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Report No.: 0394/13/ED/0330B

Monthly EM&A Report

August 2016

Client : China International Water & Electric Corporation
Project: Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel
Contract No.: CV/2013/04
Report No.: 0394/13/ED/0330B

Project Proponent:

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

Prepared by: Wingo So

Reviewed by: Cyrus Lai

Certified by:

Colin Yung
Environmental Team Leader for
MateriaLab Consultants Limited

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RAMBOLL ENVIRON

Ref.: CEDDWKTBEM00_0_0276L.16

12 September 2016
By Post and Fax (2419 6218)

Mott MacDonald Hong Kong Ltd.
20/F, AIA Kowloon Tower,
Landmark East,
100 How Ming Street,
Kwun Tong, Kowloon

Attention: Ir Chau T C, Felix, Engineer's Representative

Dear Ir Chau,

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

Contract No. CV/2013/04
Dredging Works in Kwai Tsing Container Basin and its Approach Channel
Verification of Monthly EM&A Report for August 2016

Reference is made to the Environmental Team's submission of the Monthly Environmental Monitoring & Audit Report for August 2016 (ET's Report No. 0394/13/ED/0330B) received by e-mail on 12 September 2016.

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

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

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

Y H Hui
Independent Environmental Checker

Cc:			
	MMHK	Mr. C M Howley	2827 1823 (by fax)
	MateriaLab	Mr. Colin Yung	2450 6138 (by fax)
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EXECUTIVE SUMMARY

i. This is the Twenty-eighth Monthly Environmental Monitoring Audit (EM&A) Monthly Report – August 2016 for Contract No. CV/2013/04 – Dredging Works in Kwai Tsing and its Approach Channel (Agreement No. CE63/2008 – Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel). The dredging works commenced on 23 April 2014. This report presents the environmental monitoring and audit works conducted from 23 July 2016 to 22 August 2016.

ii. Construction Activities for the Reporting Period
During this reporting period, the principal work activities included:
- Site Trial on Dredging works without Silt Curtain Deployment on Portion A (Zone 2C2 and Zone 4A) and Portion E (Zone 13B).

iii. Water Quality Monitoring
Routine impact water quality monitoring at 22 designated monitoring stations namely C1, C2, C3, G1, G2, G3, G4, G5, G6, SR1, SR2, SR3, SR4, SR5, SR6, SR7, SR8, SR9, SR10, SR11, SR12, SR13 were conducted during the reporting period. Exceedances of DO (S&M), DO (B), TIN (in-situ & lab) were recorded at various monitoring stations, detail of exceedance are summarized in **Table I and II**. However, investigation indicated these exceedances were not related to the Project works.

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

Station	Exceedance Level	DO (S&M)		DO (B)		Turbidity		NH3-N		UIA		TIN		Total	
		E	F	E	F	E	F	E	F	E	F	E	F	E	F
SR1	Action	0	0	0	0	0	0	0	0	0	0	-	-	0	0
	Limit	0	0	0	0	0	0	0	0	0	0	-	-	0	0
SR2	Action	0	0	0	0	0	0	0	0	0	0	-	-	0	0
	Limit	2	3	3	3	0	0	0	0	0	0	-	-	5	6
SR3	Action	0	0	0	0	0	0	0	0	0	0	-	-	0	0
	Limit	1	2	2	2	0	0	0	0	0	0	-	-	3	4
SR4	Action	0	0	0	0	0	0	0	0	0	0	-	-	0	0
	Limit	0	0	0	0	0	0	0	0	0	0	-	-	0	0
SR5	Action	0	0	0	0	0	0	-	-	-	-	0	0	0	0
	Limit	5	5	4	4	0	0	-	-	-	-	9	9	18	18
SR6	Action	0	0	1	2	0	0	-	-	-	-	-	-	1	2
	Limit	2	2	2	0	0	0	-	-	-	-	-	-	4	2
SR7	Action	0	0	0	0	0	0	-	-	-	-	-	-	0	0
	Limit	4	4	3	1	0	0	-	-	-	-	-	-	7	5
SR8	Action	0	0	0	0	0	0	-	-	-	-	-	-	0	0
	Limit	1	1	1	0	0	0	-	-	-	-	-	-	2	1
SR9	Action	0	0	1	1	0	0	-	-	-	-	2	2	3	3
	Limit	3	3	2	2	0	0	-	-	-	-	5	5	10	10
SR10	Action	0	0	0	0	0	0	-	-	-	-	2	1	2	1
	Limit	1	0	0	0	0	0	-	-	-	-	1	1	2	1
SR11	Action	0	0	0	0	0	0	-	-	-	-	2	1	2	1
	Limit	1	1	0	0	0	0	-	-	-	-	1	1	2	2
SR12	Action	0	0	0	0	0	0	0	0	0	0	-	-	0	0
	Limit	0	0	0	0	0	0	0	0	0	0	-	-	0	0
SR13	Action	0	0	0	0	0	0	-	-	-	-	-	-	0	0
	Limit	0	2	0	0	0	0	-	-	-	-	-	-	0	2
Total	Action	0	0	2	3	0	0	0	0	0	0	6	4	15	
	Limit	20	23	17	12	0	0	0	0	0	0	16	16	104	

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

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Station	Exceedance Level	Suspended Solids		BOD_5		*E. coli*		NH_3-N		UIA		Synthetic Detergent		TIN		Total	
		E	F	E	F	E	F	E	F	E	F	E	F	E	F	E	F
SR1	Action	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
	Limit	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
SR2	Action	0	0	-	-	-	-	0	0	0	0	-	-	-	-	0	0
	Limit	0	0	-	-	-	-	0	0	0	0	-	-	-	-	0	0
SR3	Action	0	0	-	-	-	-	0	0	0	0	-	-	-	-	0	0
	Limit	0	0	-	-	-	-	0	0	0	0	-	-	-	-	0	0
SR4	Action	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
	Limit	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
SR5	Action	0	0	-	-	-	-	-	-	-	-	-	-	0	0	0	0
	Limit	0	0	-	-	-	-	-	-	-	-	-	-	9	9	9	9
SR6	Action	0	0	-	-	-	-	-	-	-	-	-	-	-	-	0	0
	Limit	0	0	-	-	-	-	-	-	-	-	-	-	-	-	0	0
SR7	Action	0	0	-	-	-	-	-	-	-	-	-	-	-	-	0	0
	Limit	0	0	-	-	-	-	-	-	-	-	-	-	-	-	0	0
SR8	Action	0	0	-	-	-	-	-	-	-	-	-	-	-	-	0	0
	Limit	0	0	-	-	-	-	-	-	-	-	-	-	-	-	0	0
SR9	Action	0	0	-	-	-	-	-	-	-	-	-	-	2	2	2	2
	Limit	0	0	-	-	-	-	-	-	-	-	-	-	5	5	5	5
SR10	Action	0	0	-	-	-	-	-	-	-	-	-	-	2	1	2	1
	Limit	0	0	-	-	-	-	-	-	-	-	-	-	1	1	1	1
SR11	Action	0	0	-	-	-	-	-	-	-	-	-	-	2	1	2	1
	Limit	0	0	-	-	-	-	-	-	-	-	-	-	1	1	1	1
SR12	Action	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
	Limit	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
SR13	Action	0	0	-	-	-	-	-	-	0	0	-	-	-	-	0	0
	Limit	0	0	-	-	-	-	-	-	0	0	-	-	-	-	0	0
Total	Action	0	0	0	0	0	0	0	0	0	0	0	0	6	4	10	
	Limit	0	0	0	0	0	0	0	0	0	0	0	0	16	16	32	

Among the 22 monitoring stations, supplementary 24-hr water quality monitoring was also conducted at 7 of the stations, which are SR4, SR5, SR9, SR10, SR11, SR12 and SR13. No exceedance was recorded in the reporting month. Number of exceedances recorded in the reporting month at each impact station is summarized in **Table III**.

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

Station	Exceedance Level	Turbidity	DO	NH_3-N	Total
SR4	Action	0	0	0	0
	Limit	0	0	0	0
SR5	Action	0	0	-	0
	Limit	0	0	-	0
SR9	Action	0	0	-	0
	Limit	0	0	-	0
SR10	Action	0	0	-	0
	Limit	0	0	-	0
SR11	Action	0	0	-	0
	Limit	0	0	-	0
SR12	Action	0	0	0	0
	Limit	0	0	0	0
SR13	Action	0	0	-	0
	Limit	0	0	-	0
Total	Action	0	0	0	0
	Limit	0	0	0	0

iii. Waste Management

There was marine sediment, Type 1 (Open Sea Disposal) disposed to East Sha Chau CMP Va or South of Brothers CMP 2, Type 1 Open Sea Disposal (Dedicated Site) and Type 2 sediment (Confined Marine Disposal) disposed to East Sha Chau Contaminated Mud Pits CMP Vd. All the Type 3 (Cat. Hf) sediment dredging and disposal was completed on 18 May 2016. No inert or non-inert C&D material related to dredging works and a small amount of general refuse were disposed off site in the reporting month.

iv. Non-Compliance, Complaints, Notifications of Summons and Successful Prosecutions

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

v. Site Inspections and Audit

The Environmental Team conducted 4 site inspections in the reporting period. No particular observation was recorded in the reporting month.

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

vi. Compliance with Specific EP conditions

Implementation of contractor's mitigation for dredging work and the associated dredging records were checked. It was concluded that the dredging is conducted orderly in compliance with the EP requirements on site mitigation measures in general.

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vii. Construction Activities for the Coming Reporting Period

According to Contractor, the construction work under this Contract has been temporarily suspended since 13 August 2016. Works will tentatively be resumed in late 2016. During this period, there is no dredging work under this project. Routine impact water quality monitoring will be suspended according to Clause 2.1.6 of the EM&A Manual and the Proposal for Temporary Suspension of Water Quality Monitoring (0394_13_ED_0326F) which no objection was received from EPD. The suspension of routine impact water quality monitoring will be proposed to be effective from 1 September 2016. The proposal is shown in **Appendix M**.

Future Key Issues include:

- Regular inspection on silt screen deployment
- Implementation of EM&A Programme

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1. INTRODUCTION

1.1 Background

1.1.1 The Project objective is to dredge approximately 4.0 million cubic metres of sediment from the seabed of Kwai Tsing Container Basin, as well as portions of Northern Fairway and Western Fairway, to provide sufficient depth of container basin and approach channel to Kwai Tsing Container Terminal (KTCT) for the safe navigation of Ultra Large Container Ships (ULCS).

1.1.2 The environmental monitoring and audit works of this Project is governed by Environmental Permit (EP) No. EP-426/2011/A, EM&A Manual (AEIAR-156/2010) and EM&A TIN (EPD Letter Ref: (34) in Ax(1) to EP2/N3/C/57Pt.7)).

1.1.3 The project proponent was the Civil Engineering & Development Department, HKSAR (CEDD). The Project General Layout is shown in **Figure 1**.

1.1.4 Mott MacDonald Hong Kong Ltd. (MMHK) was commissioned by CEDD as the Engineer for the Project. Ramboll Environ Hong Kong Limited (REHK) was employed as the Independent Environmental Checker (IEC) in the Project.

1.1.5 China International Water & Electric Corporation Limited (CIWE) was appointed as the main contractor for the dredging works.

1.1.6 MateriaLab Consultants Limited (MCL) was appointed as the Environmental Team (ET) to implement the Environmental Monitoring and Audit (EM&A) programme for the Project.

1.1.7 The construction phase of the Project under the EP was commenced on 23 April 2014.The impact EM&A programme of the Project commenced on 23 April 2014.

1.2 Purpose of the Report

1.2.1 This Twenty-eighth Monthly EM&A Report is prepared by MCL. This report presents a summary of the environmental monitoring and audit works, list of activities and mitigation measures proposed by the ET for the Project in 23 July 2016 to 22 August 2016.

1.3 Structure of the Report

1.3.1 The structure of this report is as follows:

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

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monitoring locations, Action and Limit Levels, monitoring results and Event / Action Plans.

Section 4: 24-hr Water Quality Monitoring – summaries the monitoring parameters, monitoring programmes, monitoring methodologies, monitoring frequency, monitoring locations, Action and Limit Levels, monitoring results and Event / Action Plans.

Section 5: Environmental Site Inspection – summaries the audit findings of the weekly site inspections undertaken within the reporting period.

Section 6: Exceedance of the environmental parameters – summaries any monitoring exceedance within the reporting period.

Section 7: Non-Compliance, Complaints, notifications of summons and Prosecution – summaries any environmental complaints, environmental summons and successful prosecutions within the reporting period.

Section 8: Conclusions and Recommendation

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2. BASIC PROJECT INFORMATION

2.1 Project Organizations

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

Table 2.1 Key Personnel Contact of the Contract

Party	Position	Name	Telephone	Fax
Engineer's Representative (MMHK)	Senior Resident Engineer	Ir. Felix Chau	2419 6008	2419 6218
Independent Environmental Checker (REHK)	Independent Environmental Checker	Mr. YH Hui	3465 2888	3465 2899
Contractor (CIW&E)	Site Agent	Mr. KO Leung	2419 6008	2419 6218
	Environmental Officer	Mr. WH Lam	2419 6008	2419 6218
Environmental Team (MCL)	Environmental Team Leader	Mr. Colin Yung	3565 4114	3565 4160

2.2 Construction Programme

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

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

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

2.3 Works undertaken during the month

During this reporting period, the principal work activities included:

- Site Trial on Dredging works without Silt Curtain Deployment on Portion A (Zone 2C2 and Zone 4A) and Portion E (Zone 13B).

Daily dredging quantity in the reporting month is provided in **Table 2.2**.

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Table 2.2 Detailed Dredging Quantity

Date	Dredged Quantity (in-situ, m^3)				
	Portion A				Portion E
	Zone (Maximum Allowable Daily Dredged Rate)				Max Allowable Daily Dredged Rate=4000
7/23/2016	0	0	0	0	0
7/24/2016	0	0	0	0	0
7/25/2016	2C2: 1077 (2050)	0	0	0	0
7/26/2016	0	0	0	0	0
7/27/2016	0	0	0	0	0
7/28/2016	0	0	0	0	0
7/29/2016	4A: 1077 (3440)	0	0	0	0
7/30/2016	0	0	0	0	0
7/31/2016	0	0	0	0	0
8/1/2016	0	0	0	0	0
8/2/2016	0	0	0	0	0
8/3/2016	0	0	0	0	0
8/4/2016	0	0	0	0	0
8/5/2016	0	0	0	0	1077
8/6/2016	0	0	0	0	0
8/7/2016	0	0	0	0	0
8/8/2016	0	0	0	0	1077
8/9/2016	0	0	0	0	0
8/10/2016	0	0	0	0	0
8/11/2016	0	0	0	0	0
8/12/2016	0	0	0	0	1077
8/13/2016	0	0	0	0	0
8/14/2016	0	0	0	0	0
8/15/2016	0	0	0	0	0
8/16/2016	0	0	0	0	0
8/17/2016	0	0	0	0	0
8/18/2016	0	0	0	0	0
8/19/2016	0	0	0	0	0
8/20/2016	0	0	0	0	0
8/21/2016	0	0	0	0	0
8/22/2016	0	0	0	0	0

Note: Only dredging on silt curtain site trial was carried out during the reporting period. Therefore the dredging quantities on 25, 29 July 2016 and 5, 8 and 12 August 2016 were generated by the dredging works of silt curtain site trial.

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2.4 Status of Environmental Licences, Notification and Permits

2.4.1 A summary of the relevant permits, licences and/or notifications on environmental protection for this Contract is presented in **Table 2.3**.

Table 2.3 Status of Environmental Licenses, Notification and Permits

Permit / Direction / License	Ref No	Valid From	Valid Till
Notification pursuant to Air Pollution (Control Dust) Regulation	Not Required		
Billing Account for Waste Disposal	7018156	5/9/2013	Upon Completion
Marine Dumping Permit Portion A ,B, C, D & E Type 1 Open Sea Disposal East Sha Chau Contaminated Mud Pits Va or South of the Brothers Contaminated Mud Pit CMP 2	EP/MD/17-039	1/7/2015	30/9/2016
Marine Dumping Permit Portion A ,B & C Type 1 Open Sea Disposal (Dedicated Site)	EP/MD/17-035	25/6/2016	24/7/2016
Type 2 Confined Marine Disposal East Sha Chau Contaminated Mud Pits CMP Vd	EP/MD/17-069	25/7/2016	24/8/2016
Construction Noise Permit Portion D & E	GW-RS0228-16	1/4/2016	30/9/2016
Construction Noise Permit Portion A,B & C (Portion A 23:00-07:00, PME list in condition 3a shall not be operated)	GW-RW0195-16	11/4/2016	30/9/2016
Waste Producer License	5213-320-C3907-01	27/10/2014	Upon Completion

Note: No Type 3 material generated in the reporting period

2.5 Summary of EM&A Programme Requirements

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

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

2.6 Construction Activities for the Coming Reporting Period

According to Contractor, the construction work under this Contract has been temporarily suspended since 13 August 2016. Works will tentatively be resumed in late 2016. During this period, there is no dredging work under this project. Routine impact water quality monitoring

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will be suspended according to Clause 2.1.6 of the EM&A Manual and the Proposal for Temporary Suspension of Water Quality Monitoring (0394_13_ED_0326F) which no objection was received from EPD. The suspension of routine impact water quality monitoring will be proposed to be effective from 1 September 2016. The proposal is shown in **Appendix M**.

Future Key Issues include:

- Regular inspection on silt screen deployment
- Implementation of EM&A Programme

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3. ROUTINE IMPACT WATER QUALITY MONITORING

3.1 Monitoring Methodology

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

In-Situ Measurement

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

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

Laboratory Analysis

3.1.4 Duplicate water samples were collected at each sampling depth for laboratory measurement of SS, BOD_5 & synthetic detergent, ammonia, and *E.coli* at the required monitoring stations shown in **Table 3.4**. Three replicates were taken for TIN measurements at the specified locations. Samples were stored in high density polythene bottles, packed in ice (cooled to 4°C without being frozen), and delivered to the laboratory on the same day of collection for analysis.

3.1.5 ALS Technichem (HK) Pty Ltd (HOKLAS Reg. No. 066), was appointed to be the laboratory for analysis of water samples in the impact monitoring project. The methods adopted by the laboratories and the reporting limits are detailed in **Table 3.1**.

Table 3.1 Laboratory Measurement/Analysis Methods and Reporting Limits

Analysis Description	Method	Reporting limits
Suspended Solid	APHA 2540D	1 mg/L
Ammonia	APHA 4500NH3:B&C	0.01 mg/L
Nitrite	APHA 4500NO2:B&H	0.01 mg/L
Nitrate	APHA 4500NO3:I	0.01 mg/L
Total Inorganic Nitrogen	By Calculation	0.02 mg/L
5-day Biochemical Oxygen Demand	APHA 5210B	1 mg/L
Synthetic Detergent	As Methylene Blue Active Substance	0.5 mg/L

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Analysis Description	Method	Reporting limits
E. coli	DoE Section 7.8 & 7.9 plus in situ urease test	1 cfu/100mL

3.2 Monitoring Equipment

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

Table 3.2 Water Quality Monitoring and Sampling Equipment

Parameter	Equipment	Model	Range	Equipment Accuracy
Nitrate	Photometer	• HACH DR900, and • Nitrate Reagent Set (Cadmium Reduction Method)	NO_3: 0.01 to 0.50 mg/L	±0.5%
Ammonia, Nitrite	Photometer	• Lovibond MD600 Maxi Direct, and • Ammonia Reagent Set (Indophenol blue / Salicylate); • Nitrite Reagent Set (N-(1-Naphthyl)-ethylendiamine)	NH_3-N: 0.02 to 1mg/L; 1 to 50mg/L NO_2: 0.01 to 0.5mg/L	±2%
Temperature, Dissolved Oxygen, salinity, pH, Turbidity	Water Quality Monitoring Device	YSI 6920V2-2-M Sonde	Temp: -5 to 50°C DO: 0-50mg/L DO%: 0-500% Sal: 0 to 70 ppt pH: 0 to 14 pH units Turb: 0-1000NTU	Temp: ±0.15°C DO: ±0.1mg/L or 1% (whichever greater) for 0-20mg/L; ±15% for 20-50mg/L Sal: ±1% or 0.1ppt (whichever greater) pH: ±0.2 units Turb: ±2% or 0.3NTU (whichever greater)
Water Sampling	Water Sampler	Aquatic Research Transparent PC Horizontal Water Sampler 2.2L / 3L / 5L	NA	NA
Positioning	Global Positioning System (GPS)	Garmin eTrex	NA	±3m
		Garmin GPS72	NA	±3m
Water Depth	Echo Sounder	Garmin ECHO 100	0.6 to 91 m	0.1 m

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3.3 Monitoring Parameters

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

Table 3.3 Monitoring Parameters and Frequency

Parameters	Monitoring Frequency
In-situ Measurement Turbidity (in NTU), pH, Dissolved Oxygen (in mg/L and %), Temperature (in °C), Salinity (in ppt), [1]Ammonia-N (in mg/L-N and UIA); [2]TIN: Ammonia-N (in mg/L), Nitrite (in mg/L), Nitrate (in mg/L) Laboratory Analysis [1]Ammonia-N (in mg/L-N and UIA), Suspended Solids (SS), [2]BOD_5, [2]*E.coli*, [2]Synthetic Detergent; [2]TIN: Ammonia-N (in mg/L), Nitrite (in mg/L), Nitrate (in mg/L)	3 days per week, at mid-flood and mid-ebb tides (except detergent which shall be taken one day per month, at mid-flood and mid-ebb) 36 hours interval was allowed between subsequent sets of measurement.

Notes:

1. Ammonia measurements and samples were taken at SR1, SR2, SR3, SR4, SR12, C1, C2, C3 only;
   UIA: In-situ unionized ammonia was calculated from in-situ measurement of NH_3-N, temperature, pH and salinity; Laboratory determined unionized ammonia was calculated from analysed NH_3-N from water samples and in-situ measurement of temperature, pH and salinity;
2. Total Inorganic Nitrogen (TIN) measurements and samples were taken at SR5, SR9, SR10, SR11, G1, G2, G3, G4, G5, G6 only;
3. BOD_5, *E.coli* and Synthetic Detergent samples were taken at SR1, SR4, SR12, C1, C2, C3 only.

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Table 3.4 Water Quality Monitoring Parameters

ID	In-situ Measurement							Laboratory Analysis					
	pH	Temperature	Salinity	Turbidity	Dissolved Oxygen / Dissolved Oxygen%	NH_3-N / UIA	TIN (NH_3-N, NO_2 & NO_3)	Suspended Solids	BOD_5	*E. coli*	NH_3-N / UIA	Synthetic Detergent	TIN (NH_3-N, NO_2 & NO_3)
SR1	O	O	O	O	O	O		O	O	O	O	O	
SR2	O	O	O	O	O	O		O			O		
SR3	O	O	O	O	O	O		O			O		
SR4	O	O	O	O	O	O		O	O	O	O	O	
SR5	O	O	O	O	O		O	O					O
SR6	O	O	O	O	O			O					
SR7	O	O	O	O	O			O					
SR8	O	O	O	O	O			O					
SR9	O	O	O	O	O		O	O					O
SR10	O	O	O	O	O		O	O					O
SR11	O	O	O	O	O		O	O					O
SR12	O	O	O	O	O	O		O	O	O	O	O	
SR13	O	O	O	O	O			O					
G1	O	O	O	O	O		O	O					O
G2	O	O	O	O	O		O	O					O
G3	O	O	O	O	O		O	O					O
G4	O	O	O	O	O		O	O					O
G5	O	O	O	O	O		O	O					O
G6	O	O	O	O	O		O	O					O
C1	O	O	O	O	O	O		O	O	O	O	O	
C2	O	O	O	O	O	O		O	O	O	O	O	
C3	O	O	O	O	O	O		O	O	O	O	O	

Note:

1. UIA: In-situ unionized ammonia was calculated from in-situ measurement of NH_3-N, temperature, pH and salinity; laboratory determined unionized ammonia was calculated from analysed NH_3-N from water samples taken and in-situ measurement of temperature, pH and salinity.

3.4 Monitoring Locations

3.4.1 Impact water quality monitoring was conducted at 22 locations, including 13 sensitive receivers (SR1-13), 6 gradient stations (G1-6) and 3 control stations (C1-3), whose detailed information is summarised in **Table 3.5**. The locations of the stations are also shown in **Figure 3**.

Table 3.5 Locations of Water Quality Monitoring Stations

Water Monitoring Station		Easting	Northing
SR1	Near Hong Kong Garden, WSD Flushing Water Intake	822690.971	824644.361
SR2	Casam, Gazetted Beach	825723.225	825334.784
SR3	Approach, Gazetted Beach	826960.152	825260.726

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Water Monitoring Station		Easting	Northing
SR4	Tsuen Wan, WSD Flushing Water Intake	829270.482	825382.994
SR5	Ma Wan, Fish Culture Zone	823758.839	823575.934
SR6	Kau Yi Chau, Corals	825655.637	816444.509
SR7	Green Island, Corals	829830.065	815996.449
SR8	Shek Kok Tsui, Corals	828562.803	811100.522
SR9	Cheung Sha Wan, Fish Culture Zone	818700.675	810910.924
SR10	Lo Tik Wan, Fish Culture Zone	831528.007	809237.067
SR11	Sok Kwu Wan, Fish Culture Zone	831721.774	807839.924
SR12	Tsing Yi, WSD Flushing Water Intake	829599.152	823262.269
SR13	EMSD Cooling Water Intake for Kwai Chung Hospital	831397.450	822002.433
G1	Gradient Station	820626.195	822834.323
G2	Gradient Station	825979.792	824683.158
G3	Gradient Station	826431.159	820617.725
G4	Gradient Station	830423.070	819431.722
G5	Gradient Station	821388.238	815001.087
G6	Gradient Station	831293.103	811408.482
C1	Control Station	817511.733	822492.021
C2	Control Station	825062.857	808648.094
C3	Control Station	835061.918	807452.449

3.5 Monitoring date, time frequency and duration

In the reporting period, impact water quality monitoring was carried out 3 days per week, at mid-flood and mid-ebb tides, from 23 July 2016 to 22 August 2016. Detailed impact monitoring schedule for the reporting month and the coming month is included in **Appendix E**.

3.6 Weather conditions

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

3.7 Results and Observations

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

3.7.2 Due to adverse weather condition and the issuance of Typhoon Signal No. 8 and Strong Wind Signal No. 3 on 2nd and 18th of August 2016 respectively, the impact monitoring for mid-flood and mid-ebb tide on 2nd and 18th of August 2016 were cancelled.

3.7.3 During the reporting period, some adverse weather conditions, including Thunderstorm Warning Signals, Rainstorm Warnings and Tropical Cyclone Warning Signals were reported. Heavy marine traffic (not associated with the Project) was commonly observed nearby the Project site and its vicinity, that the propeller wash from vessels could lead to potential disturbance of seabed sediment and affect the water quality. The above conditions may affect monitoring results. Summary of weather conditions are provided in **Appendix L**.

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

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

Station	Exceedance Level	DO (S&M)		DO (B)		Turbidity		NH3-N		UIA		TIN		Total	
		E	F	E	F	E	F	E	F	E	F	E	F	E	F
SR1	Action	0	0	0	0	0	0	0	0	0	0	-	-	0	0
	Limit	0	0	0	0	0	0	0	0	0	0	-	-	0	0
SR2	Action	0	0	0	0	0	0	0	0	0	0	-	-	0	0
	Limit	2	3	3	3	0	0	0	0	0	0	-	-	5	6
SR3	Action	0	0	0	0	0	0	0	0	0	0	-	-	0	0
	Limit	1	2	2	2	0	0	0	0	0	0	-	-	3	4
SR4	Action	0	0	0	0	0	0	0	0	0	0	-	-	0	0
	Limit	0	0	0	0	0	0	0	0	0	0	-	-	0	0
SR5	Action	0	0	0	0	0	0	-	-	-	-	0	0	0	0
	Limit	5	5	4	4	0	0	-	-	-	-	9	9	18	18
SR6	Action	0	0	1	2	0	0	-	-	-	-	-	-	1	2
	Limit	2	2	2	0	0	0	-	-	-	-	-	-	4	2
SR7	Action	0	0	0	0	0	0	-	-	-	-	-	-	0	0
	Limit	4	4	3	1	0	0	-	-	-	-	-	-	7	5
SR8	Action	0	0	0	0	0	0	-	-	-	-	-	-	0	0
	Limit	1	1	1	0	0	0	-	-	-	-	-	-	2	1
SR9	Action	0	0	1	1	0	0	-	-	-	-	2	2	3	3
	Limit	3	3	2	2	0	0	-	-	-	-	5	5	10	10
SR10	Action	0	0	0	0	0	0	-	-	-	-	2	1	2	1
	Limit	1	0	0	0	0	0	-	-	-	-	1	1	2	1
SR11	Action	0	0	0	0	0	0	-	-	-	-	2	1	2	1
	Limit	1	1	0	0	0	0	-	-	-	-	1	1	2	2
SR12	Action	0	0	0	0	0	0	0	0	0	0	-	-	0	0
	Limit	0	0	0	0	0	0	0	0	0	0	-	-	0	0
SR13	Action	0	0	0	0	0	0	-	-	-	-	-	-	0	0
	Limit	0	2	0	0	0	0	-	-	-	-	-	-	0	2
Total	Action	0	0	2	3	0	0	0	0	0	0	6	4	15	
	Limit	20	23	17	12	0	0	0	0	0	0	16	16	104	

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Table 3.7 Summary of Water Quality Exceedance (Laboratory Analysis)

Station	Exceedance Level	Suspended Solids		BOD_5		*E. coli*		NH_3-N		UIA		Synthetic Detergent		TIN		Total	
		E	F	E	F	E	F	E	F	E	F	E	F	E	F	E	F
SR1	Action	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
	Limit	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
SR2	Action	0	0	-	-	-	-	0	0	0	0	-	-	-	-	0	0
	Limit	0	0	-	-	-	-	0	0	0	0	-	-	-	-	0	0
SR3	Action	0	0	-	-	-	-	0	0	0	0	-	-	-	-	0	0
	Limit	0	0	-	-	-	-	0	0	0	0	-	-	-	-	0	0
SR4	Action	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
	Limit	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
SR5	Action	0	0	-	-	-	-	-	-	-	-	-	-	0	0	0	0
	Limit	0	0	-	-	-	-	-	-	-	-	-	-	9	9	9	9
SR6	Action	0	0	-	-	-	-	-	-	-	-	-	-	-	-	0	0
	Limit	0	0	-	-	-	-	-	-	-	-	-	-	-	-	0	0
SR7	Action	0	0	-	-	-	-	-	-	-	-	-	-	-	-	0	0
	Limit	0	0	-	-	-	-	-	-	-	-	-	-	-	-	0	0
SR8	Action	0	0	-	-	-	-	-	-	-	-	-	-	-	-	0	0
	Limit	0	0	-	-	-	-	-	-	-	-	-	-	-	-	0	0
SR9	Action	0	0	-	-	-	-	-	-	-	-	-	-	2	2	2	2
	Limit	0	0	-	-	-	-	-	-	-	-	-	-	5	5	5	5
SR10	Action	0	0	-	-	-	-	-	-	-	-	-	-	2	1	2	1
	Limit	0	0	-	-	-	-	-	-	-	-	-	-	1	1	1	1
SR11	Action	0	0	-	-	-	-	-	-	-	-	-	-	2	1	2	1
	Limit	0	0	-	-	-	-	-	-	-	-	-	-	1	1	1	1
SR12	Action	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
	Limit	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0
SR13	Action	0	0	-	-	-	-	-	-	0	0	-	-	-	-	0	0
	Limit	0	0	-	-	-	-	-	-	0	0	-	-	-	-	0	0
Total	Action	0	0	0	0	0	0	0	0	0	0	0	0	6	4	10	
	Limit	0	0	0	0	0	0	0	0	0	0	0	0	16	16	32	

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3.7.5 During the reporting period, 43 LL exceedances for DO (S&M), 5 AL and 29 LL exceedances for DO (B) 10 AL and 32 LL exceedances for TIN (in-situ) and 10 AL and 32 LL exceedances for TIN (lab) were recorded.

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

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

3.8 Action and Limit Levels

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

3.9 Event and Action Plan

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

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4. 24-HR WATER QUALITY MONITORING

4.1 Monitoring Methodology

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

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

4.2 Monitoring Equipment

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

Dissolved Oxygen, Turbidity and Temperature Measuring Equipment

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

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

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

Ammonia Measuring Equipment

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

Data Acquisition System

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

Table 4.1 lists out the detail of monitoring equipment.

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Table 4.1 24 Hours Water Quality Monitoring Equipment

Parameter	Equipment	Model	Range	Equipment Accuracy
Temperature, Dissolved Oxygen, Turbidity	Water Quality Monitoring Device	•YSI 6920V2-2-M Sonde	Temp: -5 to 50°C DO: 0-50mg/L DO%: 0-500% Turb: 0-1000NTU	▪Temp: ±0.15°C ▪DO: ±0.1mg/L or 1% (whichever greater) for 0-20mg/L; ±15% for 20-50mg/L ▪Turb: ±2% or 0.3NTU (whichever greater)
Data Acquisition System	Data Logger	Campbell CR200	NA	NA
	Data Logger	Campbell CR800	NA	NA
	Data Transmitter	NXN GT-511	NA	NA
Ammonia	Photometric Analyzer	Systea S.p.A. Micromac 1000 Ammonia Reagent Set: OPA	N-NH_3: 0-2mg/L	N-NH_3: <0.01mg/L

4.2.2 Equipment Calibration

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

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

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

4.3 Monitoring Parameters

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

4.3.2 In-situ NH_3-N at WSD Flushing Water Intake are measured every 20 minutes, 24 hours a day 7 days a week during works.

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

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Table 4.2 24-hr Water Quality Monitoring Parameters

ID	Description	Parameters				
		Temperature	Turbidity	DO (mg/L)	DO%	NH_3-N
SR4	Tsuen Wan, WSD Flushing Water Intake	O	O	O	O	O
SR5	Ma Wan, Fish Culture Zone	O	O	O	O	
SR9	Cheung Sha Wan, Fish Culture Zone	O	O	O	O	
SR10	Lo Tik Wan, Fish Culture Zone	O	O	O	O	
SR11	Sok Kwu Wan, Fish Culture Zone	O	O	O	O	
SR12	Tsing Yi, WSD Flushing Water Intake	O	O	O	O	O
SR13	EMSD Cooling Water Intake for Kwai Chung Hospital	O	O	O	O	

4.4 Monitoring Locations

The 24 hours water quality monitoring works are performed at the following locations (**Table 4.3**).

Table 4.3 Location of Water Quality Monitoring Station

Water Monitoring Station		Easting	Northing
SR4	Tsuen Wan, WSD Flushing Water Intake	829270.482	825382.994
SR5	Ma Wan, Fish Culture Zone	823758.839	823575.934
SR9	Cheung Sha Wan, Fish Culture Zone	818700.675	810910.924
SR10	Lo Tik Wan, Fish Culture Zone	831528.007	809237.067
SR11	Sok Kwu Wan, Fish Culture Zone	831721.774	807839.924
SR12	Tsing Yi, WSD Flushing Water Intake	829599.152	823262.269
SR13	EMSD Cooling Water Intake for Kwai Chung Hospital	831397.450	822002.433

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

4.5 Results and Observations

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

4.5.2 During the reporting period, some adverse weather conditions, including Thunderstorm Warning Signals, Rainstorm Warnings and Tropical Cyclone Warning Signals were reported. Heavy marine traffic (not associated with the Project) was commonly observed nearby the Project site and its vicinity, that the propeller wash from vessels could lead to potential

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disturbance of seabed sediment and affect the water quality. The above conditions may affect monitoring results. Furthermore, the fish culturing or other activities occurring on the fish rack may cause adverse impact on the receiving water. Summary of weather conditions are provided in **Appendix L**.

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

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

Station	Exceedance Level	Turbidity	DO	NH_3-N	Total
SR4	Action	0	0	0	0
	Limit	0	0	0	0
SR5	Action	0	0	-	0
	Limit	0	0	-	0
SR9	Action	0	0	-	0
	Limit	0	0	-	0
SR10	Action	0	0	-	0
	Limit	0	0	-	0
SR11	Action	0	0	-	0
	Limit	0	0	-	0
SR12	Action	0	0	0	0
	Limit	0	0	0	0
SR13	Action	0	0	-	0
	Limit	0	0	-	0
Total	Action	0	0	0	0
	Limit	0	0	0	0

4.6 No exceedance was recorded in the reporting month.

4.7 Action and Limit Levels

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

4.8 Event and Action Plan

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

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5. ENVIRONMENTAL SITE INSPECTION AND AUDIT

5.1 Site Inspections

5.1.1 Site inspections were carried out weekly by ET to monitor the implementation of proper environmental pollution control and mitigation measures for the Project. In the reporting month, 4 site inspections were carried out on 28 July 2016, 4, 11, 18 August 2016.

5.1.2 The Environmental Team conducted 4 site inspections in the reporting period. No particular observation was recorded in the reporting month.

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

5.2 Advice on the Solid and Liquid Waste Management Status

5.2.1 According to the Contractor, 10m^3 general refuse was generated and disposed of in the reporting period. Monthly summary of waste flow table is detailed in **Appendix K**.

5.3 Dredging and Disposal

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

Table 5.1 Compliance with EP Conditions in the Reporting Month

EP Condition	Compliance Status and/or Recommendations
3.1 (a), (d) Measures to Mitigate Water Quality Impact	Complied with EP requirement to maintain daily dredging rate below 4000m^3 for each dredger. No more than two grab dredgers operating within the Project Area. No more than one grab dredger operating within each of the five main zones. Maximum dredging rate maintained within 2050 m^3 per day during wet season for Zone 2C2, 3440 m^3 per day during wet season for Zone 4A, 4000 m^3 per day during wet seasons in Zone 13B.
3.1 (e) Silt Curtain Deployment	Silt curtain deployment complied with Silt Curtain Deployment Plan.
3.1 (f) Silt Screen Deployment Plan	Silt screens deployment at WSD1, WSD8 and EMSD1 complied with Silt Screen Deployment Plan.
3.1 (g) 24-hr environmental monitoring and audit	24-hr enhanced environmental monitoring and audit of water quality parameters implemented.
EP Condition 2.5 Submission	1 closed grab dredger operated in Zone 2C2, Zone 4A, and 1 closed grab dredger operated in Zone 13B.

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

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5.3.3 There was marine sediment, Type 1 (Open Sea Disposal) disposed to East Sha Chau CMP Va or South of Brothers CMP 2, Type 1 Open Sea Disposal (Dedicated Site) and Type 2 sediment (Confined Marine Disposal) disposed to East Sha Chau Contaminated Mud Pits CMP Vd. All the Type 3 (Cat. Hf) sediment dredging and disposal was completed on 18 May 2016. No inert or non-inert C&D material related to dredging works and a small amount of general refuse were disposed off site in the reporting month. The details can be referred to the **Table 5.2.**

Table 5.2 Waste Quantities of Dredging Works

Month	Marine Sediment Type	Quantity Generated from 23 June 2016 to 22 August 2016 (m^3)	Cumulative-to-22 August 2016 (m^3)	Disposal / Dumping Ground
August 2016	Type 1 – Open Sea Disposal	6300	1683850	East Sha Chau CMP Va or Vd or South of Brothers CMP 2
	Type 2 – Confined Marine Disposal	700	625280	East Sha Chau CMP Vd
	Type 3 – Special Treatment / Disposal	0	1260	NA

Note:
1. All the Type 3 (Cat. Hf) sediment dredging and disposal was completed on 18 May 2016.
2. Only dredging on silt curtain site trial was carried out during the reporting period. Therefore the dredging quantities in the reporting period were generated by the dredging works of silt curtain site trial.

5.4 Implementation Status of Environmental Mitigation Measures

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

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6. EXCEEDANCE OF THE ENVIRONMENTAL PARAMETERS

6.1.1 Twenty five (25) Action Level and One hundred and thirty six (136) Limit Level exceedances were recorded in the routine impact monitoring in the reporting month.

6.1.2 No exceedance was recorded in the 24-hr monitoring in the reporting month.

6.1.3 Notification of exceedance is provided in **Appendix I**.

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

7.1.1 No complaint, inspection notice, notification of summons or prosecution was received in this reporting period. Cumulative complaint log, summaries of complaints, notification of summons and successful prosecutions are presented in Tables 7.1, 7.2 and 7.3.

Table 7.1 Environmental Complaints Log

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

Table 7.2 Cumulative Statistics on Complaints

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

Table 7.3 Cumulative Statistics on Successful Prosecutions

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

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8. CONCLUSIONS

8.1.1 The dredging works was commenced on 23 April 2014. The EM&A programme was carried out in accordance with the EM&A Manual requirements. As per the EM&A Manual, water quality impact monitoring was conducted during the dredging works.

8.1.2 Twenty five (25) Action Level and One hundred and thirty six (136) Limit Level exceedances were recorded in the routine impact monitoring in the reporting month.

8.1.3 No exceedance was recorded in the 24-hr monitoring in the reporting month.

8.1.4 Based on the finding from the investigation on the recorded cases of exceedances, the cause was found not related to the project.

8.1.5 Environmental site inspections were carried out for 4 times in the reporting month.

8.1.6 No environmental complaint was received and followed up by Environmental Team in the reporting period.

8.1.7 No notification of summons and prosecution was received in the reporting month.

8.1.8 According to Contractor, the construction work under this Contract has been temporarily suspended since 13 August 2016. Works will tentatively be resumed in late 2016. During this period, there is no dredging work under this project. Routine impact water quality monitoring will be suspended according to Clause 2.1.6 of the EM&A Manual and the Proposal for Temporary Suspension of Water Quality Monitoring (0394_13_ED_0326F) which no objection was received from EPD. The suspension of routine impact water quality monitoring will be proposed to be effective from 1 September 2016.

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Figure 1

Project General Layout

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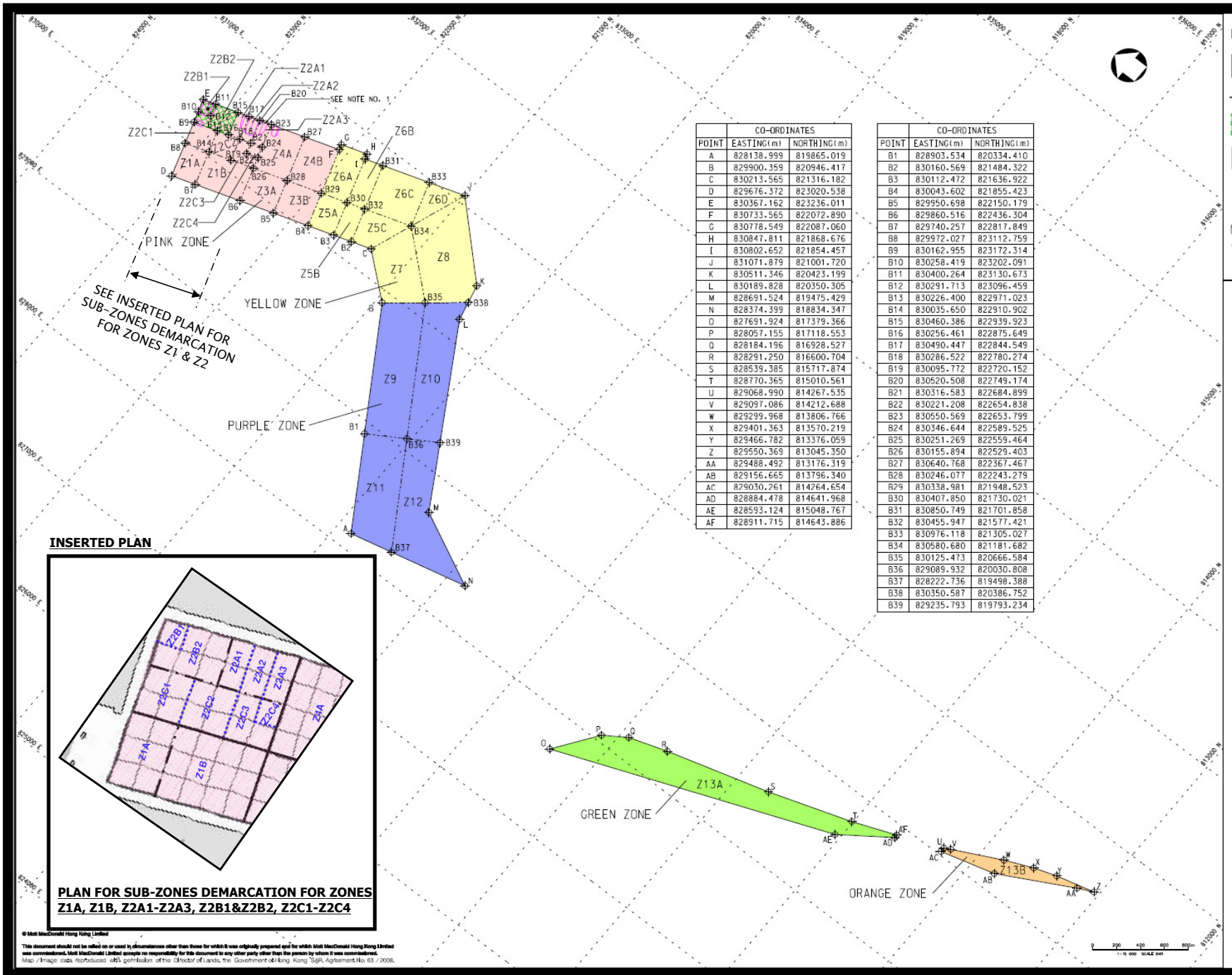

POINT	CO-ORDINATES EASTING(m)	NORTHING(m)
A	828138.999	819865.019
B	829900.359	820946.417
C	830213.565	821316.182
D	829676.372	823020.538
E	830367.162	823236.011
F	830733.565	822072.890
G	830778.549	822087.060
H	830847.811	821868.676
I	830802.652	821854.457
J	831071.879	821001.720
K	830511.346	820423.199
L	830189.828	820350.305
M	828691.524	819475.429
N	828374.399	818834.347
O	827691.924	817379.366
P	828057.155	817118.553
Q	828184.196	816928.527
R	828291.250	816600.704
S	828539.385	815717.874
T	828770.365	815010.561
U	829068.990	814267.535
V	829097.086	814212.688
W	829299.968	813806.766
X	829401.363	813570.219
Y	829466.782	813376.059
Z	829550.369	813045.350
AA	829488.492	813176.319
AB	829156.665	813796.340
AC	829030.261	814264.654
AD	828884.478	814641.968
AE	828593.124	815048.767
AF	828911.715	814643.886

POINT	CO-ORDINATES EASTING(m)	NORTHING(m)
B1	828903.534	820334.410
B2	830160.569	821484.322
B3	830112.472	821636.922
B4	830043.602	821855.423
B5	829950.698	822150.179
B6	829860.516	822436.304
B7	829740.257	822817.849
B8	829972.027	823112.759
B9	830162.955	823172.314
B10	830258.419	823202.091
B11	830400.264	823130.673
B12	830291.713	823096.459
B13	830226.400	822971.023
B14	830035.650	822910.902
B15	830460.386	822939.923
B16	830256.461	822875.649
B17	830490.447	822844.549
B18	830286.522	822780.274
B19	830095.772	822720.152
B20	830520.508	822749.174
B21	830316.583	822684.899
B22	830221.208	822654.838
B23	830550.569	822653.799
B24	830346.644	822589.525
B25	830251.269	822559.464
B26	830155.894	822529.403
B27	830640.768	822367.467
B28	830246.077	822243.279
B29	830338.981	821948.523
B30	830407.850	821730.021
B31	830850.749	821701.858
B32	830455.947	821577.421
B33	830976.118	821305.027
B34	830580.680	821181.682
B35	830125.473	820666.584
B36	829089.932	820030.808
B37	828222.736	819498.388
B38	830350.587	820386.752
B39	829235.793	819793.234

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

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

Environmental Permit No.:

EP-426/2011/A

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Figure 2

Dredging Work Location during the Reporting Period

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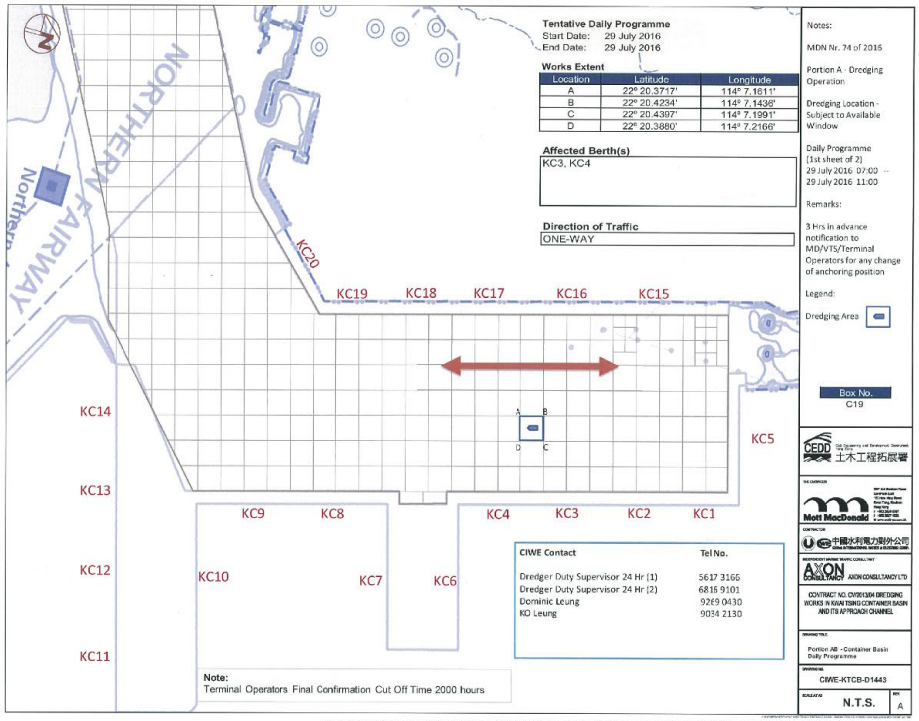

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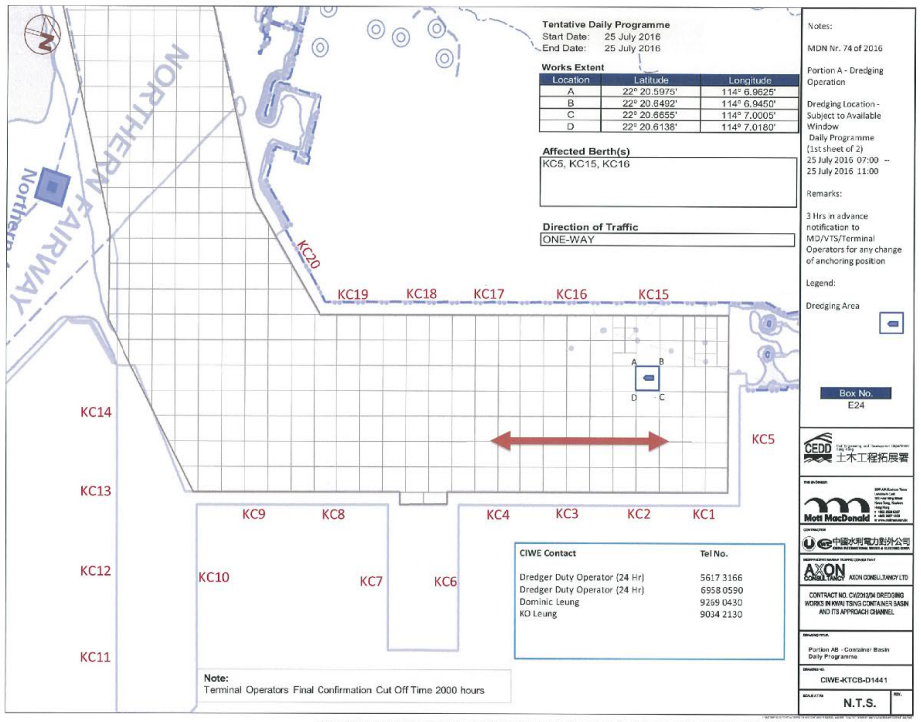

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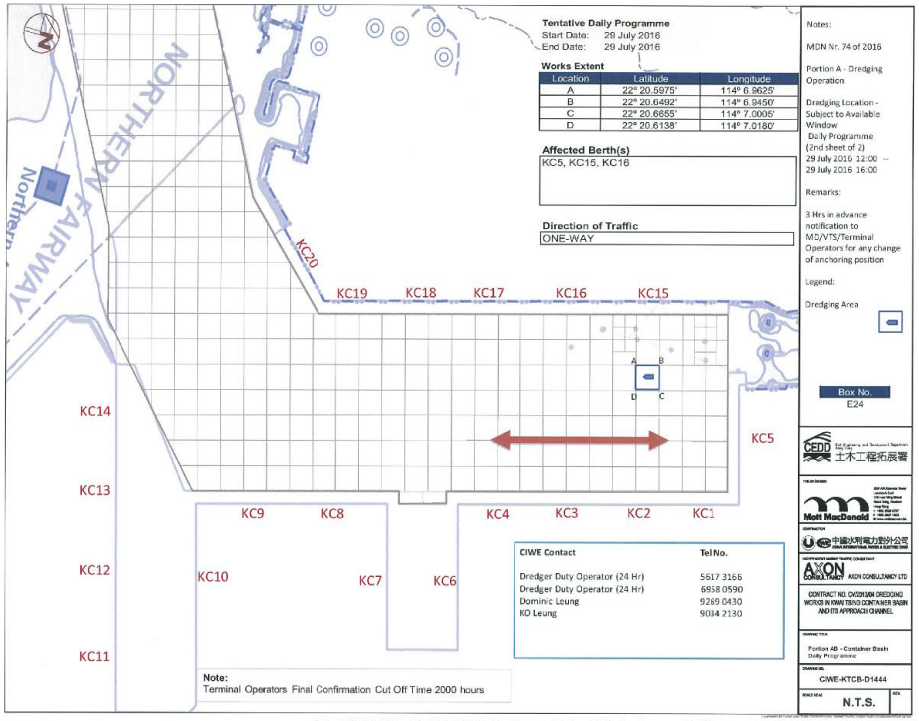

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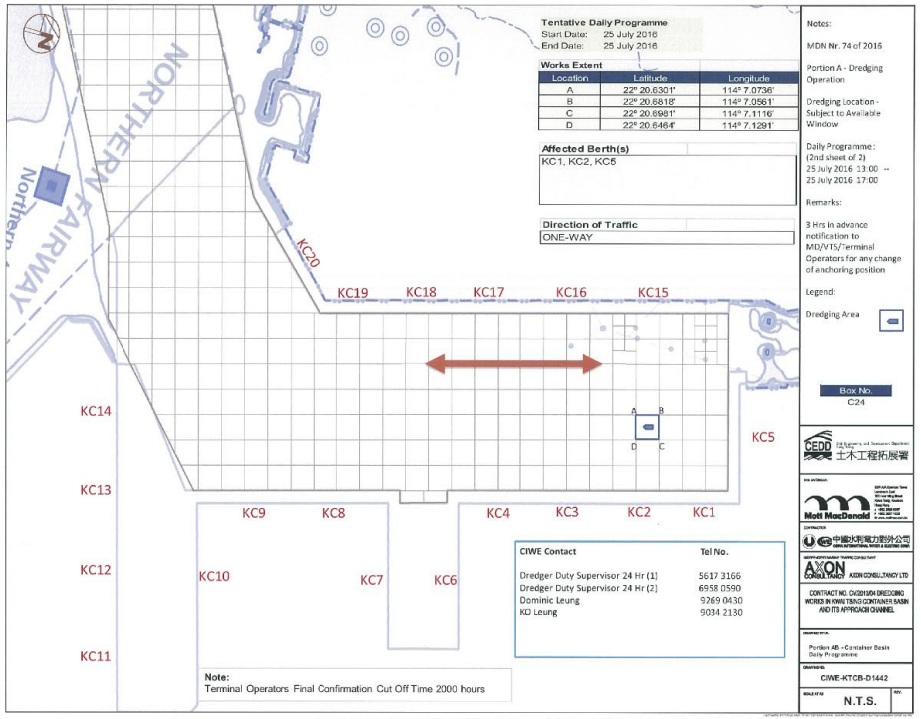

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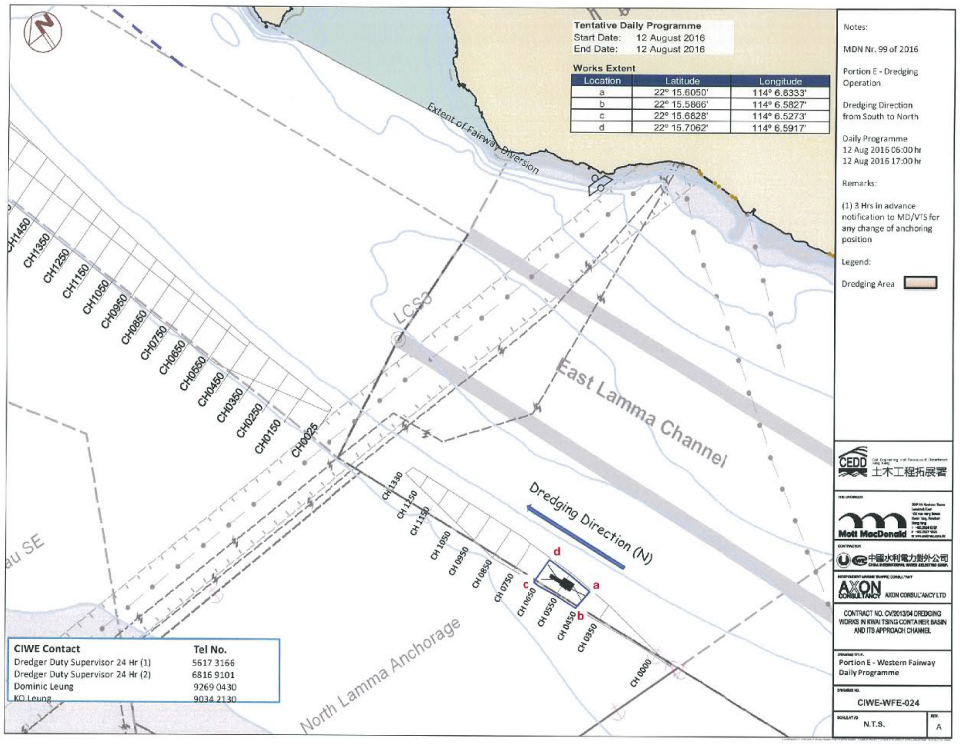
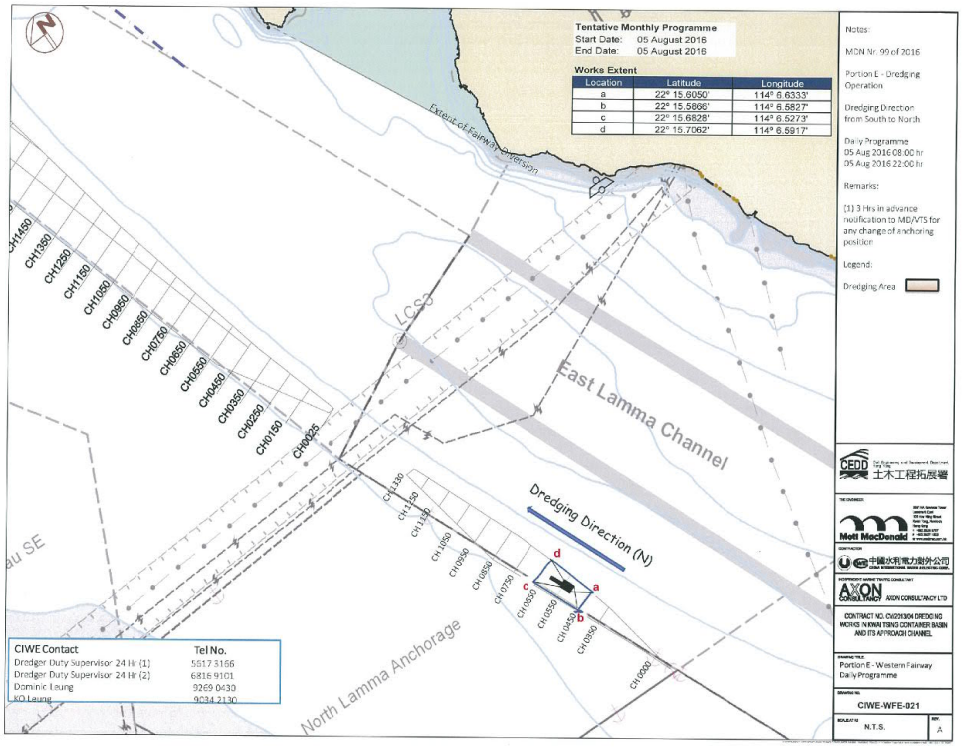

Tentative Daily Programme
Start Date: 12 August 2016
End Date: 12 August 2016
Works Extent
Location | Latitude | Longitude
a | 22° 15.6050' | 114° 6.6333'
b | 22° 15.5866' | 114° 6.5827'
c | 22° 15.6828' | 114° 6.5273'
d | 22° 15.7062' | 114° 6.5917'
Notes:
MDN Nr. 99 of 2016
Portion E - Dredging Operation
Dredging Direction from South to North
Daily Programme
12 Aug 2016 06:00 hr
12 Aug 2016 17:00 hr
Remarks:
(1) 3 Hrs in advance notification to MD/VTS for any change of anchoring position
Legend:
Dredging Area
Extent of Fairway Diversion
LC63
East Lamma Channel
Dredging Direction (N)
North Lamma Anchorage
CIWE Contact
Tel No.
Dredger Duty Supervisor 24 Hr (1) 5617 3166
Dredger Duty Supervisor 24 Hr (2) 6816 9101
Dominic Leung 9269 0430
KO Leung 9034 2130
CONTRACT NO. CV/2013/04 DREDGING WORKS IN KWAI TSING CONTAINER BASIN AND ITS APPROACH CHANNEL
Portion E - Western Fairway Daily Programme
CIWE-WFE-024
N.T.S.
A


Tentative Monthly Programme
Start Date: 05 August 2016
End Date: 05 August 2016
Works Extent
Location | Latitude | Longitude
a | 22° 15.6050' | 114° 6.6333'
b | 22° 15.5866' | 114° 6.5827'
c | 22° 15.6828' | 114° 6.5273'
d | 22° 15.7062' | 114° 6.5917'
Notes:
MDN Nr. 99 of 2016
Portion E - Dredging Operation
Dredging Direction from South to North
Daily Programme
05 Aug 2016 08:00 hr
05 Aug 2016 22:00 hr
Remarks:
(1) 3 Hrs in advance notification to MD/VTS for any change of anchoring position
Legend:
Dredging Area
Extent of Fairway Diversion
LC63
East Lamma Channel
Dredging Direction (N)
North Lamma Anchorage
CIWE Contact
Tel No.
Dredger Duty Supervisor 24 Hr (1) 5617 3166
Dredger Duty Supervisor 24 Hr (2) 6816 9101
Dominic Leung 9269 0430
KO Leung 9034 2130
CONTRACT NO. CV/2013/04 DREDGING WORKS IN KWAI TSING CONTAINER BASIN AND ITS APPROACH CHANNEL
Portion E - Western Fairway Daily Programme
CIWE-WFE-021
N.T.S.
A

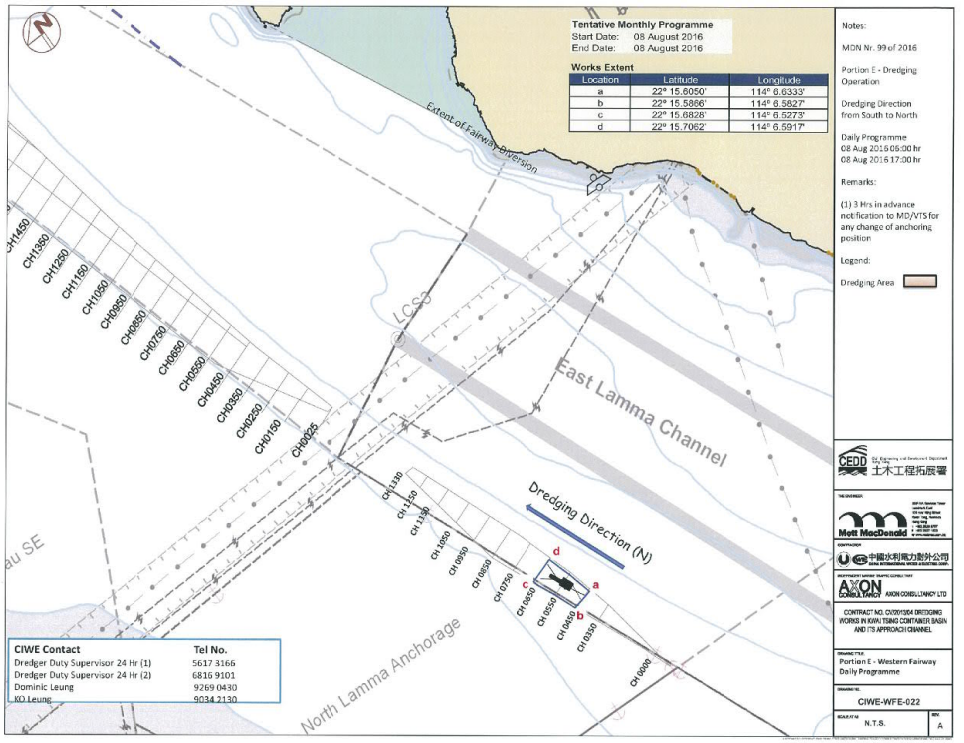

Tentative Monthly Programme
Start Date: 08 August 2016
End Date: 08 August 2016
Works Extent
Location | Latitude | Longitude
a | 22° 15.6050' | 114° 6.6333'
b | 22° 15.5866' | 114° 6.5827'
c | 22° 15.6828' | 114° 6.5273'
d | 22° 15.7062' | 114° 6.5917'
Notes:
MDN Nr. 99 of 2016
Portion E - Dredging Operation
Dredging Direction from South to North
Daily Programme
08 Aug 2016 06:00 hr
08 Aug 2016 17:00 hr
Remarks:
(1) 3 Hrs in advance notification to MD/VTS for any change of anchoring position
Legend:
Dredging Area
Extent of Fairway Diversion
LC63
East Lamma Channel
Dredging Direction (N)
North Lamma Anchorage
CIWE Contact
Tel No.
Dredger Duty Supervisor 24 Hr (1) 5617 3166
Dredger Duty Supervisor 24 Hr (2) 6816 9101
Dominic Leung 9269 0430
KO Leung 9034 2130
CONTRACT NO. CV/2013/04 DREDGING WORKS IN KWAI TSING CONTAINER BASIN AND ITS APPROACH CHANNEL
Portion E - Western Fairway Daily Programme
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Figure 3

Locations of Water Quality Monitoring Stations

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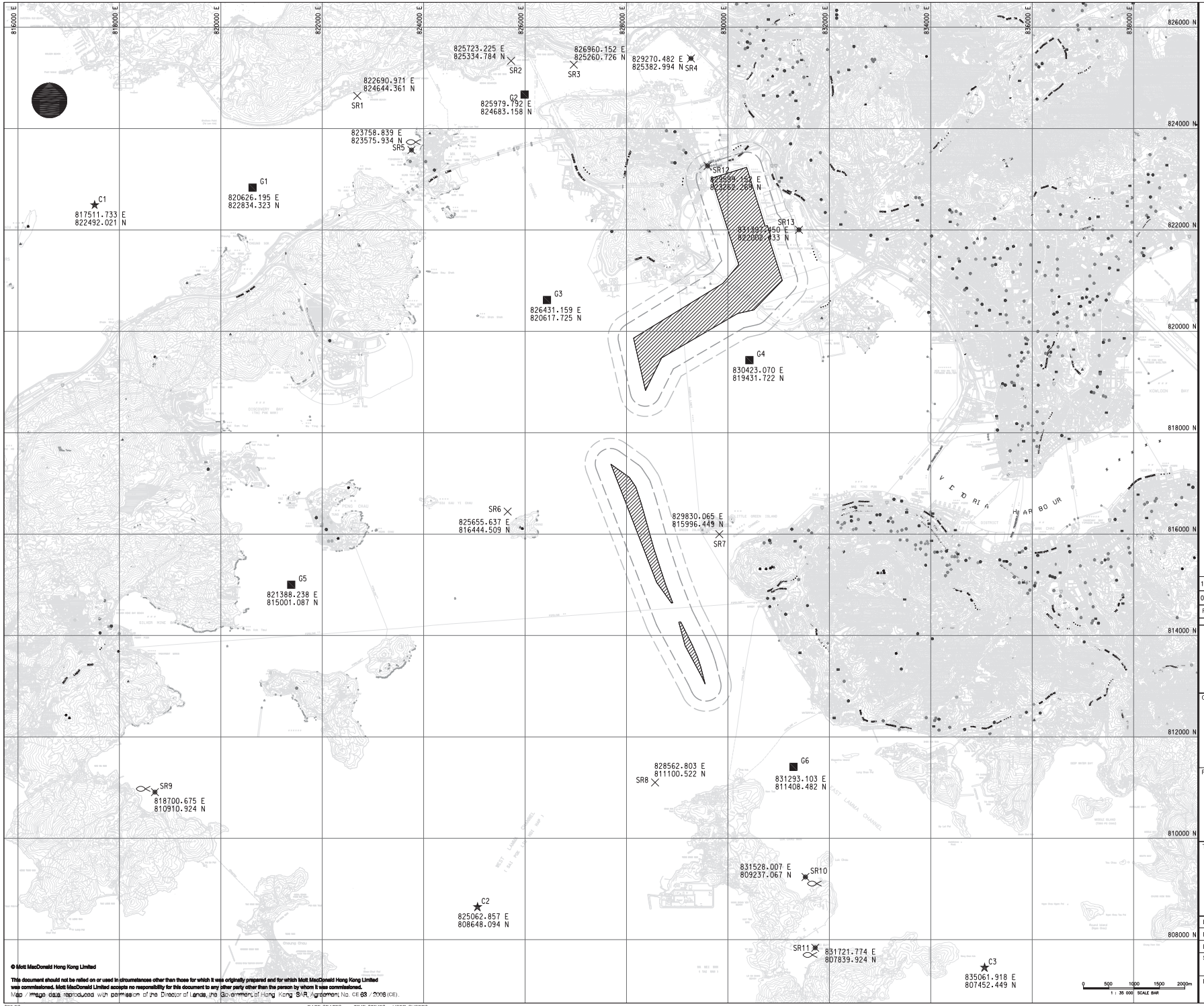

NOTES:

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

LEGEND:

- SITE BOUNDARY
- MONITORING STATION
- CONTROL STATION
- GRADIENT STATION
- 24-HRS MONITORING STATION
- FISH CULTURE ZONE

Rev	Date	Drawn	Description	Ch'k'd	App'd
1	APR 13	WH	TENDER ADDENDUM NO. 1	SL	CMH
0	APR 13	WH	TENDER DRAWING	SL	CMH

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Client

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

Project

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

Title

PROVISIONAL LOCATION OF WATER QUALITY MONITORING STATIONS

Designed	FC		Eng check	SL	
Drawn	WH		Coordination	TF	
Dwg check	FC		Approved	CMH	

Scale at A1	Status	Rev
1:35000	TEN	2

Drawing Number

MMH/259053/EM/403

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Appendix A

Project Organization Chart

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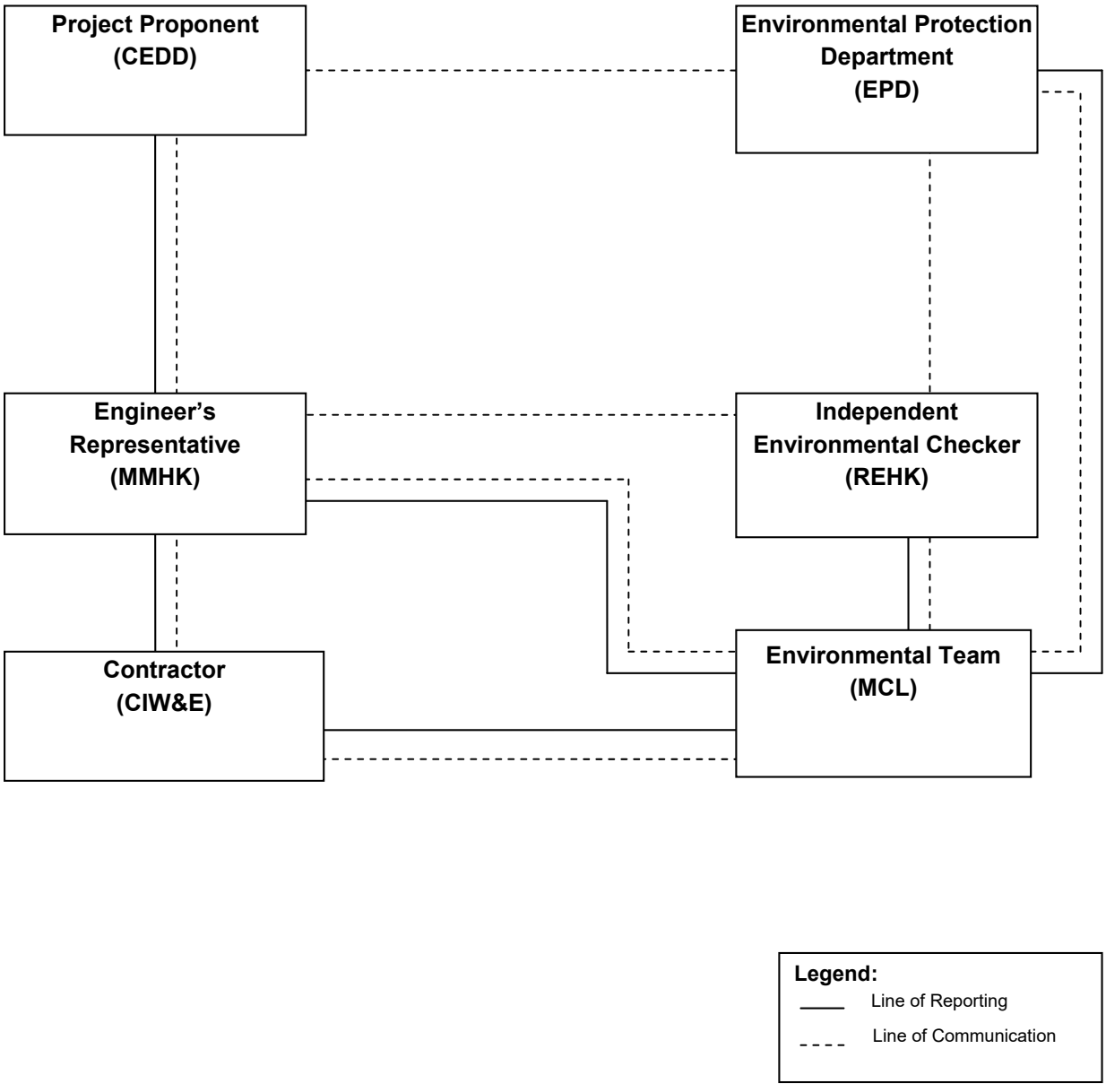
Project Proponent
(CEDD)
Environmental Protection
Department
(EPD)
Engineer's
Representative
(MMHK)
Independent
Environmental Checker
(REHK)
Contractor
(CIW&E)
Environmental Team
(MCL)
Legend:
Line of Reporting
Line of Communication

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Appendix B

Construction Programme

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ID	Task Name	Duration	Start	Finish	Predecessors	Successors	Resource Names
1	**Contract Period**	**1351 days**	**Fri 30/8/13**	**Thu 11/5/17**			
2	**Contract Commencement Date**	**0 days**	**Fri 30/8/13**	**Fri 30/8/13**		4SS	
3	**Extended Contract Completion Date**	**0 days**	**Mon 9/5/16**	**Mon 9/5/16**		284FF	
4	**Possession of Site**	**0 day**			S,18SS,31SS,41SS		N
5	**Section 1**	**1351 days**	**Fri 30/8/13**	**Thu 11/5/17**			
6	**Submission**	**972 days**	**Fri 30/8/13**	**Wed 27/4/16**			
7	**Routine Monitoring / Temporary Marine Traffic Management**	**484 days**	**Fri 30/8/13**	**Fri 26/12/14**			
8	**Environmental Management**	**484 days**	**Fri 30/8/13**	**Fri 26/12/14**			
9	**Baseline monitoring**	**231 days**	**Fri 30/8/13**	**Thu 17/4/14**			
10	ETL and relevant site personal	30 days	Fri 30/8/13	Sat 28/9/13		4SS,13	N
11	Lab Test	30 days	Fri 30/8/13	Sat 28/9/13		4SS,13	N
12	**Monitoring (Location see Drg No. EM/401)**	**201 days**	**Sun 29/9/13**	**Thu 17/4/14**			
13	Plan	93 days	Sun 29/9/13	Mon 30/12/13	10,11	131	N
14	**Sediment Report**	**88 days**	**Mon 20/1/14**	**Thu 17/4/14**			
15	Preliminary report	19 days	Mon 20/1/14	Fri 7/2/14	135	136	N
16	Final report	27 days	Sat 22/3/14	Thu 17/4/14	136	183,185,202	N
17	**Grab sample (Portions A, B & C)**	**321 days**	**Fri 30/8/13**	**Wed 16/7/14**			
18	Grab sample specialist	30 days	Fri 30/8/13	Sat 28/9/13		4SS,19	N
19	Sediment testing and sampling plan	162 days	Sun 29/9/13	Sun 9/3/14	18	139	N
20	**Sediment report**	**105 days**	**Thu 3/4/14**	**Wed 16/7/14**			
21	Preliminary report	26 days	Thu 3/4/14	Mon 28/4/14	143	144	N
22	Final report	37 days	Tue 10/6/14	Wed 16/7/14	144	187	N
23	**Vibro-coring (Portions A, B & C)**	**159 days**	**Mon 21/7/14**	**Fri 26/12/14**			
24	Sediment testing and sampling plan	28 days	Mon 21/7/14	Sun 17/8/14		147	N
25	**Sediment report**	**105 days**	**Sat 13/9/14**	**Fri 26/12/14**			
26	Preliminary report	26 days	Sat 13/9/14	Wed 8/10/14	151	152	N
27	Final report	37 days	Thu 20/11/14	Fri 26/12/14	152	187FS-139 days	N
28	**24 Hours monitoring station and TIN Measuring Device (Location see Drg No. EM/401)**	**79 days**	**Mon 25/11/13**	**Tue 11/2/14**			
29	Instrumentation	79 days	Mon 25/11/13	Tue 11/2/14		154	N
30	**Survey**	**179 days**	**Fri 30/8/13**	**Mon 24/2/14**			
31	Surveyor	35 days	Fri 30/8/13	Thu 3/10/13		4SS,35,38	N
32	Geophysicist	35 days	Sun 3/11/13	Sat 7/12/13		202	N
33	**Land Survey (Container Basin & DSD Tsing Yi Plant)**	**67 days**	**Tue 26/11/13**	**Fri 31/1/14**			
34	**Settlement markers**	**67 days**	**Tue 26/11/13**	**Fri 31/1/14**			
35	Method Statement for Installation and Monitoring	24 days	Tue 26/11/13	Thu 19/12/13	31	162	N
36	Initial report	12 days	Mon 20/1/14	Fri 31/1/14	163	164	N
37	**Hydrographic Survey (Portions A to E)**	**144 days**	**Fri 4/10/13**	**Mon 24/2/14**			
38	Method Statement	36 days	Fri 4/10/13	Fri 8/11/13	31	167	N
39	Initial survey Report	29 days	Mon 27/1/14	Mon 24/2/14	167	168	N
40	**Temporary Marine Traffic Management (Portions A to E)**	**144 days**	**Fri 30/8/13**	**Mon 20/1/14**			
41	Consultant, Risk Manager and Marine Traffic Engineer	28 days	Fri 30/8/13	Thu 26/9/13		4SS,43	N
42	Independent Checking Engineer (ICE)	25 days	Fri 27/12/13	Mon 20/1/14		173FS-60 days	N
43	Webbase software and Trial Run	50 days	Fri 27/9/13	Fri 15/11/13	41	173	N
44	**Dredging Works (Portions A to E)**	**896 days**	**Thu 14/11/13**	**Wed 27/4/16**			
45	Independent Checking Engineer (ICE)	21 days	Thu 14/11/13	Wed 4/12/13		51	N
46	**Silt screen deployment plan and report (Location see Drg No. EM/401)**	**77 days**	**Fri 6/12/13**	**Thu 20/2/14**			
47	Method statement	77 days	Fri 6/12/13	Thu 20/2/14		185,178	N
48	**Dredging method statement and silt curtain deployment plan**	**118 days**	**Thu 28/11/13**	**Tue 25/3/14**			
49	Method statement for dredging works	104 days	Thu 28/11/13	Tue 11/3/14		202	N
50	**Silt curtain deployment plan**	**118 days**	**Thu 28/11/13**	**Tue 25/3/14**			
51	Design	70 days	Tue 17/12/13	Mon 24/2/14	45	52FS-89 days	N
52	Deployment plan	118 days	Thu 28/11/13	Tue 25/3/14	51FS-89 days	202	N
53	**Dredging Works at Portions A and B**	**891 days**	**Tue 19/11/13**	**Wed 27/4/16**			
54	**General seabed**	**891 days**	**Tue 19/11/13**	**Wed 27/4/16**			
55	Marine Notice approval by Marine Departemnt	247 days	Tue 19/11/13	Wed 23/7/14		185	N
56	**Noise Permit**	**739 days**	**Mon 23/12/13**	**Thu 31/12/15**			
57	General	101 days	Mon 23/12/13	Wed 2/4/14		183,185	N

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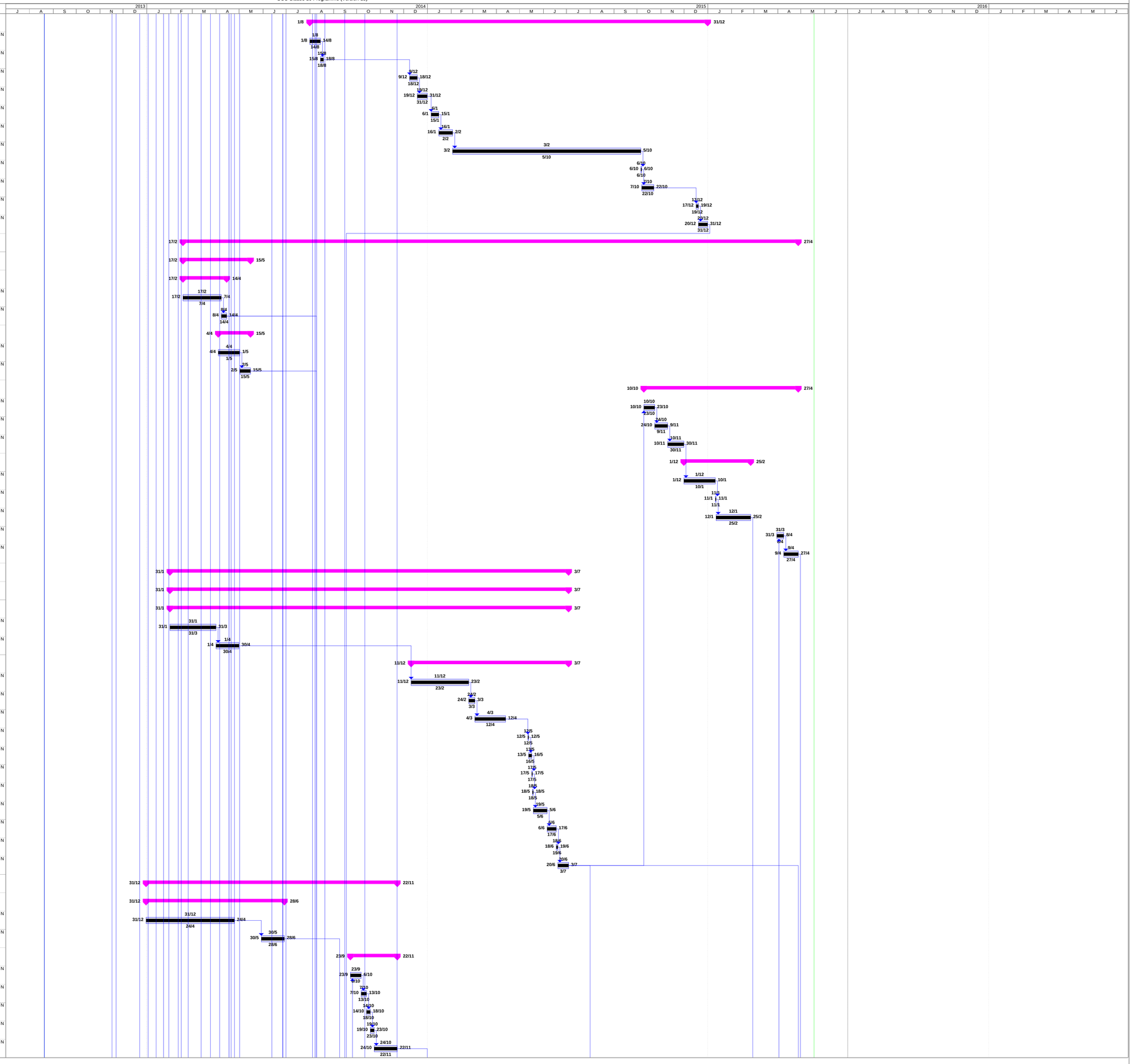
58	**Portion A from 11pm to 7am next day**	**518 days**	**Fri 1/8/14**	**Thu 31/12/15**			
59	Preparation and submission	14 days	Fri 1/8/14	Thu 14/8/14		60	N
60	Rejected by EPD	4 days	Fri 15/8/14	Mon 18/8/14	59	61	N
61	Resubmission	10 days	Tue 9/12/14	Thu 18/12/14	60	62	N
62	Rejected by EPD	13 days	Fri 19/12/14	Wed 31/12/14	61	63	N
63	Resubmission	10 days	Tue 6/1/15	Thu 15/1/15	62	64	N
64	Rejected by EPD	18 days	Fri 16/1/15	Mon 2/2/15	63	65	N
65	Awaiting HIT to release their permit	245 days	Tue 3/2/15	Mon 5/10/15	64	66	N
66	Preparation and submission	1 day	Tue 6/10/15	Tue 6/10/15	65	67	N
67	Rejected by EPD	16 days	Wed 7/10/15	Thu 22/10/15	66	68	N
68	Resubmission	3 days	Thu 17/12/15	Sat 19/12/15	67	69	N
69	Rejected by EPD	12 days	Sun 20/12/15	Thu 31/12/15	68	188	N
70	**Dumping Permit**	**801 days**	**Mon 17/2/14**	**Wed 27/4/16**			
71	**Type 1 and Tpye 2 Sediment**	**88 days**	**Mon 17/2/14**	**Thu 15/5/14**			
72	**Type 1 Sediment**	**57 days**	**Mon 17/2/14**	**Mon 14/4/14**			
73	Preparation and submission	50 days	Mon 17/2/14	Mon 7/4/14		74	N
74	Approval by EPD	7 days	Tue 8/4/14	Mon 14/4/14	73	183,185,202,187	N
75	**Type 2 Sediment**	**42 days**	**Fri 4/4/14**	**Thu 15/5/14**			
76	Preparation and submission	28 days	Fri 4/4/14	Thu 1/5/14		77	N
77	Approval by EPD	14 days	Fri 2/5/14	Thu 15/5/14	76	183,187	N
78	**Type 3 Sediment**	**201 days**	**Sat 10/10/15**	**Wed 27/4/16**			
79	Preparation and submission	14 days	Sat 10/10/15	Fri 23/10/15	104	80	N
80	Comment by EPD	17 days	Sat 24/10/15	Mon 9/11/15	79	81	N
81	Resubmission	21 days	Tue 10/11/15	Mon 30/11/15	80	83	N
82	**Trial dumping operation of Type 2 sediment using geo-containers**	**87 days**	**Tue 1/12/15**	**Thu 25/2/16**			
83	Preparation of method statement	41 days	Tue 1/12/15	Sun 10/1/16	81	84	N
84	Application for Marine Dumping Permit	1 day	Mon 11/1/16	Mon 11/1/16	83	85	N
85	Approval by EPD	45 days	Tue 12/1/16	Thu 25/2/16	84	192	N
86	Preparation and submission	9 days	Thu 31/3/16	Fri 8/4/16	192	87	N
87	Approval by EPD	19 days	Sat 9/4/16	Wed 27/4/16	86	193	N
88	**Type 3 Cat Hf Sediment (Portion A)**	**519 days**	**Fri 31/1/14**	**Fri 3/7/15**			
89	**Method statement for disposal**	**519 days**	**Fri 31/1/14**	**Fri 3/7/15**			
90	**Preparation and submission**	**519 days**	**Fri 31/1/14**	**Fri 3/7/15**			
91	Preparation and submission	60 days	Fri 31/1/14	Mon 31/3/14		92	N
92	Approval by Mott	30 days	Tue 1/4/14	Wed 30/4/14	91	94	N
93	**Resubmission based on Mott's previous submission to EPD**	205 days	Thu 11/12/14	Fri 3/7/15			
94	Preparation and submission	75 days	Thu 11/12/14	Mon 23/2/15	92	95	N
95	Approval by Mott	8 days	Tue 24/2/15	Tue 3/3/15	94	96	N
96	Comment by EPD	40 days	Wed 4/3/15	Sun 12/4/15	95	97	N
97	Mott's instruction to add monitoring stations at disposal ground	1 day	Tue 12/5/15	Tue 12/5/15	96	98	N
98	Resubmission to Mott	4 days	Wed 13/5/15	Sat 16/5/15	97	99	N
99	Approval by Mott	1 day	Sun 17/5/15	Sun 17/5/15	98	100	N
100	Resubmission to EPD	1 day	Mon 18/5/15	Mon 18/5/15	99	101	N
101	Comment by EPD	18 days	Tue 19/5/15	Fri 5/6/15	100	102	N
102	Resubmission to Mott	12 days	Sat 6/6/15	Wed 17/6/15	101	103	N
103	Resubmission to EPD	2 days	Thu 18/6/15	Fri 19/6/15	102	104	N
104	Approved by EPD	14 days	Sat 20/6/15	Fri 3/7/15	103	190,79,193	N
105	**Hot Spot (Portion A)**	**327 days**	**Tue 31/12/13**	**Sat 22/11/14**			
106	**Proposal for field trial at Zone 22C**	**180 days**	**Tue 31/12/13**	**Sat 28/6/14**			
107	Preparation and submission	115 days	Tue 31/12/13	Thu 24/4/14		108	N
108	Approval by Mott	30 days	Fri 30/5/14	Sat 28/6/14	107	195	N
109	**Method statement for dredging works at Zone 22B**	**61 days**	**Tue 23/9/14**	**Sat 22/11/14**			
110	Preparation and submission	14 days	Tue 23/9/14	Mon 6/10/14	195	111	N
111	Approval by Mott	7 days	Tue 7/10/14	Mon 13/10/14	110	112	N
112	Endorsed by ETL	5 days	Tue 14/10/14	Sat 18/10/14	111	113	N
113	Verified by IEC	5 days	Sun 19/10/14	Thu 23/10/14	112	114	N
114	Approval by EPD	30 days	Fri 24/10/14	Sat 22/11/14	113	196	N



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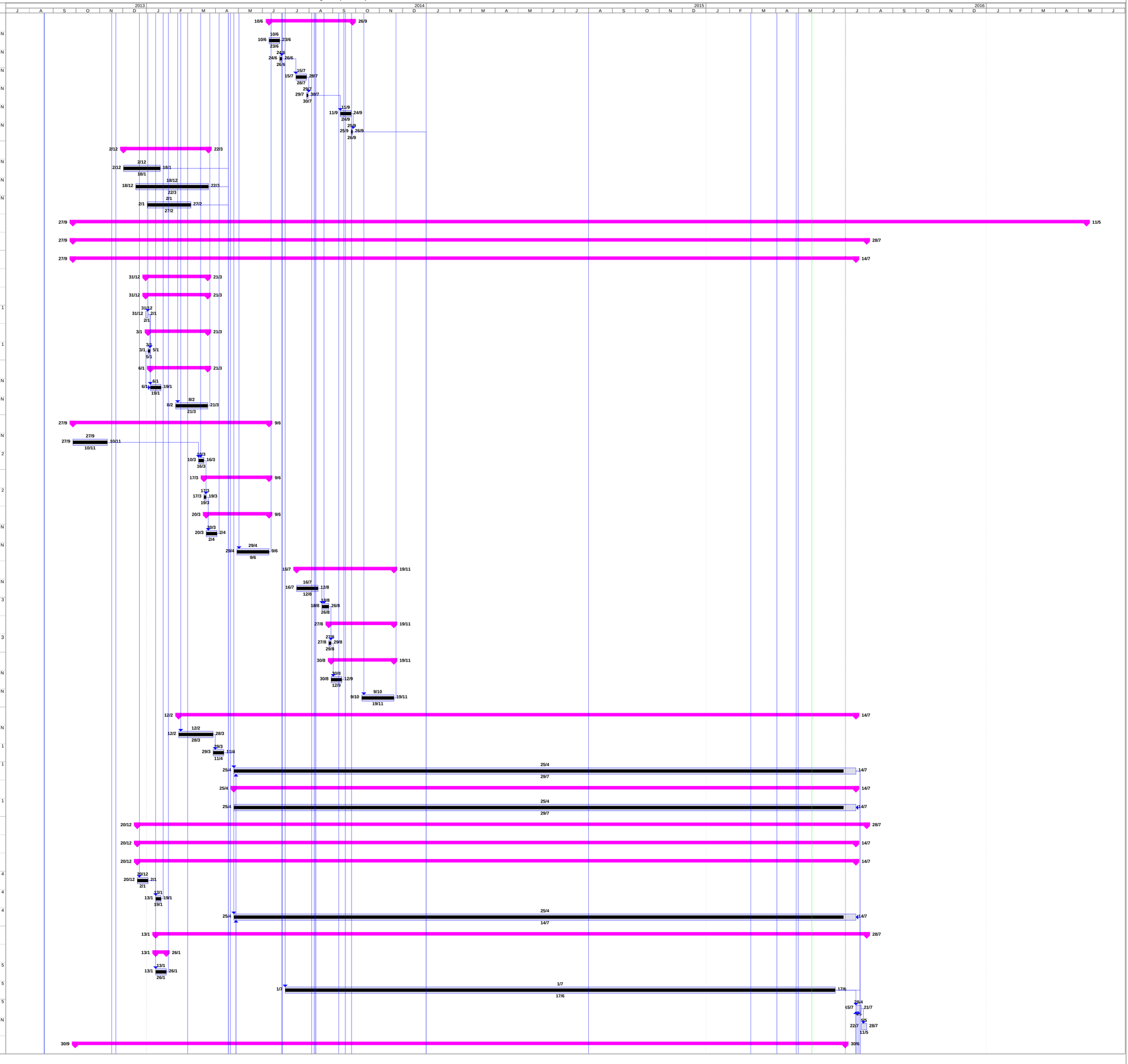
115	**Method staement for dredging hard material**	**109 days**	**Tue 10/6/14**	**Fri 26/9/14**			
116	Preparation and submission	14 days	Tue 10/6/14	Mon 23/6/14		117	N
117	Comment	3 days	Tue 24/6/14	Thu 26/6/14	116	118	N
118	Resubmission	14 days	Tue 15/7/14	Mon 28/7/14	117	119	N
119	Further comment	2 days	Tue 29/7/14	Wed 30/7/14	118	120	N
120	Resubmission	14 days	Thu 11/9/14	Wed 24/9/14	119	121	N
121	Approval by Mott	2 days	Thu 25/9/14	Fri 26/9/14	120	197	N
122	**Dredging Works at Portions C, D and E**	**111 days**	**Mon 2/12/13**	**Sat 22/3/14**			
123	Marine Notice approval by Marine Departemnt	48 days	Mon 2/12/13	Sat 18/1/14		202	N
124	Noise Permit	95 days	Wed 18/12/13	Sat 22/3/14		202	N
125	Dumping Permit	57 days	Thu 2/1/14	Thu 27/2/14		202	N
126	**Works**	**1323 days**	**Fri 27/9/13**	**Thu 11/5/17**			
127	**Routine Monitoring / Temporary Marine Traffic Management**	**1036 days**	**Fri 27/9/13**	**Thu 28/7/16**			
128	**Environmental Management**	**1022 days**	**Fri 27/9/13**	**Thu 14/7/16**			
129	**Baseline monitoring**	**81 days**	**Tue 31/12/13**	**Fri 21/3/14**			
130	**Monitoring (Location see Drg No. EM/401)**	**81 days**	**Tue 31/12/13**	**Fri 21/3/14**			
131	Mobilization	3 days	Tue 31/12/13	Thu 2/1/14	13	133,135	1
132	**Field works and Lab Test**	**78 days**	**Fri 3/1/14**	**Fri 21/3/14**			
133	Field works	3 days	Fri 3/1/14	Sun 5/1/14	131	135SS+3 days	1
134	**Lab test**	**75 days**	**Mon 6/1/14**	**Fri 21/3/14**			
135	Chemical test	14 days	Mon 6/1/14	Sun 19/1/14	133SS+3 days,131	15	N
136	Biological test	42 days	Sat 8/2/14	Fri 21/3/14	15	16	N
137	**Grab sample (Portions A, B & C)**	**256 days**	**Fri 27/9/13**	**Mon 9/6/14**			
138	Marine Department Notice	45 days	Fri 27/9/13	Sun 10/11/13		139	N
139	Grab sample specialist mobilization	7 days	Mon 10/3/14	Sun 16/3/14	19,138	141	2
140	**Grab sample (field works) and Lab Test**	**85 days**	**Mon 17/3/14**	**Mon 9/6/14**			
141	Field works	3 days	Mon 17/3/14	Wed 19/3/14	139	143	2
142	**Lab test**	**82 days**	**Thu 20/3/14**	**Mon 9/6/14**			
143	Chemical test	14 days	Thu 20/3/14	Wed 2/4/14	141	21	N
144	Biological test	42 days	Tue 29/4/14	Mon 9/6/14	21	22	N
145	**Vibro-coring (Portions A, B & C)**	**127 days**	**Wed 16/7/14**	**Wed 19/11/14**			
146	Marine Department Notice	28 days	Wed 16/7/14	Tue 12/8/14		147	N
147	Vibro-coring specialist mobilization	9 days	Mon 18/8/14	Tue 26/8/14	24,146	149	3
148	**Vibro-coring (field works) and Lab Test**	**85 days**	**Wed 27/8/14**	**Wed 19/11/14**			
149	Field works	3 days	Wed 27/8/14	Fri 29/8/14	147	151	3
150	**Lab test**	**82 days**	**Sat 30/8/14**	**Wed 19/11/14**			
151	Chemical test	14 days	Sat 30/8/14	Fri 12/9/14	149	26	N
152	Biological test	42 days	Thu 9/10/14	Wed 19/11/14	26	27	N
153	**24 Hours monitoring station and TIN Measuring Device (Location see Drg No. EM/401)**	**884 days**	**Wed 12/2/14**	**Thu 14/7/16**			
154	Procurement and delivery	45 days	Wed 12/2/14	Fri 28/3/14	29	155	N
155	Installation	14 days	Sat 29/3/14	Fri 11/4/14	154	156	1
156	Monitoring	812 days	Fri 25/4/14	Thu 14/7/16	155,202	158FF,199FF	1
157	**Impact monitoring (Location see Drg No. EM/401)**	**812 days**	**Fri 25/4/14**	**Thu 14/7/16**			
158	Impact monitoring and report submission	812 days	Fri 25/4/14	Thu 14/7/16	156FF	199FF	1
159	**Survey**	**952 days**	**Fri 20/12/13**	**Thu 28/7/16**			
160	**Land Survey (Container Basin & DSD Tsing Yi Plant)**	**938 days**	**Fri 20/12/13**	**Thu 14/7/16**			
161	**Settlement markers**	**938 days**	**Fri 20/12/13**	**Thu 14/7/16**			
162	Installation	14 days	Fri 20/12/13	Thu 2/1/14	35	163	4
163	Initial survey	7 days	Mon 13/1/14	Sun 19/1/14	162	36	4
164	Interim monitoring	812 days	Fri 25/4/14	Thu 14/7/16	168FF,202,36	199FF	4
165	**Hydrographic Survey (Portions A to E)**	**928 days**	**Mon 13/1/14**	**Thu 28/7/16**			
166	**Initial survey**	**14 days**	**Mon 13/1/14**	**Sun 26/1/14**			
167	Field works	14 days	Mon 13/1/14	Sun 26/1/14	38	39	5
168	Interim survey	718 days	Tue 1/7/14	Fri 17/6/16	39	169,164FF	5
169	Final survey	7 days	Fri 15/7/16	[illegible]	98,214,209,206,199	170	5
170	Final survey report	7 days	Fri 22/7/16	Thu 28/7/16	169		N
171	**Temporary Marine Traffic Management (Portions A to E)**	**1005 days**	**Mon 30/9/13**	**Thu 30/6/16**			



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172	Organizing meeting for information collection	990 days	Mon 30/9/13	Wed 15/6/16			N
173	Temporary marine traffic management and TMTM meeting	952 days	Fri 22/11/13	Thu 30/6/16	42FS-60 days,43		N
174	**Dredging Works (Portions A to E)**	**964 days**	**Sun 1/12/13**	**Thu 21/7/16**			
175	**Interface with other contractors or utility undertakeings**	**943 days**	**Sun 1/12/13**	**Thu 30/6/16**			
176	Organizing coordination meeting	943 days	Sun 1/12/13	Thu 30/6/16			N
177	**Silt screen (Location see Drg No. EM/401)**	**882 days**	**Fri 21/2/14**	**Thu 21/7/16**			
178	Installation of silt screen	7 days	Fri 21/2/14	Thu 27/2/14	47	179,202	6
179	Maintenance of silt screen	813 days	Thu 24/4/14	Thu 14/7/16	178	180,199FF	6
180	Removal of silt screen	7 days	Fri 15/7/16	Thu 21/7/16	179		6
181	**Dredging Works at Portions A and B**	**710 days**	**Mon 9/6/14**	**Wed 18/5/16**			
182	**General seabed**	**701 days**	**Mon 9/6/14**	**Mon 9/5/16**			
183	Mobilization	42 days	Fri 27/6/14	Thu 7/8/14	74,77,16,57	185	7
184	Fabrication of silt curtain	7 days	Mon 9/6/14	Sun 15/6/14		185	8
185	Pilot test for silt curtain	2 days	Fri 8/8/14	Sat 9/8/	,184,74,16,47,55,57	187	7
186	Monitoring brief for unidentified sonar contacts & masked areas	3 days	Wed 2/7/14	Fri 4/7/14		187	N
187	Dredging works 1 (subject to availability of working windows)	30 days	Sun 10/8/14	Mon :	,74,77,22,27FS-139 days	195	7
188	Dredging works 2 (subject to availability of working windows)	595 days	Tue 23/9/14	Mon 9/5/16	195,69	169,199	7
189	**Type 3 Cat Hf Sediment (Portion A)**	**292 days**	**Sat 1/8/15**	**Wed 18/5/16**			
190	Procurement and delivery of Geo-container	112 days	Sat 1/8/15	Fri 20/11/15	104	192	N
191	**Trial dumping operation of Type 2 sediment using geo-containers**	**34 days**	**Fri 26/2/16**	**Wed 30/3/16**			
192	Trial dumping	34 days	Fri 26/2/16	Wed 30/3/16	85,190	193,86	7
193	Dredging works	21 days	Thu 28/4/16	Wed 18/5/16	104,192,87		7
194	**Hot Spot (Portion A)**	**609 days**	**Tue 9/9/14**	**Mon 9/5/16**			
195	Field trial at Zone Z2C	14 days	Tue 9/9/14	Mon 22/9/14	187,108	188,110	7
196	Dredging works at Z2B *	493 days	Thu 1/1/15	Mon 9/5/16	114	169	7
197	Dredging of hard material *	493 days	Thu 1/1/15	Mon 9/5/16	121	169	7
198	Outfall demolition works*	70 days	Tue 1/3/16	Mon 9/5/16		169,199	7
199	Removal of high spots*	66 days	Tue 10/5/16		58FF,164FF,179FF	220FS-14 days,169	7
200	**Dredging Works for Portions C, D and E**	**707 days**	**Fri 18/4/14**	**Thu 24/3/16**			
201	**Dredging Works for Portion D**	**666 days**	**Fri 18/4/14**	**Fri 12/2/16**			
202	Mobilization	7 days	Fri 18/4/14	Th	,16,52,123,124,125	203,204,156,164	9
203	Pilot test of silt curtain	2 days	Fri 25/4/14	Sat 26/4/14	202	204FF	9
204	Trial dredging	2 days	Fri 25/4/14	Sat 26/4/14	202,203FF	205	9
205	Dredging works	153 days	Sun 27/4/14	Fri 26/9/14	204	208,206	9
206	Removal of high spots	1 day	Fri 12/2/16	Fri 12/2/16	205,209FF	169	9
207	**Dredging Works for Portion E**	**504 days**	**Sat 27/9/14**	**Fri 12/2/16**			
208	Dredging Works	51 days	Sat 27/9/14	Sun 16/11/14	205	209,211,213	9
209	Removal of high spots	1 day	Fri 12/2/16	Fri 12/2/16	208,214SS+20 days	169,206FF	9
210	**Dredging Works for Portion C**	**478 days**	**Wed 3/12/14**	**Thu 24/3/16**			
211	Norhern west section	260 days	Wed 3/12/14	Wed 19/8/15	208		7,9
212	Middle section	16 days	Thu 5/11/15	Fri 20/11/15	213FS+4 days	214	7
213	Southern east section	321 days	Mon 15/12/14	Sat 31/10/15	208	212FS+4 days	7,9
214	Removal of high spots	62 days	Sat 23/1/16	Thu 24/3/16	212	169,209SS+20 days	7,9
215	**Marine Ground Investigation Works near KC5 in Portion A**	**74 days**	**Fri 1/4/16**	**Mon 13/6/16**			
216	Mobilization	7 days	Fri 1/4/16	Thu 7/4/16		217	15
217	Drilling*	32 days	Fri 8/4/16	Mon 9/5/16	216	218	15
218	Report	35 days	Tue 10/5/16	Mon 13/6/16	217		N
219	**Remaining Works**	**315 days**	**Fri 1/7/16**	**Thu 11/5/17**			
220	Removal of rock material outside berth KC5 (Details to be confirmed later)*	304 days	Fri 1/7/16	Sun 30/4/17	199FS-14 days		16
221	Dredging works around Tsing Yi Submarine Outfall*	14 days	Fri 28/4/17	Thu 11/5/17	283		7
222	Section 2	**1337 days**	**Fri 30/8/13**	**Thu 27/4/17**			
223	**Submission**	**1064 days**	**Wed 11/9/13**	**Tue 9/8/16**			
224	**Preliminaries (Portion F)**	**83 days**	**Wed 11/9/13**	**Mon 2/12/13**			
225	**Engineer Principal Accommodation**	**83 days**	**Wed 11/9/13**	**Mon 2/12/13**			
226	Preparation and submission of location and layout	0 days	Wed 11/9/13	Wed 11/9/13		227	N
227	Approval of location and layout	30 days	Thu 12/9/13	Fri 11/10/13	226	229	N
228	Indepedent Checking Engineer (ICE)	14 days	Mon 7/10/13	Sun 20/10/13	229FF-1 day		N

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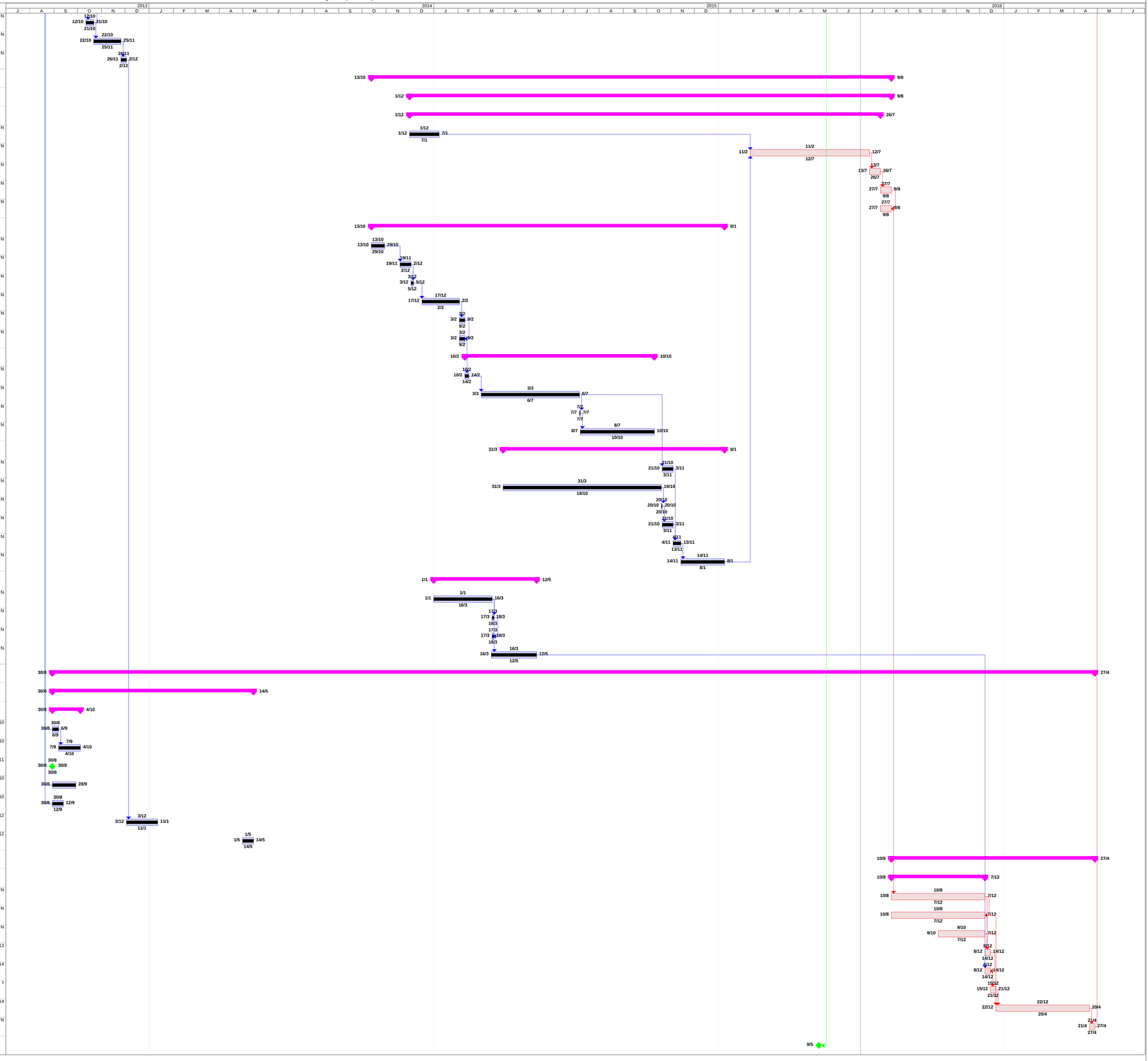
229	Preparation of calculation	10 days	Sat 12/10/13	Mon 21/10/13	227	230,228FF-1 day	N
230	Comment and resubmission of calculation	35 days	Tue 22/10/13	Mon 25/11/13	229	231	N
231	Approval of calculation	7 days	Tue 26/11/13	Mon 2/12/13	230	272	N
232	**Outfall Modification Works (Location see Drg No. S202)**	**667 days**	**Mon 13/10/14**	**Tue 9/8/16**			
233	**Method statement for modification works**	**618 days**	**Mon 1/12/14**	**Tue 9/8/16**			
234	**Preparation and submission**	**604 days**	**Mon 1/12/14**	**Tue 26/7/16**			
235	Preparation and submission	38 days	Mon 1/12/14	Wed 7/1/15		236	N
236	Awaiting resolving TMTA constraints	153 days	Thu 11/2/16	Tue 12/7/16	235,258	237	N
237	Resubmission	14 days	Wed 13/7/16	Tue 26/7/16	236	238	N
238	Approval by Mott	14 days	Wed 27/7/16	Tue 9/8/16	237	239FF	N
239	Approval by DSD	14 days	Wed 27/7/16	Tue 9/8/16	238FF	276	N
240	**Flow Measurement Survey**	**453 days**	**Mon 13/10/14**	**Fri 8/1/16**			
241	Preparation and submission	17 days	Mon 13/10/14	Wed 29/10/14		242	N
242	Resubmission	14 days	Wed 19/11/14	Tue 2/12/14	241	243	N
243	Further comment by Mott	3 days	Wed 3/12/14	Fri 5/12/14	242	244	N
244	Resubmission	48 days	Wed 17/12/14	Mon 2/2/15	243	245	N
245	Approval by Mott	7 days	Tue 3/2/15	Mon 9/2/15	244	246FF	N
246	Approval by DSD	7 days	Tue 3/2/15	Mon 9/2/15	245FF	248	N
247	**Flow Survey Measurement report**	**243 days**	**Tue 10/2/15**	**Sat 10/10/15**			
248	Analyzing survey data	5 days	Tue 10/2/15	Sat 14/2/15	246	249	N
249	Preparation and submission	126 days	Tue 3/3/15	Mon 6/7/15	248	253,250	N
250	Approval by Mott	1 day	Tue 7/7/15	Tue 7/7/15	249	251	N
251	Approval by DSD	95 days	Wed 8/7/15	Sat 10/10/15	250		N
252	**Engineer's Assessment Report on Flow Measurement Survey**	**284 days**	**Tue 31/3/15**	**Fri 8/1/16**			
253	Assessment calculations	14 days	Wed 21/10/15	Tue 3/11/15	249	257	N
254	Preparation and submission	203 days	Tue 31/3/15	Mon 19/10/15		255	N
255	Further comment by Mott	1 day	Tue 20/10/15	Tue 20/10/15	254	256	N
256	Resubmission	14 days	Wed 21/10/15	Tue 3/11/15	255	257	N
257	Approval by Mott	10 days	Wed 4/11/15	Fri 13/11/15	256,253	258	N
258	Approval by DSD	56 days	Sat 14/11/15	Fri 8/1/16	257	236	N
259	**Video Filming and Dye Test**	**132 days**	**Thu 1/1/15**	**Tue 12/5/15**			
260	Preparation and submission	75 days	Thu 1/1/15	Mon 16/3/15		261,263FS-1 day	N
261	Approval by Mott	2 days	Tue 17/3/15	Wed 18/3/15	260	262FF	N
262	Approval by DSD	2 days	Tue 17/3/15	Wed 18/3/15	261FF		N
263	Using digital camera in lieu of CCTV	58 days	Mon 16/3/15	Tue 12/5/15	260FS-1 day	280	N
264	**Works**	**1337 days**	**Fri 30/8/13**	**Thu 27/4/17**			
265	**Preliminaries (Portion F)**	**258 days**	**Fri 30/8/13**	**Wed 14/5/14**			
266	**Contractor's mobilization**	**36 days**	**Fri 30/8/13**	**Fri 4/10/13**			
267	Site clearance	8 days	Fri 30/8/13	Fri 6/9/13		4SS,268	10
268	Contractor's site office	28 days	Sat 7/9/13	Fri 4/10/13	267		10
269	Security Guard	0 days	Fri 30/8/13	Fri 30/8/13		4SS	11
270	Temporary electricity power supply	30 days	Fri 30/8/13	Sat 28/9/13		4SS	10
271	Engineer's Initial Temporary Accommodation	14 days	Fri 30/8/13	Thu 12/9/13		4SS	10
272	Engineer's Principal Accommodation	40 days	Tue 3/12/13	Sat 11/1/14	231		12
273	Engineer's Car Park	14 days	Thu 1/5/14	Wed 14/5/14			12
274	**Outfall Modification Works (Location see Drg No. S202)**	**261 days**	**Wed 10/8/16**	**Thu 27/4/17**			
275	**Procurement of material**	**120 days**	**Wed 10/8/16**	**Wed 7/12/16**			
276	Non return valves	120 days	Wed 10/8/16	Wed 7/12/16	239	277FF,279	N
277	Flange adaptors	120 days	Wed 10/8/16	Wed 7/12/16	276FF	282,279	N
278	1200mm diameter concret pipes	60 days	Sun 9/10/16	Wed 7/12/16		282,279	N
279	Dye test	7 days	Thu 8/12/16	Wed 14/12/16	278,276,277	280FF	13
280	Video filming	7 days	Thu 8/12/16	Wed 14/12/16	279FF,263	281	14
281	Dredging works	7 days	Thu 15/12/16	Wed 21/12/16	280	282	7
282	Modification works	120 days	Thu 22/12/16	Thu 20/4/17	277,278,281	283	14
283	As-built video submission	7 days	Fri 21/4/17	Thu 27/4/17	282	221	N
284	**Extended Contract Completion Date**	**0 days**	**Mon 9/5/16**	**Mon 9/5/16**	3FF		



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Appendix C

Action and Limit Levels

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

Monitoring Station	DO (mg/L) Surface & Middle		DO (mg/L) Bottom		Turbidity (NTU) Depth-Averaged		Suspended Solids (mg/L) Depth-averaged		BOD5(mg/L) Depth- averaged		E.coli (CFU /100mL) Depth-averaged		NH3-N (mg/L) Depth-averaged		UIA (mg/L) Depth-averaged		Synthetic Detergent as MBAS (mg/L) Depth- averaged		TIN (mg/L) Depth Averaged	
	AL	LL	AL	LL	AL	LL	AL	LL	AL	LL	AL	LL	AL	LL	AL	LL	AL	LL	AL	LL
Seawater Intake																				
SR1	2	2	2	2	<10	<10	<10	<10	<10	<10	<20,000	<20,000	<1	<1	0.021	0.021	<5	<5	NA	NA
SR4																				
SR12																				
Fish Culture Zone																				
SR5	5.45	5.39#	5.43	5.27+	6.7 or 120%C*	10.1 or 130%C^	12 or 120%C*	19 or 130%C^	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.36	0.39
SR9	6.11	6.02#	6.11	6.04+	2.9 or 120%C*	4.8 or 130%C^	9 or 120%C*	18 or 130%C^											0.22	0.29
SR10																				
SR11																				
Gazetted Beach																				
SR2	5.45	5.39#	5.43	5.27+	6.7 or 120%C*	10.1 or 130%C^	12 or 120%C*	19 or 130%C^	NA	NA	NA	NA	0.21 or 120%C*	0.24 or 130%C^	0.021	0.021	NA	NA	NA	NA
SR3																				
Corals																				
SR6	6.11	6.02#	6.11	6.04+	2.9 or 120%C*	4.8 or 130%C^	9 or 120%C*	18 or 130%C^	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR7																				
SR8																				
EMSD Cooling Water Intake																				
SR13	5.31	5.22#	5.29	5.12+	13.1 or 120%C*	15.7 or 130%C^	23 or 120%C*	38 or 130%C^	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Note:
* Or 120% of upstream control station at the same tide of the day
^ Or 130% of upstream control station at the same tide of the day
# According to EM&A Manual, LL of DO (surface & middle) is 5 mg/L or 1 percentile of baseline data in FCZ; 4 mg/L or 1 percentile of baseline data in other impact monitoring stations.
+ According to EM&A Manual, LL of DO (bottom) is 2 mg/L or 1 percentile of baseline data
For DO measurement, non-compliance occurs when monitoring result is lower than the limits;
For TIN, UIA, NH_3-N, SS, BOD_5, E.coli, synthetic detergent and turbidity, non-compliance of water quality results when monitoring results is higher than the limits;
AL/LL of TIN and NH_3-N are determined from laboratory results for better accuracy and reliability. These AL/LL will be applied to both laboratory and in-situ measurements at impact stage.
Dry Season: November to March

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

Monitoring Station	DO (mg/L) Surface & Middle		DO (mg/L) Bottom		Turbidity (NTU) Depth-Averaged		Suspended Solids (mg/L) Depth-averaged		BOD5 (mg/L) Depth- averaged		E.coli (CFU /100mL) Depth-averaged		NH3-N (mg/L) Depth-averaged		UIA (mg/L) Depth-averaged		Synthetic Detergent as MBAS (mg/L) Depth-averaged		TIN (mg/L) Depth Averaged	
	AL	LL	AL	LL	AL	LL	AL	LL	AL	LL	AL	LL	AL	LL	AL	LL	AL	LL	AL	LL
Seawater Intake																				
SR1 SR4 SR12	2	2	2	2	<10	<10	<10	<10	<10	<10	<20,000	<20,000	<1	<1	0.021	0.021	<5	<5	NA	NA
Fish Culture Zone																				
SR5	5.00#	5.00#	4.11	4.04+	10.8 or 120%C*	15.0 or 130%C^	12 or 120%C*	19 or 130%C^	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.45	0.50
SR9 SR10 SR11	5.00	5.00#	4.41	4.25+	4.0 or 120%C*	8.7 or 130%C^	9 or 120%C*	18 or 130%C^											0.37	0.49
Gazetted Beach																				
SR2 SR3	4.68	4.62#	4.11	4.04+	10.8 or 120%C*	15.0 or 130%C^	12 or 120%C*	19 or 130%C^	NA	NA	NA	NA	0.21 or 120%C*	0.24 or 130%C^	0.021	0.021	NA	NA	NA	NA
Corals																				
SR6 SR7 SR8	5.00	4.82#	4.41	4.25+	4.0 or 120%C*	8.7 or 130%C^	9 or 120%C*	18 or 130%C^	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
EMSD Cooling Water Intake																				
SR13	4.24	4.17#	3.70	3.58+	13.1 or 120%C*	15.7 or 130%C^	23 or 120%C*	38 or 130%C^	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Note:
* Or 120% of upstream control station at the same tide of the day
^ Or 130% of upstream control station at the same tide of the day
# According to EM&A Manual, LL of DO (surface & middle) is 5 mg/L or 1 percentile of baseline data in FCZ; 4 mg/L or 1 percentile of baseline data in other impact monitoring stations. (5%ile & 1 %ile determined from wet season baseline data for cluster 1 (4.68mg/L & 4.62mg/L) and cluster 2 (5.00mg/L & 4.82mg/L) are 5mg/L or below, thus 5mg/L was adopted as the AL & LL for the SR in FCZ)
+ According to EM&A Manual, LL of DO (bottom) is 2 mg/L or 1 percentile of baseline data
Referring to the ER Letter ref. (CV/2013/04)/M45/400/1247 dated 19 March 2015, a Revised Baseline Water Quality Monitoring Test Methodology – Review of Action and Limit Levels has been submitted to EPD by ER in March 2015. The Action and Limit Level for the wet season (April – October) was effected and applied to the water quality monitoring data from 1 April 2015.
For DO measurement, non-compliance occurs when monitoring result is lower than the limits;
For TIN, UIA, NH_3-N, SS, BOD_5, E.coli, synthetic detergent and turbidity, non-compliance of water quality results when monitoring results is higher than the limits;
AL/LL of TIN and NH_3-N are determined from laboratory results for better accuracy and reliability. These AL/LL will be applied to both laboratory and in-situ measurements at impact stage.
Wet season: April to October

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

Monitoring Station	DO (mg/L) Surface		Turbidity (NTU) Surface		Ammonia-N (mg/L) Surface	
	AL	LL	AL	LL	AL	LL
WSD Seawater Intake						
SR4	2	2	<10	<10	<1	<1
SR12						
Fish Culture Zone						
SR5	5.46	5.39	6.0	7.9	NA	NA
SR9	6.12	5.97	2.8	4.7		
SR10						
SR11						
EMSD Cooling Water Intake						
SR13	5.28	5.22	11.9	13.3	NA	NA

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

Dry Season: November to March.

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

Monitoring Station	DO (mg/L) Surface		Turbidity (NTU) Surface		Ammonia-N (mg/L) Surface	
	AL	LL	AL	LL	AL	LL
WSD Seawater Intake						
SR4	2	2	<10	<10	<1	<1
SR12						
Fish Culture Zone						
SR5	5.24	5.13	9.7	14.4	NA	NA
SR9	5.13	5.00#	5.9	7.1		
SR10						
SR11						
EMSD Cooling Water Intake						
SR13	4.23	4.17	11.9	13.3	NA	NA

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

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

Wet Season: April to October.

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MateriaLab

Report No.: 0394/13/ED/0330B

Appendix D

Copies of Calibration Certificates

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Calibration Certificates

Impact Monitoring

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MateriaLab

Report No. : 142626WA160834

Report on Calibration of YSI 69201V2-M Multi-parameter Water Quality Meter

Information Supplied by Client

Client	:	MateriaLab Consultants Limited
Client's address	:	Rm. 23, 25, 7/F, Profit Industrial Building, No. 1-15, Kwai Fung Crescent, Kwai Chung, N.T.
Project	:	CV/2013/04 – Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel
Sample description	:	One YSI 69201V2-M Multi-parameter Water Quality Meter
Client sample ID	:	Serial No. 14E101875
Test required	:	Calibration of the YSI 69201V2-M Multi-parameter Water Quality Meter

Laboratory Information

Lab. sample ID	:	WA160834/1
Date sample received	:	02/06/2016
Date of calibration	:	07/06/2016
Next calibration date	:	06/09/2016
Test method used	:	In-house comparison method

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

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MaterialLab

Report No. : 142626WA160834

Results :

A. pH calibration

pH reading at 23°C for Q.C. solution(6.86) and at 23°C for Q.C. solution(9.18)		
Theoretical	Measured	Deviation
9.18	9.17	-0.01
6.86	6.94	+0.08

B. Salinity calibration

Salinity, ppt			
Theoretical	Measured	Deviation	Maximum acceptable Deviation
10	10.07	+0.07	± 0.5
20	20.09	+0.09	± 1.0
30	30.19	+0.19	± 1.5
40	40.03	+0.03	± 2.0

C. Dissolved Oxygen calibration

Trial No.	Dissolved oxygen content, mg/L	
	By Titration	By D.O. meter
1	8.36	8.44
2	8.12	8.32
3	8.19	8.35
Average	8.22	8.37

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

Supervised by : Y. M. Chung

Certified by : _____
Approved Signatory : HO Kin Man, John
Manager – Chemistry Department

Date : 23/6/2016

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

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MaterialLab

Report No. : 142626WA160834

Results :

D. Temperature calibration

Thermometer reading, °C	Meter reading, °C
23.3	23.04

E. Turbidity calibration

Turbidity, N.T.U.			
Theoretical	Measured	Deviation	Maximum acceptable Deviation
0	-1.0	-0.10	± 0.5
4	3.6	-0.40	± 0.6
8	6.9	-1.10	± 1.2
40	35.5	-4.50	± 6.0
80	68.4	-11.60	± 12.0

Supervised by : Y. M. Chung

Certified by : _____
Approved Signatory : HO Kin Man, John
Manager – Chemistry Department

Date : 23/6/2016

** End of Report **

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MateriaLab

Report No. : 142626WA161080

Report on Calibration of YSI 69201V2-M Multi-parameter Water Quality Meter

Information Supplied by Client

Client	:	MateriaLab Consultants Limited
Client's address	:	Rm. 23, 25, 7/F, Profit Industrial Building, No. 1-15, Kwai Fung Crescent, Kwai Chung, N.T.
Project	:	CV/2013/04 – Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel
Sample description	:	One YSI 69201V2-M Multi-parameter Water Quality Meter
Client sample ID	:	Serial No. 15A104748
Test required	:	Calibration of the YSI 69201V2-M Multi-parameter Water Quality Meter

Laboratory Information

Lab. sample ID	:	WA161080/1
Date sample received	:	09/07/2016
Date of calibration	:	11/07/2016
Next calibration date	:	10/10/2016
Test method used	:	In-house comparison method

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

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MateriaLab

Report No. : 142626WA161080

Results :

A. pH calibration

pH reading at 23°C for Q.C. solution(6.86) and at 23°C for Q.C. solution(9.18)		
Theoretical	Measured	Deviation
9.18	9.19	+0.01
6.86	6.93	+0.07

B. Salinity calibration

Salinity, ppt			
Theoretical	Measured	Deviation	Maximum acceptable Deviation
10	10.03	+0.03	± 0.5
20	20.11	+0.11	± 1.0
30	30.28	+0.28	± 1.5
40	40.28	+0.28	± 2.0

C. Dissolved Oxygen calibration

Trial No.	Dissolved oxygen content, mg/L	
	By Titration	By D.O. meter
1	8.29	8.12
2	7.96	8.15
3	8.21	8.20
Average	8.15	8.16

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

Supervised by : Y. M. Chung

Certified by : _____
Approved Signatory : HO Kin Man, John
Manager – Chemistry Department

Date : 18/7/2016

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MateriaLab

Report No. : 142626WA161080

Results :

D. Temperature calibration

Thermometer reading, °C	Meter reading, °C
22.90	22.50

E. Turbidity calibration

Turbidity, N.T.U.			
Theoretical	Measured	Deviation	Maximum acceptable Deviation
0	-0.1	-0.10	± 0.5
4	3.9	-0.10	± 0.6
8	8.4	+0.40	± 0.8
40	39.6	-0.40	± 3.0
80	79.8	-0.20	± 4.0

Supervised by : Y. M. Chung

Certified by :
Approved Signatory : HO Kin Man, John
Manager – Chemistry Department

Date : 18/7/2016

** End of Report **

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Photometer Check Log

Calibration Date:	7 July 2016		
Parameter:	NO_2-N		
Check Solution ID:	0.2 mg/L NO_2-N		
Check Solution Prepared by:	Fugro Technical Services		
Check Solution Concentration (mg/L):	0.2 mg N/L		
Equipment (Brand & Model, Equipment No.):	Lovibond MD600 W-18	Lovibond MD600 W-20	Lovibond MD600 W-21
Concentration Reading on Photometer:	0.20 mg/L	0.20 mg/L	0.20 mg/L
Next Calibration Date:	6 August 2016		

Prepared by: _____

Date: 7 July 2016

Checked by: _____

Date: 7 July 2016

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Photometer Check Log

Calibration Date:	7 July 2016		
Parameter:	NO_3-N		
Check Solution ID:	0.4 mg/L NO_3-N		
Check Solution Prepared by:	Fugro Technical Services		
Check Solution Concentration (mg/L):	0.4 mg N/L		
Equipment (Brand & Model, Equipment No.):	HACH DR900 W-09	HACH DR900 W-10	HACH DR900 W-11
Concentration Reading on Photometer:	0.379	0.391	0.388
Next Calibration Date:	6 August 2016		

Prepared by: _____

Date: 7 July 2016

Checked by: _____

Date: 7 July 2016

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MaterialLab

Photometer Check Log

Calibration Date:	7 July 2016		
Parameter:	NH_3-N		
Check Solution ID:	0.2 mg/L NH_3-N		
Check Solution Prepared by:	Fugro Technical Services		
Check Solution Concentration (mg/L):	0.2 mg N/L		
Equipment (Brand & Model, Equipment No.):	Lovibond MD600 W-18	Lovibond MD600 W-20	Lovibond MD600 W-21
Concentration Reading on Photometer:	0.19 mg/L	0.19 mg/L	0.21 mg/L
Next Calibration Date:	6 August		

Prepared by: _____

Date: 7 July 2016

Checked by: _____

Date: 7 July 2016

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MaterialLab

Photometer Check Log

Calibration Date:	6 August 2016		
Parameter:	NO_2-N		
Check Solution ID:	0.2 mg/L NO_2-N		
Check Solution Prepared by:	Fugro Technical Services		
Check Solution Concentration (mg/L):	0.2 mg N/L		
Equipment (Brand & Model, Equipment No.):	Lovibond MD600 W-18	Lovibond MD600 W-20	Lovibond MD600 W-21
Concentration Reading on Photometer:	0.20 mg/L	0.21 mg/L	0.21 mg/L
Next Calibration Date:	5 September 2016		

Prepared by: _____

Date: 6 August 2016

Checked by: _____

Date: 6 August 2016

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MaterialLab

Photometer Check Log

Calibration Date:	6 August 2016		
Parameter:	NH_3-N		
Check Solution ID:	0.2 mg/L NH_3-N		
Check Solution Prepared by:	Fugro Technical Services		
Check Solution Concentration (mg/L):	0.2 mg N/L		
Equipment (Brand & Model, Equipment No.):	Lovibond MD600 W-18	Lovibond MD600 W-20	Lovibond MD600 W-21
Concentration Reading on Photometer:	0.20 mg/L	0.20 mg/L	0.19 mg/L
Next Calibration Date:	5 September 2016		

Prepared by: _____

Date: 6 August 2016

Checked by: _____

Date: 6 August 2016

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MaterialLab

Photometer Check Log

Calibration Date:	6 August 2016		
Parameter:	NO_3-N		
Check Solution ID:	0.4 mg/L NO_3-N		
Check Solution Prepared by:	Fugro Technical Services		
Check Solution Concentration (mg/L):	0.4 mg N/L		
Equipment (Brand & Model, Equipment No.):	HACH DR900 W-09	HACH DR900 W-10	HACH DR900 W-11
Concentration Reading on Photometer:	0.409	0.382	0.421
Next Calibration Date:	5 September 2016		

Prepared by: _____

Date: 6 August 2016

Checked by: _____

Date: 6 August 2016

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Report No.: 0394/13/ED/0330B

Calibration Certificate

24-hr Monitoring

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Calibration Certificate

24-hr Monitoring – SR4

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MateriaLab

Report No. : 142626WA160614(1)

Report on Calibration of YSI 69201V2-M Multi-parameter Water Quality Meter

Information Supplied by Client

Client	:	MateriaLab Consultants Limited
Client's address	:	Rm. 23, 25, 7/F, Profit Industrial Building, No. 1-15, Kwai Fung Crescent, Kwai Chung, N.T.
Project	:	CV/2013/04 – Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel
Sample description	:	One YSI 69201V2-M Multi-parameter Water Quality Meter
Client sample ID	:	Serial No. 14A102908
Test required	:	Calibration of the YSI 69201V2-M Multi-parameter Water Quality Meter

Laboratory Information

Lab. sample ID	:	WA160614/2
Date sample received	:	28/04/2016
Date of calibration	:	04/05/2016
Next calibration date	:	03/08/2016
Test method used	:	In-house comparison method

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

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MaterialLab

Report No. : 142626WA160614(1)

Results :

A. pH calibration

pH reading at 22°C for Q.C. solution(6.86) and at 23°C for Q.C. solution(9.18)		
Theoretical	Measured	Deviation
9.18	9.09	-0.09
6.86	6.84	-0.02

B. Salinity calibration

Salinity, ppt			
Theoretical	Measured	Deviation	Maximum acceptable Deviation
10	10.15	+0.15	± 0.5
20	20.36	+0.36	± 1.0
30	30.80	+0.80	± 1.5
40	40.45	+0.45	± 2.0

C. Dissolved Oxygen calibration

Trial No.	Dissolved oxygen content, mg/L	
	By Titration	By D.O. meter
1	8.50	8.49
2	8.55	8.52
3	8.39	8.49
Average	8.48	8.50

Supervised by : Y. M. Chung

Certified by : _____
Approved Signatory : HO Kin Man, John
Manager – Chemistry Department

Date : 10/5/2016

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

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MaterialLab

Report No. : 142626WA160614(1)

Results :

D. Temperature calibration

Thermometer reading, °C	Meter reading, °C
23.20	22.99

E. Turbidity calibration

Turbidity, N.T.U.			
Theoretical	Measured	Deviation	Maximum acceptable Deviation
0	-0.6	-0.60	± 0.6
4	3.8	-0.20	± 0.7
8	7.8	-0.20	± 0.8
40	39.3	-0.70	± 3.0
80	79.8	-0.20	± 4.0

Supervised by : Y. M. Chung

Certified by : _____
Approved Signatory : HO Kin Man, John
Manager – Chemistry Department

Date : 10/5/2016

** End of Report **

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MateriaLab

Report No. : 142626WA161226(1)

Report on Calibration of YSI 69201V2-M Multi-parameter Water Quality Meter

Information Supplied by Client

Client	:	MateriaLab Consultants Limited
Client's address	:	Rm. 23, 25, 7/F, Profit Industrial Building, No. 1-15, Kwai Fung Crescent, Kwai Chung, N.T.
Project	:	CV/2013/04 – Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel
Sample description	:	One YSI 69201V2-M Multi-parameter Water Quality Meter
Client sample ID	:	Serial No. 14A102907
Test required	:	Calibration of the YSI 69201V2-M Multi-parameter Water Quality Meter

Laboratory Information

Lab. sample ID	:	WA161226/2
Date sample received	:	25/07/2016
Date of calibration	:	03/08/2016
Next calibration date	:	02/11/2016
Test method used	:	In-house comparison method

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MaterialLab

Report No. : 142626WA161226(1)

Results :

A. Dissolved Oxygen calibration

Trial No.	Dissolved oxygen content, mg/L	
	By Titration	By D.O. meter
1	7.89	8.02
2	8.01	8.04
3	8.05	8.07
Average	7.98	8.04

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

B. Temperature calibration

Thermometer reading, °C	Meter reading, °C
22.6	22.21

C. Turbidity calibration

Turbidity, N.T.U.			
Theoretical	Measured	Deviation	Maximum acceptable Deviation
0	-0.3	-0.30	± 0.8
4	4.0	0.00	± 1.2
8	8.1	+0.10	± 1.5
40	39.7	-0.30	± 3.0
80	80.2	+0.20	± 4.0

Supervised by : Y. M. Chung

Certified by : _____
Approved Signatory : HO Kin Man, John
Manager – Chemistry Department

Date : 9/8/2016

** End of Report **

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Calibration Certificate

24-hr Monitoring – SR5

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MateriaLab

Report No. : 142626WA160834(1)

Report on Calibration of YSI 69201V2-M Multi-parameter Water Quality Meter

Information Supplied by Client

Client	:	MateriaLab Consultants Limited
Client's address	:	Rm. 23, 25, 7/F, Profit Industrial Building, No. 1-15, Kwai Fung Crescent, Kwai Chung, N.T.
Project	:	CV/2013/04 – Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel
Sample description	:	One YSI 69201V2-M Multi-parameter Water Quality Meter
Client sample ID	:	Serial No. 14A102898
Test required	:	Calibration of the YSI 69201V2-M Multi-parameter Water Quality Meter

Laboratory Information

Lab. sample ID	:	WA160834/2
Date sample received	:	02/06/2016
Date of calibration	:	07/06/2016
Next calibration date	:	06/09/2016
Test method used	:	In-house comparison method

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MaterialLab

Report No. : 142626WA160834(1)

Results :

A. Dissolved Oxygen calibration

Trial No.	Dissolved oxygen content, mg/L	
	By Titration	By D.O. meter
1	8.23	8.42
2	8.36	8.47
3	8.26	8.37
Average	8.28	8.42

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

B. Temperature calibration

Thermometer reading, °C	Meter reading, °C
23.50	22.44

C. Turbidity calibration

Turbidity, N.T.U.			
Theoretical	Measured	Deviation	Maximum acceptable Deviation
0	-0.8	-0.80	± 0.8
4	4.7	+0.70	± 1.2
8	7.8	-0.20	± 1.5
40	39.8	-0.20	± 3.0
80	76.9	-3.10	± 4.0

Supervised by : Y. M. Chung

Certified by : _____
Approved Signatory : HO Kin Man, John
Manager – Chemistry Department

Date : 23/6/2016

** End of Report **

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Calibration Certificate

24-hr Monitoring – SR9

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MateriaLab

Report No. : 142626WA161080(1)

Report on Calibration of YSI 69201V2-M Multi-parameter Water Quality Meter

Information Supplied by Client

Client	:	MateriaLab Consultants Limited
Client's address	:	Rm. 23, 25, 7/F, Profit Industrial Building, No. 1-15, Kwai Fung Crescent, Kwai Chung, N.T.
Project	:	CV/2013/04 – Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel
Sample description	:	One YSI 69201V2-M Multi-parameter Water Quality Meter
Client sample ID	:	Serial No. 14A102900
Test required	:	Calibration of the YSI 69201V2-M Multi-parameter Water Quality Meter

Laboratory Information

Lab. sample ID	:	WA161080/2
Date sample received	:	09/07/2016
Date of calibration	:	11/07/2016
Next calibration date	:	10/10/2016
Test method used	:	In-house comparison method

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MaterialLab

Report No. : 142626WA161080(1)

Results :

A. Dissolved Oxygen calibration

Trial No.	Dissolved oxygen content, mg/L	
	By Titration	By D.O. meter
1	8.37	8.23
2	8.45	8.25
3	8.08	8.27
Average	8.30	8.25

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

B. Temperature calibration

Thermometer reading, °C	Meter reading, °C
23.10	22.55

C. Turbidity calibration

Turbidity, N.T.U.			
Theoretical	Measured	Deviation	Maximum acceptable Deviation
0	0.2	+0.20	± 0.8
4	4.2	+0.20	± 1.2
8	8.4	+0.40	± 1.5
40	39.8	-0.20	± 3.0
80	80.4	+0.40	± 4.0

Supervised by : Y. M. Chung

Certified by :
Approved Signatory : HO Kin Man, John
Manager – Chemistry Department

Date : 18/7/2016

** End of Report **

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Calibration Certificate

24-hr Monitoring – SR10

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MateriaLab

Report No. : 142626WA160614

Report on Calibration of YSI 69201V2-M Multi-parameter Water Quality Meter

Information Supplied by Client

Client	:	MateriaLab Consultants Limited
Client's address	:	Rm. 23, 25, 7/F, Profit Industrial Building, No. 1-15, Kwai Fung Crescent, Kwai Chung, N.T.
Project	:	CV/2013/04 – Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel
Sample description	:	One YSI 69201V2-M Multi-parameter Water Quality Meter
Client sample ID	:	Serial No. 14A102899
Test required	:	Calibration of the YSI 69201V2-M Multi-parameter Water Quality Meter

Laboratory Information

Lab. sample ID	:	WA160614/1
Date sample received	:	28/04/2016
Date of calibration	:	04/05/2016
Next calibration date	:	03/08/2016
Test method used	:	In-house comparison method

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MaterialLab

Report No. : 142626WA160614

Results :

A. pH calibration

pH reading at 22°C for Q.C. solution(6.86) and at 23°C for Q.C. solution(9.18)		
Theoretical	Measured	Deviation
9.18	9.19	+0.01
6.86	6.95	+0.09

B. Salinity calibration

Salinity, ppt			
Theoretical	Measured	Deviation	Maximum acceptable Deviation
10	10.03	+0.03	± 0.5
20	20.18	+0.18	± 1.0
30	30.49	+0.49	± 1.5
40	40.60	+0.60	± 2.0

C. Dissolved Oxygen calibration

Trial No.	Dissolved oxygen content, mg/L	
	By Titration	By D.O. meter
1	8.47	8.51
2	8.31	8.50
3	8.59	8.51
Average	8.46	8.51

Supervised by : Y. M. Chung

Certified by :
Approved Signatory : HO Kin Man, John
Manager – Chemistry Department

Date : 10/5/2016

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

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MaterialLab

Report No. : 142626WA160614

Results :

D. Temperature calibration

Thermometer reading, °C	Meter reading, °C
22.60	22.40

E. Turbidity calibration

Turbidity, N.T.U.			
Theoretical	Measured	Deviation	Maximum acceptable Deviation
0	0.5	+0.50	± 0.5
4	4.8	+0.80	± 0.8
8	8.7	+0.70	± 1.2
40	40.5	+0.50	± 3.0
80	80.3	+0.30	± 4.0

Supervised by : Y. M. Chung

Certified by :
Approved Signatory : HO Kin Man, John
Manager – Chemistry Department

Date : 10/5/2016

** End of Report **

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MateriaLab

Report No. : 142626WA161226(2)

Report on Calibration of YSI 69201V2-M Multi-parameter Water Quality Meter

Information Supplied by Client

Client	:	MateriaLab Consultants Limited
Client's address	:	Rm. 23, 25, 7/F, Profit Industrial Building, No. 1-15, Kwai Fung Crescent, Kwai Chung, N.T.
Project	:	CV/2013/04 – Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel
Sample description	:	One YSI 69201V2-M Multi-parameter Water Quality Meter
Client sample ID	:	Serial No. 14E102239
Test required	:	Calibration of the YSI 69201V2-M Multi-parameter Water Quality Meter

Laboratory Information

Lab. sample ID	:	WA161226/3
Date sample received	:	25/07/2016
Date of calibration	:	03/08/2016
Next calibration date	:	02/11/2016
Test method used	:	In-house comparison method

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MaterialLab

Report No. : 142626WA161226(2)

Results :

A. Dissolved Oxygen calibration

Trial No.	Dissolved oxygen content, mg/L	
	By Titration	By D.O. meter
1	8.09	8.09
2	8.05	8.08
3	8.09	8.12
Average	8.08	8.10

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

B. Temperature calibration

Thermometer reading, °C	Meter reading, °C
23.7	23.16

C. Turbidity calibration

Turbidity, N.T.U.			
Theoretical	Measured	Deviation	Maximum acceptable Deviation
0	0.1	+0.10	± 0.8
4	4.4	+0.40	± 1.2
8	7.8	-0.20	± 1.5
40	38.6	-1.40	± 3.0
80	79.9	-0.10	± 4.0

Supervised by : Y. M. Chung

Certified by : _____
Approved Signatory : HO Kin Man, John
Manager – Chemistry Department

Date : 9/8/2016

** End of Report **

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Calibration Certificate

24-hr Monitoring – SR11

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MateriaLab

Report No. : 142626WA160614(2)

Report on Calibration of YSI 69201V2-M Multi-parameter Water Quality Meter

Information Supplied by Client

Client	:	MateriaLab Consultants Limited
Client's address	:	Rm. 23, 25, 7/F, Profit Industrial Building, No. 1-15, Kwai Fung Crescent, Kwai Chung, N.T.
Project	:	CV/2013/04 – Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel
Sample description	:	One YSI 69201V2-M Multi-parameter Water Quality Meter
Client sample ID	:	Serial No. 14J102670
Test required	:	Calibration of the YSI 69201V2-M Multi-parameter Water Quality Meter

Laboratory Information

Lab. sample ID	:	WA160614/3
Date sample received	:	28/04/2016
Date of calibration	:	04/05/2016
Next calibration date	:	03/08/2016
Test method used	:	In-house comparison method

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MaterialLab

Report No. : 142626WA160614(2)

Results :

A. Dissolved Oxygen calibration

Trial No.	Dissolved oxygen content, mg/L	
	By Titration	By D.O. meter
1	8.51	8.50
2	8.39	8.50
3	8.35	8.51
Average	8.42	8.50

B. Temperature calibration

Thermometer reading, °C	Meter reading, °C
22.80	22.52

C. Turbidity calibration

Turbidity, N.T.U.			
Theoretical	Measured	Deviation	Maximum acceptable Deviation
0	0.4	+0.40	± 0.8
4	4.5	+0.50	± 1.2
8	8.3	+0.30	± 1.5
40	39.7	-0.30	± 3.0
80	79.3	-0.70	± 4.0

Supervised by : Y. M. Chung

Certified by : _____
Approved Signatory : HO Kin Man, John
Manager – Chemistry Department

Date : 10/5/2016

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MateriaLab

Report No. : 142626WA161226

Report on Calibration of YSI 69201V2-M Multi-parameter Water Quality Meter

Information Supplied by Client

Client	:	MateriaLab Consultants Limited
Client's address	:	Rm. 23, 25, 7/F, Profit Industrial Building, No. 1-15, Kwai Fung Crescent, Kwai Chung, N.T.
Project	:	CV/2013/04 – Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel
Sample description	:	One YSI 69201V2-M Multi-parameter Water Quality Meter
Client sample ID	:	Serial No. 14A102901
Test required	:	Calibration of the YSI 69201V2-M Multi-parameter Water Quality Meter

Laboratory Information

Lab. sample ID	:	WA161226/1
Date sample received	:	25/07/2016
Date of calibration	:	03/08/2016
Next calibration date	:	02/11/2016
Test method used	:	In-house comparison method

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MaterialLab

Report No. : 142626WA161226

Results :

A. pH calibration

pH reading at 23°C for Q.C. solution(6.86) and at 23°C for Q.C. solution(9.18)		
Theoretical	Measured	Deviation
9.18	9.05	-0.13
6.86	6.86	0.00

B. Salinity calibration

Salinity, ppt			
Theoretical	Measured	Deviation	Maximum acceptable Deviation
10	10.10	+0.10	± 0.5
20	20.23	+0.23	± 1.0
30	30.30	+0.30	± 1.5
40	40.28	+0.28	± 2.0

C. Dissolved Oxygen calibration

Trial No.	Dissolved oxygen content, mg/L	
	By Titration	By D.O. meter
1	8.13	8.14
2	7.97	8.14
3	7.93	8.13
Average	8.01	8.14

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

Supervised by : Y. M. Chung

Certified by : _____
Approved Signatory : HO Kin Man, John
Manager – Chemistry Department

Date : 9/8/2016

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MaterialLab

Report No. : 142626WA161226

Results :

D. Temperature calibration

Thermometer reading, °C	Meter reading, °C
23.8	23.55

E. Turbidity calibration

Turbidity, N.T.U.			
Theoretical	Measured	Deviation	Maximum acceptable Deviation
0	-0.1	+0.30	± 0.5
4	4.7	+0.70	± 0.8
8	8.3	+0.30	± 1.0
40	40.3	+0.30	± 3.0
80	80.7	+0.70	± 4.0

Supervised by : Y. M. Chung

Certified by : _____
Approved Signatory : HO Kin Man, John
Manager – Chemistry Department

Date : 9/8/2016

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Calibration Certificate

24-hr Monitoring – SR12

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MateriaLab

Report No. : 142626WA160834(2)

Report on Calibration of YSI 69201V2-M Multi-parameter Water Quality Meter

Information Supplied by Client

Client	:	MateriaLab Consultants Limited
Client's address	:	Rm. 23, 25, 7/F, Profit Industrial Building, No. 1-15, Kwai Fung Crescent, Kwai Chung, N.T.
Project	:	CV/2013/04 – Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel
Sample description	:	One YSI 69201V2-M Multi-parameter Water Quality Meter
Client sample ID	:	Serial No. 14A102902
Test required	:	Calibration of the YSI 69201V2-M Multi-parameter Water Quality Meter

Laboratory Information

Lab. sample ID	:	WA160834/3
Date sample received	:	02/06/2016
Date of calibration	:	07/06/2016
Next calibration date	:	06/09/2016
Test method used	:	In-house comparison method

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MaterialLab

Report No. : 142626WA160834(2)

Results :

A. Dissolved Oxygen calibration

Trial No.	Dissolved oxygen content, mg/L	
	By Titration	By D.O. meter
1	8.16	8.32
2	8.36	8.34
3	8.56	8.38
Average	8.36	8.35

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

B. Temperature calibration

Thermometer reading, °C	Meter reading, °C
23.20	22.95

C. Turbidity calibration

Turbidity, N.T.U.			
Theoretical	Measured	Deviation	Maximum acceptable Deviation
0	-0.3	-0.30	± 0.8
4	3.9	-0.10	± 1.2
8	8.1	+0.10	± 1.5
40	39.8	-0.20	± 3.0
80	80.5	+0.50	± 4.0

Supervised by : Y. M. Chung

Certified by : _____
Approved Signatory : HO Kin Man, John
Manager – Chemistry Department

Date : 23/6/2016

** End of Report **

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MateriaLab

Calibration Certificate

24-hr Monitoring – SR13

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MateriaLab

Report No. : 142626WA161080(2)

Report on Calibration of YSI 69201V2-M Multi-parameter Water Quality Meter

Information Supplied by Client

Client	:	MateriaLab Consultants Limited
Client's address	:	Rm. 23, 25, 7/F, Profit Industrial Building, No. 1-15, Kwai Fung Crescent, Kwai Chung, N.T.
Project	:	CV/2013/04 – Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel
Sample description	:	One YSI 69201V2-M Multi-parameter Water Quality Meter
Client sample ID	:	Serial No. 14A102903
Test required	:	Calibration of the YSI 69201V2-M Multi-parameter Water Quality Meter

Laboratory Information

Lab. sample ID	:	WA161080/3
Date sample received	:	09/07/2016
Date of calibration	:	11/07/2016
Next calibration date	:	10/10/2016
Test method used	:	In-house comparison method

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Report No. : 142626WA161080(2)

Results :

A. Dissolved Oxygen calibration

Trial No.	Dissolved oxygen content, mg/L	
	By Titration	By D.O. meter
1	7.92	8.10
2	7.92	8.12
3	7.96	8.12
Average	7.93	8.11

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

B. Temperature calibration

Thermometer reading, °C	Meter reading, °C
23.40	22.91

C. Turbidity calibration

Turbidity, N.T.U.			
Theoretical	Measured	Deviation	Maximum acceptable Deviation
0	-0.5	-0.50	± 0.8
4	3.9	-0.10	± 1.2
8	8.0	0.00	± 1.5
40	39.0	-1.00	± 3.0
80	80.1	+0.10	± 4.0

Supervised by : Y. M. Chung

Certified by : _____
Approved Signatory : HO Kin Man, John
Manager – Chemistry Department

Date : 18/7/2016

** End of Report **

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Calibration Certificate

24-hr Monitoring – Micromac 1000

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Instrument Number: M1/140701/1365 (SR4)

Onsite Calibration Checking of Micromac 1000

Date	Time	ODS	ODE	Reading of 0.5 ppm NH3-N checking standard (ppm)	Voltage checking (Y/N)*, Voltage (V)	Next NH3-N Checking Date	Calibrated by
25/7/2016	13:06	0.000	0.038	0.48	Y, 12.37	29/7/2016	Yin
29/7/2016	12:01	0.000	0.039	0.50	N	3/8/2016	Tim
1/8/2016	10:41	0.000	0.037	0.50	N	5/8/2016	Toby
3/8/2016	12:11	0.000	0.036	0.48	N	8/8/2016	Tim
8/8/2016	10:46	0.000	0.034	0.46	Y, 12.40	12/8/2016	Jimmy
12/8/2016	12:06	0.000	0.036	0.53	N	17/8/2016	Yin
15/8/2016	10:06	0.000	0.033	0.46	N	19/8/2016	Tim
17/8/2016	12:06	0.000	0.035	0.51	N	22/8/2016	Tim
22/8/2016	10:31	0.000	0.034	0.50	Y, 12,35	26/8/2016	Toby

Note: Voltage checking of the power supply of the system applied once per two weeks

Checked by: _____
Date: 22-8-2016

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Instrument Number: M1/140702/1365 (SR12)

Onsite Calibration Checking of Micromac 1000

Date	Time	ODS	ODE	Reading of 0.5 ppm NH3-N checking standard (ppm)	Voltage checking (Y/N)*, Voltage (V)	Next NH3-N Checking Date	Calibrated by
25/7/2016	11:01	0.000	0.042	0.47	Y, 12.34	29/7/2016	Yin
29/7/2016	10:16	0.000	0.043	0.50	N	3/8/2016	Tim
1/8/2016	13:01	0.000	0.039	0.47	N	5/8/2016	Toby
3/8/2016	10:06	0.000	0.037	0.49	N	8/8/2016	Tim
8/8/2016	13:01	0.000	0.036	0.47	Y, 12.38	12/8/2016	Jimmy
12/8/2016	10:11	0.000	0.038	0.50	N	17/8/2016	Yin
15/8/2016	13:11	0.000	0.037	0.48	N	19/8/2016	Tim
17/8/2016	9:56	0.000	0.037	0.50	N	22/8/2016	Tim
22/8/2016	13:06	0.000	0.035	0.49	Y, 12,30	26/8/2016	Toby

Note: Voltage checking of the power supply of the system applied once per two weeks

Checked by: _____
Date: 22-8-2016

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Appendix E

Schedules for Routine Impact Water Quality Monitoring

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Water Quality Monitoring Schedule (Present Reporting Period)

Sun	Mon	Tue	Wed	Thur	Fri	Sat
						23 July 2016 Routine WQM Mid-Flood (8:06) Mid-Ebb (14:37)
24	25	26 Routine WQM Mid-Flood (10:43) Mid-Ebb (16:55)	27	28 Routine WQM Mid-Ebb (7:34) Mid-Flood (13:50)	29	30 Routine WQM Mid-Ebb (9:38) Mid-Flood (16:27)
31	1 August 2016	2 (Cancelled) Routine WQM Mid-Ebb (12:02) Mid-Flood (19:02)	3	4 Routine WQM Mid-Flood (6:41) Mid-Ebb (13:23)	5	6 Routine WQM Mid-Flood (8:02) Mid-Ebb (14:35)
7	8	9 Routine WQM Mid-Ebb (10:12) Mid-Flood (16:26)	10	11 Routine WQM Mid-Ebb (12:31) Mid-Flood (18:12)	12	13 Routine WQM Mid-Flood (8:50) Mid-Ebb (16:14)
14	15	16 Routine WQM Mid-Ebb (10:54) Mid-Flood (18:10)	17	18 (Cancelled) Routine WQM Mid-Ebb (12:13) Mid-Flood (19:02)	19	20 Routine WQM Mid-Flood (7:11) Mid-Ebb (13:36)
21	22					

Remarks

1. Actual monitoring will be subjected to change due to any safety concern or adverse weather condition
2. Due to adverse weather condition and the issuance of Typhoon Signal No. 8 and Strong Wind Signal No. 3 on 2nd and 18th of August 2016 respectively, the impact monitoring for mid-flood and mid-ebb tide on 2nd and 18th of August 2016 were cancelled.

Water Quality Monitoring Schedule (Next Reporting Period)

Sun	Mon	Tue	Wed	Thur	Fri	Sat
		23 August 2016 Routine WQM Mid-Ebb (9:39) Mid-Flood (15:46)	24	25 Routine WQM Mid-Ebb (12:20) Mid-Flood (17:45)	26	27 Routine WQM Mid-Flood (8:22) Mid-Ebb (15:24)
28	29	30 Routine WQM Mid-Ebb (11:06) Mid-Flood (18:01)	31	1 September 2016 Routine WQM Suspended	2	3 Routine WQM Suspended
4	5	6 Routine WQM Suspended	7	8 Routine WQM Suspended	9	10 Routine WQM Suspended
11	12	13 Routine WQM Suspended	14	15 Routine WQM Suspended	16	17 Routine WQM Suspended
18	19	20 Routine WQM Suspended	21	22 Routine WQM Suspended	23	24 Routine WQM Suspended
25	26	27 Routine WQM Suspended	28	29 Routine WQM Suspended	30	

Remarks

1. Actual monitoring will be subjected to change due to any safety concern or adverse weather condition
2. According to Contractor, the construction work under this Contract has been temporarily suspended since 13 August 2016. Works will tentatively be resumed in late 2016. During this period, there will be no dredging work under this project. Routine impact water quality monitoring will be suspended according to Clause 2.1.6 of the EM&A Manual and the agreed Proposal for Temporary Suspension of Water Quality Monitoring (0394_13_ED_0326F). An updated monitoring schedule will be provided if there is any change in the water quality monitoring programme.

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Appendix F

Water Quality Monitoring Results and Graphical Presentation – Routine Impact Monitoring

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Impact Monitoring Data

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement: pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
C1	23/7/2016	Mid-Flood	Fine	Moderate	10:25	32	S	1	1	7.91	7.91	28.79	28.79	24.64	24.64	51.9	51.9	3.69	3.69	3.30	3.0	3.0	4.4	0.13	0.14	0.10	0.005	0.005	0.003	NA	NA	NA	NA	NA	NA
C1	23/7/2016	Mid-Flood	Fine	Moderate	10:25	32	S	1	2	7.91		28.79		24.64		51.9		3.69			3.0			0.14			0.005			NA	NA	NA	NA		
C1	23/7/2016	Mid-Flood	Fine	Moderate	10:25	32	S	1	3																					NA	NA	NA	NA		
C1	23/7/2016	Mid-Flood	Fine	Moderate	10:25	32	M	16	1	7.87	7.87	31.06	31.06	23.79	23.79	41.1	41.1	2.91	2.91		5.4	5.4		0.07	0.08		0.002	0.002		NA	NA	NA	NA	NA	
C1	23/7/2016	Mid-Flood	Fine	Moderate	10:25	32	M	16	2	7.87		31.06		23.79		41.1		2.91			5.4			0.08			0.002			NA	NA	NA	NA		
C1	23/7/2016	Mid-Flood	Fine	Moderate	10:25	32	M	16	3																					NA	NA	NA	NA		
C1	23/7/2016	Mid-Flood	Fine	Moderate	10:25	32	B	31	1	7.87	7.87	34.57	34.57	23.02	23.02	37.6	37.6	2.66	2.66		4.9	4.9		0.10	0.10		0.003	0.003		NA	NA	NA	NA	NA	
C1	23/7/2016	Mid-Flood	Fine	Moderate	10:25	32	B	31	2	7.87		34.57		23.02		37.6		2.66			4.9			0.10			0.003			NA	NA	NA	NA		
C1	23/7/2016	Mid-Flood	Fine	Moderate	10:25	32	B	31	3																					NA	NA	NA	NA		
C2	23/7/2016	Mid-Flood	Fine	Moderate	9:05	9	S	1	1	8.17	8.17	28.44	28.44	25.43	25.43	99.3	99.3	6.76	6.76	6.24	0.4	0.4	0.4	0.04	0.04	0.03	0.003	0.003	0.002	NA	NA	NA	NA	NA	NA
C2	23/7/2016	Mid-Flood	Fine	Moderate	9:05	9	S	1	2	8.17		28.44		25.43		99.3		6.76			0.4			0.04			0.003			NA	NA	NA	NA		
C2	23/7/2016	Mid-Flood	Fine	Moderate	9:05	9	S	1	3																					NA	NA	NA	NA		
C2	23/7/2016	Mid-Flood	Fine	Moderate	9:05	9	M	4.5	1	8.13	8.13	30.17	30.17	25.34	25.34	82.1	82.1	5.71	5.71		0.5	0.5		0.03	0.03		0.002	0.002		NA	NA	NA	NA	NA	
C2	23/7/2016	Mid-Flood	Fine	Moderate	9:05	9	M	4.5	2	8.13		30.17		25.34		82.1		5.71			0.5			0.03			0.002			NA	NA	NA	NA		
C2	23/7/2016	Mid-Flood	Fine	Moderate	9:05	9	M	4.5	3																					NA	NA	NA	NA		
C2	23/7/2016	Mid-Flood	Fine	Moderate	9:05	9	B	8	1	8.18	8.18	29.62	29.62	25.45	25.45	88.9	88.9	6.22	6.22		0.2	0.2		0.03	0.03		0.002	0.002		NA	NA	NA	NA	NA	
C2	23/7/2016	Mid-Flood	Fine	Moderate	9:05	9	B	8	2	8.18		29.62		25.45		88.9		6.22			0.2			0.03			0.002			NA	NA	NA	NA		
C2	23/7/2016	Mid-Flood	Fine	Moderate	9:05	9	B	8	3																					NA	NA	NA	NA		
C3	23/7/2016	Mid-Flood	Fine	Moderate	10:25	36	S	1	1	8.26	8.26	31.16	31.16	24.71	24.71	99.8	99.8	6.89	6.89	6.82	0.1	0.1	0.1	0.02	0.02	0.02	0.002	0.002	0.001	NA	NA	NA	NA	NA	NA
C3	23/7/2016	Mid-Flood	Fine	Moderate	10:25	36	S	1	2	8.26		31.16		24.71		99.8		6.89			0.1			0.02			0.002			NA	NA	NA	NA		
C3	23/7/2016	Mid-Flood	Fine	Moderate	10:25	36	S	1	3																					NA	NA	NA	NA		
C3	23/7/2016	Mid-Flood	Fine	Moderate	10:25	36	M	18	1	8.25	8.25	31.10	31.10	24.77	24.77	97.2	97.2	6.75	6.75		0.2	0.2		0.02	0.02		0.001	0.001		NA	NA	NA	NA	NA	
C3	23/7/2016	Mid-Flood	Fine	Moderate	10:25	36	M	18	2	8.25		31.10		24.77		97.2		6.75			0.2			0.02			0.001			NA	NA	NA	NA		
C3	23/7/2016	Mid-Flood	Fine	Moderate	10:25	36	M	18	3																					NA	NA	NA	NA		
C3	23/7/2016	Mid-Flood	Fine	Moderate	10:25	36	B	35	1	8.13	8.13	32.08	32.08	23.77	23.77	90.2	90.2	6.11	6.11		0.1	0.1		0.02	0.02		0.001	0.001		NA	NA	NA	NA	NA	
C3	23/7/2016	Mid-Flood	Fine	Moderate	10:25	36	B	35	2	8.13		32.08		23.77		90.2		6.11			0.1			0.02			0.001			NA	NA	NA	NA		
C3	23/7/2016	Mid-Flood	Fine	Moderate	10:25	36	B	35	3																					NA	NA	NA	NA		
G1	23/7/2016	Mid-Flood	Fine	Moderate	10:04	28	S	1	1	7.93	7.93	28.07	28.07	25.19	25.19	57.2	57.2	4.02	4.02	3.59	2.6	2.6	3.8	NA	NA	NA	NA	NA	NA	0.01	0.06	0.58	0.65	0.65	0.58
G1	23/7/2016	Mid-Flood	Fine	Moderate	10:04	28	S	1	2	7.93		28.07		25.19		57.2		4.02			2.6			NA			NA			0.01	0.06	0.58	0.65		
G1	23/7/2016	Mid-Flood	Fine	Moderate	10:04	28	S	1	3																					0.01	0.06	0.58	0.65		
G1	23/7/2016	Mid-Flood	Fine	Moderate	10:04	28	M	14	1	7.89	7.89	30.33	30.33	24.05	24.05	44.7	44.7	3.15	3.15		4.3	4.3		NA	NA		NA	NA		0.01	0.05	0.50	0.56	0.56	
G1	23/7/2016	Mid-Flood	Fine	Moderate	10:04	28	M	14	2	7.89		30.33		24.05		44.7		3.15			4.3			NA			NA			0.01	0.05	0.50	0.56		
G1	23/7/2016	Mid-Flood	Fine	Moderate	10:04	28	M	14	3																					0.01	0.05	0.50	0.56		
G1	23/7/2016	Mid-Flood	Fine	Moderate	10:04	28	B	27	1	7.88	7.88	33.07	33.07	23.68	23.68	40.9	40.9	2.89	2.89		4.6	4.6		NA	NA		NA	NA		0.01	0.05	0.47	0.53	0.53	
G1	23/7/2016	Mid-Flood	Fine	Moderate	10:04	28	B	27	2	7.88		33.07		23.68		40.9		2.89			4.6			NA			NA			0.01	0.05	0.47	0.53		
G1	23/7/2016	Mid-Flood	Fine	Moderate	10:04	28	B	27	3																					0.01	0.05	0.47	0.53		
G2	23/7/2016	Mid-Flood	Fine	Moderate	9:10	12	S	1	1	7.97	7.97	25.06	25.06	26.76	26.76	78.1	78.1	5.46	5.46	4.62	0.1	0.1	0.2	NA	NA	NA	NA	NA	NA	0.08	0.08	0.39	0.55	0.56	0.73
G2	23/7/2016	Mid-Flood	Fine	Moderate	9:10	12	S	1	2	7.97		25.06		26.76		78.1		5.46			0.1			NA			NA			0.09	0.08	0.39	0.56		
G2	23/7/2016	Mid-Flood	Fine	Moderate	9:10	12	S	1	3																					0.09	0.08	0.39	0.56		
G2	23/7/2016	Mid-Flood	Fine	Moderate	9:10	12	M	6	1	7.93	7.93	28.96	28.96	24.76	24.76	53.6	53.6	3.77	3.77		0.4	0.4		NA	NA		NA	NA		0.10	0.07	0.58	0.75	0.75	
G2	23/7/2016	Mid-Flood	Fine	Moderate	9:10	12	M	6	2	7.93		28.96		24.76		53.6		3.77			0.4			NA			NA			0.11	0.07	0.58	0.76		
G2	23/7/2016	Mid-Flood	Fine	Moderate	9:10	12	M	6	3																					0.10	0.07	0.58	0.75		
G2	23/7/2016	Mid-Flood	Fine	Moderate	9:10	12	B	11	1	7.91	7.91	29.43	29.43	24.63	24.63	52.7	52.7	3.71	3.71		0.1	0.1		NA	NA		NA	NA		0.10	0.08	0.69	0.87	0.87	
G2	23/7/2016	Mid-Flood	Fine	Moderate	9:10	12	B	11	2	7.91		29.43		24.63		52.7		3.71			0.1			NA			NA			0.10	0.08	0.69	0.87		
G2	23/7/2016	Mid-Flood	Fine	Moderate	9:10	12	B	11	3																					0.10	0.08	0.69	0.87		
G3	23/7/2016	Mid-Flood	Fine	Moderate	7:52	34	S	1	1	7.90	7.90	29.85	29.85	24.58	24.58	55.3	55.3	3.89	3.89	3.15	0.3	0.3	2.3	NA	NA	NA	NA	NA	NA	0.01	0.04	0.35	0.40	0.40	0.40
G3	23/7/2016	Mid-Flood	Fine	Moderate	7:52	34	S	1	2	7.90		29.85		24.58		55.3		3.89			0.3			NA			NA			0.01	0.04	0.35	0.40		
G3	23/7/2016	Mid-Flood	Fine	Moderate	7:52	34	S	1	3																					0.01	0.04	0.35	0.40		
G3	23/7/2016	Mid-Flood	Fine	Moderate	7:52	34	M	17	1	7.85	7.85	33.43	33.43	22.78	22.78	33.8	33.8	2.40	2.40		2.6	2.6		NA	NA		NA	NA		0.02	0.04	0.37	0.43	0.43	
G3	23/7/2016	Mid-Flood	Fine	Moderate	7:52	34	M	17	2	7.85		33.43		22.78		33.8		2.40			2.6			NA			NA			0.02	0.04	0.37	0.43		
G3	23/7/2016	Mid-Flood	Fine	Moderate	7:52	34	M	17	3																					0.02	0.04	0.37	0.43		
G3	23/7/2016	Mid-Flood	Fine	Moderate	7:52	34	B	33	1	7.84	7.84	33.84	33.84	22.49	22.49	29.5	29.5	2.10	2.10		4.0	4.0		NA	NA		NA	NA		0.02	0.05	0.29	0.36	0.36	
G3	23/7/2016	Mid-Flood	Fine	Moderate	7:52	34	B	33	2	7.84		33.84		22.49		29.5		2.10			4.0			NA			NA			0.02	0.05	0.29	0.36		
G3	23/7/2016	Mid-Flood	Fine	Moderate	7:52	34	B	33	3																					0.02	0.05	0.29	0.36		

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement: pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
G4	23/7/2016	Mid-Flood	Fine	Moderate	8:13	13	S	1	1	7.95	7.95	29.54	29.54	24.77	24.77	63.5	63.5	4.45	4.45	4.04	0.9	0.9	2.7	NA	NA	NA	NA	NA	NA	0.11	0.03	0.38	0.52	0.52	0.57
G4	23/7/2016	Mid-Flood	Fine	Moderate	8:13	13	S	1	2	7.95		29.54		24.77		63.5		4.45			0.9			NA			NA			0.11	0.03	0.38	0.52		
G4	23/7/2016	Mid-Flood	Fine	Moderate	8:13	13	S	1	3																					0.11	0.03	0.38	0.52		
G4	23/7/2016	Mid-Flood	Fine	Moderate	8:13	13	M	6.5	1	7.96	7.96	30.47	30.47	24.22	24.22	51.7	51.7	3.63	3.63		1.2	1.2		NA	NA		NA	NA		0.14	0.04	0.41	0.59	0.60	
G4	23/7/2016	Mid-Flood	Fine	Moderate	8:13	13	M	6.5	2	7.96		30.47		24.22		51.7		3.63			1.2			NA			NA			0.14	0.04	0.42	0.60		
G4	23/7/2016	Mid-Flood	Fine	Moderate	8:13	13	M	6.5	3																					0.14	0.04	0.42	0.60		
G4	23/7/2016	Mid-Flood	Fine	Moderate	8:13	13	B	12	1	7.91	7.91	24.20	24.20	24.20	24.20	52.9	52.9	3.70	3.70		6.1	6.1		NA	NA		NA	NA		0.24	0.03	0.34	0.61	0.61	
G4	23/7/2016	Mid-Flood	Fine	Moderate	8:13	13	B	12	2	7.91		24.20		24.20		52.9		3.70			6.1			NA			NA			0.24	0.03	0.34	0.61		
G4	23/7/2016	Mid-Flood	Fine	Moderate	8:13	13	B	12	3																					0.24	0.03	0.34	0.61		
G5	23/7/2016	Mid-Flood	Fine	Moderate	8:21	9	S	1	1	8.01	8.01	28.44	28.44	24.98	24.98	77.1	77.1	5.37	5.37	5.24	1.5	1.5	2.1	NA	NA	NA	NA	NA	NA	0.04	0.05	0.41	0.50	0.50	0.47
G5	23/7/2016	Mid-Flood	Fine	Moderate	8:21	9	S	1	2	8.01		28.44		24.98		77.1		5.37			1.5			NA			NA			0.04	0.05	0.41	0.50		
G5	23/7/2016	Mid-Flood	Fine	Moderate	8:21	9	S	1	3																					0.04	0.05	0.41	0.50		
G5	23/7/2016	Mid-Flood	Fine	Moderate	8:21	9	M	4.5	1	8.00	8.00	28.47	28.47	25.01	25.01	72.9	72.9	5.11	5.11		1.9	1.9		NA	NA		NA	NA		0.04	0.06	0.36	0.46	0.46	
G5	23/7/2016	Mid-Flood	Fine	Moderate	8:21	9	M	4.5	2	8.00		28.47		25.01		72.9		5.11			1.9			NA			NA			0.04	0.06	0.36	0.46		
G5	23/7/2016	Mid-Flood	Fine	Moderate	8:21	9	M	4.5	3																					0.04	0.06	0.36	0.46		
G5	23/7/2016	Mid-Flood	Fine	Moderate	8:21	9	B	8	1	8.01	8.01	30.48	30.48	24.49	24.49	57.2	57.2	4.78	4.78		3.0	3.0		NA	NA		NA	NA		0.03	0.04	0.38	0.45	0.45	
G5	23/7/2016	Mid-Flood	Fine	Moderate	8:21	9	B	8	2	8.01		30.48		24.49		57.2		4.78			3.0			NA			NA			0.03	0.04	0.38	0.45		
G5	23/7/2016	Mid-Flood	Fine	Moderate	8:21	9	B	8	3																					0.03	0.04	0.38	0.45		
G6	23/7/2016	Mid-Flood	Fine	Moderate	9:45	36	S	1	1	8.17	8.17	29.23	29.23	25.97	25.97	92.4	92.4	6.38	6.38	6.39	0.3	0.3	0.4	NA	NA	NA	NA	NA	NA	0.03	0.05	0.21	0.29	0.29	0.35
G6	23/7/2016	Mid-Flood	Fine	Moderate	9:45	36	S	1	2	8.17		29.23		25.97		92.4		6.38			0.3			NA			NA			0.03	0.05	0.21	0.29		
G6	23/7/2016	Mid-Flood	Fine	Moderate	9:45	36	S	1	3																					0.03	0.05	0.21	0.29		
G6	23/7/2016	Mid-Flood	Fine	Moderate	9:45	36	M	18	1	8.17	8.17	28.89	28.89	26.05	26.05	92.7	92.7	6.40	6.40		0.3	0.3		NA	NA		NA	NA		0.04	0.05	0.37	0.46	0.46	
G6	23/7/2016	Mid-Flood	Fine	Moderate	9:45	36	M	18	2	8.17		28.89		26.05		92.7		6.40			0.3			NA			NA			0.04	0.05	0.37	0.46		
G6	23/7/2016	Mid-Flood	Fine	Moderate	9:45	36	M	18	3																					0.04	0.05	0.37	0.46		
G6	23/7/2016	Mid-Flood	Fine	Moderate	9:45	36	B	35	1	8.17	8.17	29.49	29.49	25.36	25.36	90.7	90.7	6.28	6.28		0.5	0.5		NA	NA		NA	NA		0.04	0.03	0.23	0.30	0.31	
G6	23/7/2016	Mid-Flood	Fine	Moderate	9:45	36	B	35	2	8.17		29.49		25.36		90.7		6.28			0.5			NA			NA			0.04	0.03	0.24	0.31		
G6	23/7/2016	Mid-Flood	Fine	Moderate	9:45	36	B	35	3																					0.04	0.03	0.24	0.31		
SR1	23/7/2016	Mid-Flood	Fine	Moderate	9:43	4	S	1	1	7.91	7.91	30.08	30.08	24.38	24.38	50.6	50.6	3.56	3.56	3.56	0.7	0.7	0.8	0.03	0.03	0.04	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA
SR1	23/7/2016	Mid-Flood	Fine	Moderate	9:43	4	S	1	2	7.91		30.08		24.38		50.6		3.56			0.7			0.03			0.001			NA	NA	NA	NA		
SR1	23/7/2016	Mid-Flood	Fine	Moderate	9:43	4	S	1	3																					NA	NA	NA	NA		
SR1	23/7/2016	Mid-Flood	Fine	Moderate	9:43	4	M		1		NA		NA		NA		NA		NA			NA			NA			NA		NA	NA	NA	NA	NA	
SR1	23/7/2016	Mid-Flood	Fine	Moderate	9:43	4	M		2																					NA	NA	NA	NA		
SR1	23/7/2016	Mid-Flood	Fine	Moderate	9:43	4	M		3																					NA	NA	NA	NA		
SR1	23/7/2016	Mid-Flood	Fine	Moderate	9:43	4	B	3	1	7.90	7.90	30.24	30.24	24.34	24.34	49.7	49.7	3.50	3.50		0.9	0.9		0.04	0.04		0.001	0.001		NA	NA	NA	NA	NA	
SR1	23/7/2016	Mid-Flood	Fine	Moderate	9:43	4	B	3	2	7.90		30.24		24.34		49.7		3.50			0.9			0.04			0.001			NA	NA	NA	NA		
SR1	23/7/2016	Mid-Flood	Fine	Moderate	9:43	4	B	3	3																					NA	NA	NA	NA		
SR2	23/7/2016	Mid-Flood	Fine	Moderate	9:16	9	S	1	1	7.95	7.95	25.78	25.78	26.01	26.01	64.3	64.3	4.51	4.51	4.15	0.9	0.9	0.8	0.02	0.02	0.02	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA
SR2	23/7/2016	Mid-Flood	Fine	Moderate	9:16	9	S	1	2	7.95		25.78		26.01		64.3		4.51			0.9			0.02			0.001			NA	NA	NA	NA		
SR2	23/7/2016	Mid-Flood	Fine	Moderate	9:16	9	S	1	3																					NA	NA	NA	NA		
SR2	23/7/2016	Mid-Flood	Fine	Moderate	9:16	9	M	4.5	1	7.92	7.92	28.52	28.52	25.08	25.08	54.0	54.0	3.79	3.79		0.6	0.6		0.01	0.01		0.000	0.000		NA	NA	NA	NA	NA	
SR2	23/7/2016	Mid-Flood	Fine	Moderate	9:16	9	M	4.5	2	7.92		28.52		25.08		54.0		3.79			0.6			0.01			0.000			NA	NA	NA	NA		
SR2	23/7/2016	Mid-Flood	Fine	Moderate	9:16	9	M	4.5	3																					NA	NA	NA	NA		
SR2	23/7/2016	Mid-Flood	Fine	Moderate	9:16	9	B	8	1	7.90	7.90	29.23	29.23	24.66	24.66	51.1	51.1	3.60	3.60		1.0	1.0		0.04	0.04		0.001	0.001		NA	NA	NA	NA	NA	
SR2	23/7/2016	Mid-Flood	Fine	Moderate	9:16	9	B	8	2	7.90		29.23		24.66		51.1		3.60			1.0			0.04			0.001			NA	NA	NA	NA		
SR2	23/7/2016	Mid-Flood	Fine	Moderate	9:16	9	B	8	3																					NA	NA	NA	NA		
SR3	23/7/2016	Mid-Flood	Fine	Moderate	9:03	8	S	1	1	7.99	7.99	24.34	24.34	26.66	26.66	77.6	77.6	5.43	5.43	4.83	0.1	0.1	1.3	0.08	0.08	0.11	0.004	0.004	0.005	NA	NA	NA	NA	NA	NA
SR3	23/7/2016	Mid-Flood	Fine	Moderate	9:03	8	S	1	2	7.99		24.34		26.66		77.6		5.43			0.1			0.08			0.004			NA	NA	NA	NA		
SR3	23/7/2016	Mid-Flood	Fine	Moderate	9:03	8	S	1	3																					NA	NA	NA	NA		
SR3	23/7/2016	Mid-Flood	Fine	Moderate	9:03	8	M	4	1	7.94	7.94	27.13	27.13	25.57	25.57	60.2	60.2	4.22	4.22		1.3	1.3		0.10	0.10		0.004	0.004		NA	NA	NA	NA	NA	
SR3	23/7/2016	Mid-Flood	Fine	Moderate	9:03	8	M	4	2	7.94		27.13		25.57		60.2		4.22			1.3			0.10			0.004			NA	NA	NA	NA		
SR3	23/7/2016	Mid-Flood	Fine	Moderate	9:03	8	M	4	3																					NA	NA	NA	NA		
SR3	23/7/2016	Mid-Flood	Fine	Moderate	9:03	8	B	7	1	7.92	7.92	28.46	28.46	25.00	25.00	52.6	52.6	3.69	3.69		2.6	2.6		0.15	0.16		0.006	0.006		NA	NA	NA	NA	NA	
SR3	23/7/2016	Mid-Flood	Fine	Moderate	9:03	8	B	7	2	7.92		28.46		25.00		52.6		3.69			2.6			0.16			0.006			NA	NA	NA	NA		
SR3	23/7/2016	Mid-Flood	Fine	Moderate	9:03	8	B	7	3																					NA	NA	NA	NA		

Impact Monitoring Data

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
SR4	23/7/2016	Mid-Flood	Fine	Moderate	8:51	4	S	1	1	7.99	7.99	24.31	24.31	26.79	26.79	79.8	79.8	5.58	5.58	5.58	0.1	0.1	0.2	0.12	0.13	0.13	0.006	0.006	0.006	NA	NA	NA	NA	NA	NA
SR4	23/7/2016	Mid-Flood	Fine	Moderate	8:51	4	S	1	2	7.99		24.31		26.79		79.8		5.58			0.1			0.13			0.007			NA	NA	NA	NA		
SR4	23/7/2016	Mid-Flood	Fine	Moderate	8:51	4	S	1	3																					NA	NA	NA	NA		
SR4	23/7/2016	Mid-Flood	Fine	Moderate	8:51	4	M		1		NA		NA		NA		NA		NA			NA			NA			NA		NA	NA	NA	NA	NA	
SR4	23/7/2016	Mid-Flood	Fine	Moderate	8:51	4	M		2																					NA	NA	NA	NA		
SR4	23/7/2016	Mid-Flood	Fine	Moderate	8:51	4	M		3																					NA	NA	NA	NA		
SR4	23/7/2016	Mid-Flood	Fine	Moderate	8:51	4	B	3	1	7.96	7.96	26.21	26.21	25.90	25.90	70.1	70.1	4.91	4.91		0.2	0.2		0.12	0.13		0.005	0.005		NA	NA	NA	NA	NA	
SR4	23/7/2016	Mid-Flood	Fine	Moderate	8:51	4	B	3	2	7.96		26.21		25.90		70.1		4.91			0.2			0.13			0.006			NA	NA	NA	NA		
SR4	23/7/2016	Mid-Flood	Fine	Moderate	8:51	4	B	3	3																					NA	NA	NA	NA		
SR5	23/7/2016	Mid-Flood	Fine	Moderate	9:30	11	S	1	1	7.92	7.92	27.20	27.20	25.49	25.49	58.4	58.4	4.09	4.09	3.98	1.5	1.5	2.2	NA	NA	NA	NA	NA	NA	0.04	0.06	0.68	0.78	0.78	0.66
SR5	23/7/2016	Mid-Flood	Fine	Moderate	9:30	11	S	1	2	7.92		27.20		25.49		58.4		4.09			1.5			NA			NA			0.04	0.06	0.68	0.78		
SR5	23/7/2016	Mid-Flood	Fine	Moderate	9:30	11	S	1	3																					0.04	0.06	0.68	0.78		
SR5	23/7/2016	Mid-Flood	Fine	Moderate	9:30	11	M	5.5	1	7.91	7.91	28.11	28.11	25.02	25.02	54.6	54.6	3.86	3.86		1.9	1.9		NA	NA		NA	NA		0.03	0.06	0.59	0.68	0.67	
SR5	23/7/2016	Mid-Flood	Fine	Moderate	9:30	11	M	5.5	2	7.91		28.11		25.02		54.6		3.86			1.9			NA			NA			0.03	0.06	0.58	0.67		
SR5	23/7/2016	Mid-Flood	Fine	Moderate	9:30	11	M	5.5	3																					0.03	0.06	0.58	0.67		
SR5	23/7/2016	Mid-Flood	Fine	Moderate	9:30	11	B	10	1	7.90	7.90	29.20	29.20	24.60	24.60	49.4	49.4	3.48	3.48		3.2	3.2		NA	NA		NA	NA		0.04	0.07	0.41	0.52	0.53	
SR5	23/7/2016	Mid-Flood	Fine	Moderate	9:30	11	B	10	2	7.90		29.20		24.60		49.4		3.48			3.2			NA			NA			0.05	0.07	0.41	0.53		
SR5	23/7/2016	Mid-Flood	Fine	Moderate	9:30	11	B	10	3																					0.05	0.07	0.41	0.53		
SR6	23/7/2016	Mid-Flood	Fine	Moderate	8:05	8	S	1	1	7.97	7.97	26.67	26.67	25.65	25.65	78.0	78.0	5.48	5.48	5.43	2.4	2.4	2.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR6	23/7/2016	Mid-Flood	Fine	Moderate	8:05	8	S	1	2	7.97		26.67		25.65		78.0		5.48			2.4			NA			NA			NA	NA	NA	NA		
SR6	23/7/2016	Mid-Flood	Fine	Moderate	8:05	8	S	1	3																					NA	NA	NA	NA		
SR6	23/7/2016	Mid-Flood	Fine	Moderate	8:05	8	M	3.5	1	7.99	7.99	26.40	26.40	23.69	23.69	76.4	76.4	5.37	5.37		2.5	2.5		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR6	23/7/2016	Mid-Flood	Fine	Moderate	8:05	8	M	3.5	2	7.99		26.40		23.69		76.4		5.37			2.5			NA			NA			NA	NA	NA	NA		
SR6	23/7/2016	Mid-Flood	Fine	Moderate	8:05	8	M	3.5	3																					NA	NA	NA	NA		
SR6	23/7/2016	Mid-Flood	Fine	Moderate	8:05	8	B	7	1	7.98	7.98	27.45	27.45	25.37	25.37	74.2	74.2	5.20	5.20		2.7	2.7		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR6	23/7/2016	Mid-Flood	Fine	Moderate	8:05	8	B	7	2	7.98		27.45		25.37		74.2		5.20			2.7			NA			NA			NA	NA	NA	NA		
SR6	23/7/2016	Mid-Flood	Fine	Moderate	8:05	8	B	7	3																					NA	NA	NA	NA		
SR7	23/7/2016	Mid-Flood	Fine	Moderate	7:23	20	S	1	1	7.75	7.75	30.29	30.29	24.63	24.63	63.2	63.2	4.42	4.42	4.34	0.2	0.2	2.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR7	23/7/2016	Mid-Flood	Fine	Moderate	7:23	20	S	1	2	7.75		30.29		24.63		63.2		4.42			0.2			NA			NA			NA	NA	NA	NA		
SR7	23/7/2016	Mid-Flood	Fine	Moderate	7:23	20	S	1	3																					NA	NA	NA	NA		
SR7	23/7/2016	Mid-Flood	Fine	Moderate	7:23	20	M	10	1	7.88	7.88	30.85	30.85	24.39	24.39	60.6	60.6	4.25	4.25		1.9	1.9		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR7	23/7/2016	Mid-Flood	Fine	Moderate	7:23	20	M	10	2	7.88		30.85		24.39		60.6		4.25			1.9			NA			NA			NA	NA	NA	NA		
SR7	23/7/2016	Mid-Flood	Fine	Moderate	7:23	20	M	10	3																					NA	NA	NA	NA		
SR7	23/7/2016	Mid-Flood	Fine	Moderate	7:23	20	B	19	1	7.88	7.88	33.96	33.96	22.50	22.50	35.3	35.3	2.50	2.50		4.3	4.3		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR7	23/7/2016	Mid-Flood	Fine	Moderate	7:23	20	B	19	2	7.88		33.96		22.50		35.3		2.50			4.3			NA			NA			NA	NA	NA	NA		
SR7	23/7/2016	Mid-Flood	Fine	Moderate	7:23	20	B	19	3																					NA	NA	NA	NA		
SR8	23/7/2016	Mid-Flood	Fine	Moderate	9:25	9	S	1	1	8.22	8.22	28.18	28.18	26.66	26.66	100.1	100.1	6.81	6.81	6.79	0.4	0.4	0.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR8	23/7/2016	Mid-Flood	Fine	Moderate	9:25	9	S	1	2	8.22		28.18		26.66		100.1		6.81			0.4			NA			NA			NA	NA	NA	NA		
SR8	23/7/2016	Mid-Flood	Fine	Moderate	9:25	9	S	1	3																					NA	NA	NA	NA		
SR8	23/7/2016	Mid-Flood	Fine	Moderate	9:25	9	M	4.5	1	8.22	8.22	28.22	28.22	26.64	26.64	99.3	99.3	6.76	6.76		0.5	0.5		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR8	23/7/2016	Mid-Flood	Fine	Moderate	9:25	9	M	4.5	2	8.22		28.22		26.64		99.3		6.76			0.5			NA			NA			NA	NA	NA	NA		
SR8	23/7/2016	Mid-Flood	Fine	Moderate	9:25	9	M	4.5	3																					NA	NA	NA	NA		
SR8	23/7/2016	Mid-Flood	Fine	Moderate	9:25	9	B	8	1	8.23	8.23	28.10	28.10	26.75	26.75	101.3	101.3	6.95	6.95		0.2	0.2		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR8	23/7/2016	Mid-Flood	Fine	Moderate	9:25	9	B	8	2	8.23		28.10		26.75		101.3		6.95			0.2			NA			NA			NA	NA	NA	NA		
SR8	23/7/2016	Mid-Flood	Fine	Moderate	9:25	9	B	8	3																					NA	NA	NA	NA		
SR9	23/7/2016	Mid-Flood	Fine	Moderate	8:45	7	S	1	1	8.00	8.00	29.21	29.21	25.14	25.14	90.1	90.1	6.28	6.28	6.11	0.7	0.7	0.5	NA	NA	NA	NA	NA	NA	0.04	0.02	0.17	0.23	0.23	0.21
SR9	23/7/2016	Mid-Flood	Fine	Moderate	8:45	7	S	1	2	8.00		29.21		25.14		90.1		6.28			0.7			NA			NA			0.04	0.02	0.17	0.23		
SR9	23/7/2016	Mid-Flood	Fine	Moderate	8:45	7	S	1	3																					0.04	0.02	0.17	0.23		
SR9	23/7/2016	Mid-Flood	Fine	Moderate	8:45	7	M	3.5	1	8.00	8.00	30.42	30.42	25.29	25.29	86.8	86.8	5.94	5.94		0.5	0.5		NA	NA		NA	NA		0.04	0.01	0.17	0.22	0.22	
SR9	23/7/2016	Mid-Flood	Fine	Moderate	8:45	7	M	3.5	2	8.00		30.42		25.29		86.8		5.94			0.5			NA			NA			0.04	0.01	0.17	0.22		
SR9	23/7/2016	Mid-Flood	Fine	Moderate	8:45	7	M	3.5	3																					0.04	0.01	0.17	0.22		
SR9	23/7/2016	Mid-Flood	Fine	Moderate	8:45	7	B	6	1	8.00	8.00	30.40	30.40	25.24	25.24	85.6	85.6	5.90	5.90		0.3	0.3		NA	NA		NA	NA		0.04	0.01	0.13	0.18	0.17	
SR9	23/7/2016	Mid-Flood	Fine	Moderate	8:45	7	B	6	2	8.00		30.40		25.24		85.6		5.90			0.3			NA			NA			0.04	0.01	0.12	0.17		
SR9	23/7/2016	Mid-Flood	Fine	Moderate	8:45	7	B	6	3																					0.04	0.01	0.12	0.17		

Impact Monitoring Data

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																								TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										pH			Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)											
										Value	Ave.		Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.										
SR10	23/7/2016	Mid-Flood	Fine	Moderate	10:00	10	S	1	1	8.12	8.12		31.44	31.44	24.07	24.07	84.3	84.3	5.84	5.84	5.76	0.1	0.1	0.1	NA	NA	NA	NA	NA	NA	0.02	0.04	0.22	0.28	0.28	0.29		
SR10	23/7/2016	Mid-Flood	Fine	Moderate	10:00	10	S	1	2	8.12			31.44		24.07		84.3		5.84			0.1			NA			NA			0.02	0.04	0.22	0.28				
SR10	23/7/2016	Mid-Flood	Fine	Moderate	10:00	10	S	1	3																						0.02	0.04	0.21	0.27				
SR10	23/7/2016	Mid-Flood	Fine	Moderate	10:00	10	M	5	1	8.10	8.10		31.49	31.49	24.03	24.03	80.9	80.9	5.67	5.67		0.1	0.1		NA	NA		NA	NA		0.02	0.02	0.23	0.27	0.27			
SR10	23/7/2016	Mid-Flood	Fine	Moderate	10:00	10	M	5	2	8.10			31.49		24.03		80.9		5.67			0.1			NA			NA			0.02	0.02	0.23	0.27				
SR10	23/7/2016	Mid-Flood	Fine	Moderate	10:00	10	M	5	3																						0.02	0.02	0.23	0.27				
SR10	23/7/2016	Mid-Flood	Fine	Moderate	10:00	10	B	9	1	8.12	8.12		31.34	31.34	24.15	24.15	79.0	79.0	5.56	5.56		0.2	0.2		NA	NA		NA	NA		0.03	0.05	0.24	0.32	0.32			
SR10	23/7/2016	Mid-Flood	Fine	Moderate	10:00	10	B	9	2	8.12			31.34		24.15		79.0		5.56			0.2			NA			NA			0.03	0.05	0.24	0.32				
SR10	23/7/2016	Mid-Flood	Fine	Moderate	10:00	10	B	9	3																						0.03	0.05	0.24	0.32				
SR11	23/7/2016	Mid-Flood	Fine	Moderate	10:50	10	S	1	1	8.27	8.27		31.01	31.01	25.00	25.00	97.2	97.2	6.70	6.70	6.59	0.5	0.5	0.2	NA	NA	NA	NA	NA	NA	0.03	0.03	0.16	0.22	0.22	0.24		
SR11	23/7/2016	Mid-Flood	Fine	Moderate	10:50	10	S	1	2	8.27			31.01		25.00		97.2		6.70			0.5			NA			NA			0.03	0.03	0.15	0.21				
SR11	23/7/2016	Mid-Flood	Fine	Moderate	10:50	10	S	1	3																						0.03	0.03	0.15	0.21				
SR11	23/7/2016	Mid-Flood	Fine	Moderate	10:50	10	M	5	1	8.25	8.25		30.88	30.88	25.18	25.18	94.0	94.0	6.47	6.47		0.1	0.1		NA	NA		NA	NA		0.03	0.05	0.19	0.27	0.27			
SR11	23/7/2016	Mid-Flood	Fine	Moderate	10:50	10	M	5	2	8.25			30.88		25.18		94.0		6.47			0.1			NA			NA			0.03	0.05	0.19	0.27				
SR11	23/7/2016	Mid-Flood	Fine	Moderate	10:50	10	M	5	3																						0.03	0.05	0.19	0.27				
SR11	23/7/2016	Mid-Flood	Fine	Moderate	10:50	10	B	9	1	8.17	8.17		31.82	31.82	24.83	24.83	91.9	91.9	6.30	6.30		0.1	0.1		NA	NA		NA	NA		0.03	0.02	0.18	0.23	0.23			
SR11	23/7/2016	Mid-Flood	Fine	Moderate	10:50	10	B	9	2	8.17			31.82		24.83		91.9		6.30			0.1			NA			NA			0.03	0.02	0.18	0.23				
SR11	23/7/2016	Mid-Flood	Fine	Moderate	10:50	10	B	9	3																						0.03	0.02	0.18	0.23				
SR12	23/7/2016	Mid-Flood	Fine	Moderate	8:30	15	S	1	1	7.94	7.94		28.79	28.79	27.15	27.15	61.9	61.9	4.33	4.33	4.20	0.4	0.4	0.8	0.18	0.19	0.15	0.008	0.008	0.006	NA	NA	NA	NA	NA	NA		
SR12	23/7/2016	Mid-Flood	Fine	Moderate	8:30	15	S	1	2	7.94			28.79		27.15		61.9		4.33			0.4			0.19			0.009			NA	NA	NA	NA				
SR12	23/7/2016	Mid-Flood	Fine	Moderate	8:30	15	S	1	3																						NA	NA	NA	NA				
SR12	23/7/2016	Mid-Flood	Fine	Moderate	8:30	15	M	7.5	1	7.92	7.92		29.09	29.09	24.96	24.96	58.1	58.1	4.07	4.07		0.5	0.5		0.08	0.08		0.003	0.003		NA	NA	NA	NA	NA	NA		
SR12	23/7/2016	Mid-Flood	Fine	Moderate	8:30	15	M	7.5	2	7.92			29.09		24.96		58.1		4.07			0.5			0.08			0.003			NA	NA	NA	NA				
SR12	23/7/2016	Mid-Flood	Fine	Moderate	8:30	15	M	7.5	3																						NA	NA	NA	NA				
SR12	23/7/2016	Mid-Flood	Fine	Moderate	8:30	15	B	14	1	7.89	7.89		31.01	31.01	24.04	24.04	45.3	45.3	3.19	3.19		1.5	1.5		0.17	0.18		0.005	0.006		NA	NA	NA	NA	NA			
SR12	23/7/2016	Mid-Flood	Fine	Moderate	8:30	15	B	14	2	7.89			31.01		24.04		45.3		3.19			1.5			0.18			0.006			NA	NA	NA	NA				
SR12	23/7/2016	Mid-Flood	Fine	Moderate	8:30	15	B	14	3																						NA	NA	NA	NA				
SR13	23/7/2016	Mid-Flood	Fine	Moderate	8:24	14	S	1	1	7.96	7.96		28.99	28.99	25.18	25.18	66.4	66.4	4.64	4.64	4.37	0.1	0.1	1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
SR13	23/7/2016	Mid-Flood	Fine	Moderate	8:24	14	S	1	2	7.96			28.99		25.18		66.4		4.64			0.1			NA			NA			NA	NA	NA	NA				
SR13	23/7/2016	Mid-Flood	Fine	Moderate	8:24	14	S	1	3																						NA	NA	NA	NA				
SR13	23/7/2016	Mid-Flood	Fine	Moderate	8:24	14	M	7	1	7.92	7.92		30.12	30.12	24.56	24.56	58.4	58.4	4.09	4.09		1.1	1.1		NA	NA		NA	NA		NA	NA	NA	NA	NA	NA		
SR13	23/7/2016	Mid-Flood	Fine	Moderate	8:24	14	M	7	2	7.92			30.12		24.56		58.4		4.09			1.1			NA			NA			NA	NA	NA	NA				
SR13	23/7/2016	Mid-Flood	Fine	Moderate	8:24	14	M	7	3																						NA	NA	NA	NA				
SR13	23/7/2016	Mid-Flood	Fine	Moderate	8:24	14	B	13	1	7.91	7.91		30.79	30.79	24.25	24.25	54.3	54.3	3.81	3.81		1.9	1.9		NA	NA		NA	NA		NA	NA	NA	NA	NA			
SR13	23/7/2016	Mid-Flood	Fine	Moderate	8:24	14	B	13	2	7.91			30.79		24.25		54.3		3.81			1.9			NA			NA			NA	NA	NA	NA				
SR13	23/7/2016	Mid-Flood	Fine	Moderate	8:24	14	B	13	3																						NA	NA	NA	NA				

Note: 1. Depth Ave.: (Except E.coli) "Depth-averaged" is calculated by taking the arithmetic means for the reading of the surface, middle and bottom depths
2. ND: Not Detected
3. Depth Averaged of E.coli is calculated by taking geometric mean of the readings of the surface, middle and bottom, all ND sample results (<1) for E.coli is regarded as 1
1 in calculating the geometric mean.

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																								
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
C1	23/7/2016	Mid-Flood	Fine	Moderate	10:25	32	S	1	1	8			0.05			0.002			NA	NA	NA	NA			17			NA			<1		
C1	23/7/2016	Mid-Flood	Fine	Moderate	10:25	32	S	1	2	8	8		0.05	0.05		0.002	0.002		NA	NA	NA	NA	NA		19	18		NA	NA		<1	1	
C1	23/7/2016	Mid-Flood	Fine	Moderate	10:25	32	S	1	3										NA	NA	NA	NA											
C1	23/7/2016	Mid-Flood	Fine	Moderate	10:25	32	M	16	1	8			0.10			0.003			NA	NA	NA	NA			21			NA			<1		
C1	23/7/2016	Mid-Flood	Fine	Moderate	10:25	32	M	16	2	10	9	9	0.09	0.10	0.08	0.003	0.003	0.002	NA	NA	NA	NA	NA	NA	26	23	7	NA	NA	NA	<1	1	1
C1	23/7/2016	Mid-Flood	Fine	Moderate	10:25	32	M	16	3										NA	NA	NA	NA											
C1	23/7/2016	Mid-Flood	Fine	Moderate	10:25	32	B	31	1	10			0.09			0.003			NA	NA	NA	NA			ND			NA			<1		
C1	23/7/2016	Mid-Flood	Fine	Moderate	10:25	32	B	31	2	10	10		0.07	0.08		0.002	0.002		NA	NA	NA	NA	NA		ND	1		NA	NA		<1	1	
C1	23/7/2016	Mid-Flood	Fine	Moderate	10:25	32	B	31	3										NA	NA	NA	NA											
C2	23/7/2016	Mid-Flood	Fine	Moderate	9:05	9	S	1	1	3			0.05			0.003			NA	NA	NA	NA			ND			NA			<1		
C2	23/7/2016	Mid-Flood	Fine	Moderate	9:05	9	S	1	2	3	3		0.07	0.06		0.005	0.004		NA	NA	NA	NA	NA		ND	1		NA	NA		<1	1	
C2	23/7/2016	Mid-Flood	Fine	Moderate	9:05	9	S	1	3										NA	NA	NA	NA											
C2	23/7/2016	Mid-Flood	Fine	Moderate	9:05	9	M	4.5	1	3			0.06			0.004			NA	NA	NA	NA			ND			NA			<1		
C2	23/7/2016	Mid-Flood	Fine	Moderate	9:05	9	M	4.5	2	3	3	3	0.06	0.06	0.06	0.004	0.004	0.004	NA	NA	NA	NA	NA	NA	ND	1	1	NA	NA	NA	<1	1	1
C2	23/7/2016	Mid-Flood	Fine	Moderate	9:05	9	M	4.5	3										NA	NA	NA	NA											
C2	23/7/2016	Mid-Flood	Fine	Moderate	9:05	9	B	8	1	3			0.06			0.004			NA	NA	NA	NA			ND			NA			<1		
C2	23/7/2016	Mid-Flood	Fine	Moderate	9:05	9	B	8	2	2	3		0.07	0.07		0.005	0.004		NA	NA	NA	NA	NA		ND	1		NA	NA		<1	1	
C2	23/7/2016	Mid-Flood	Fine	Moderate	9:05	9	B	8	3										NA	NA	NA	NA											
C3	23/7/2016	Mid-Flood	Fine	Moderate	10:25	36	S	1	1	3			0.02			0.002			NA	NA	NA	NA			1			NA			<1		
C3	23/7/2016	Mid-Flood	Fine	Moderate	10:25	36	S	1	2	2	3		0.03	0.03		0.002	0.002		NA	NA	NA	NA	NA		ND	1		NA	NA		<1	1	
C3	23/7/2016	Mid-Flood	Fine	Moderate	10:25	36	S	1	3										NA	NA	NA	NA											
C3	23/7/2016	Mid-Flood	Fine	Moderate	10:25	36	M	18	1	3			0.03			0.002			NA	NA	NA	NA			ND			NA			<1		
C3	23/7/2016	Mid-Flood	Fine	Moderate	10:25	36	M	18	2	4	4	4	0.02	0.03	0.02	0.001	0.002	0.002	NA	NA	NA	NA	NA	NA	1	1	1	NA	NA	NA	<1	1	1
C3	23/7/2016	Mid-Flood	Fine	Moderate	10:25	36	M	18	3										NA	NA	NA	NA											
C3	23/7/2016	Mid-Flood	Fine	Moderate	10:25	36	B	35	1	5			0.02			0.001			NA	NA	NA	NA			ND			NA			<1		
C3	23/7/2016	Mid-Flood	Fine	Moderate	10:25	36	B	35	2	4	5		0.02	0.02		0.001	0.001		NA	NA	NA	NA	NA		ND	1		NA	NA		<1	1	
C3	23/7/2016	Mid-Flood	Fine	Moderate	10:25	36	B	35	3										NA	NA	NA	NA											
G1	23/7/2016	Mid-Flood	Fine	Moderate	10:04	28	S	1	1	8			NA			NA			0.05	0.48	0.05	0.58			NA			NA			NA		
G1	23/7/2016	Mid-Flood	Fine	Moderate	10:04	28	S	1	2	7	8		NA	NA		NA	NA		0.06	0.48	0.05	0.59	0.58		NA	NA		NA	NA		NA	NA	
G1	23/7/2016	Mid-Flood	Fine	Moderate	10:04	28	S	1	3										0.06	0.47	0.05	0.58											
G1	23/7/2016	Mid-Flood	Fine	Moderate	10:04	28	M	14	1	10			NA			NA			0.04	0.43	0.04	0.51			NA			NA			NA		
G1	23/7/2016	Mid-Flood	Fine	Moderate	10:04	28	M	14	2	12	11	10	NA	NA	NA	NA	NA	NA	0.04	0.43	0.04	0.51	0.51	0.53	NA	NA	NA	NA	NA	NA	NA	NA	NA
G1	23/7/2016	Mid-Flood	Fine	Moderate	10:04	28	M	14	3										0.04	0.44	0.04	0.52											
G1	23/7/2016	Mid-Flood	Fine	Moderate	10:04	28	B	27	1	12			NA			NA			0.06	0.38	0.03	0.47			NA			NA			NA		
G1	23/7/2016	Mid-Flood	Fine	Moderate	10:04	28	B	27	2	12	12		NA	NA		NA	NA		0.04	0.43	0.04	0.51	0.49		NA	NA		NA	NA		NA	NA	
G1	23/7/2016	Mid-Flood	Fine	Moderate	10:04	28	B	27	3										0.06	0.39	0.03	0.48											
G2	23/7/2016	Mid-Flood	Fine	Moderate	9:10	12	S	1	1	3			NA			NA			0.03	0.65	0.07	0.75			NA			NA			NA		
G2	23/7/2016	Mid-Flood	Fine	Moderate	9:10	12	S	1	2	3	3		NA	NA		NA	NA		0.03	0.66	0.07	0.76	0.76		NA	NA		NA	NA		NA	NA	
G2	23/7/2016	Mid-Flood	Fine	Moderate	9:10	12	S	1	3										0.04	0.66	0.07	0.77											
G2	23/7/2016	Mid-Flood	Fine	Moderate	9:10	12	M	6	1	4			NA			NA			0.03	0.61	0.06	0.70			NA			NA			NA		
G2	23/7/2016	Mid-Flood	Fine	Moderate	9:10	12	M	6	2	3	4	3	NA	NA	NA	NA	NA	NA	0.03	0.60	0.06	0.69	0.70	0.70	NA	NA	NA	NA	NA	NA	NA	NA	NA
G2	23/7/2016	Mid-Flood	Fine	Moderate	9:10	12	M	6	3										0.03	0.61	0.06	0.70											
G2	23/7/2016	Mid-Flood	Fine	Moderate	9:10	12	B	11	1	4			NA			NA			0.04	0.56	0.05	0.65			NA			NA			NA		
G2	23/7/2016	Mid-Flood	Fine	Moderate	9:10	12	B	11	2	3	4		NA	NA		NA	NA		0.04	0.55	0.05	0.64	0.64		NA	NA		NA	NA		NA	NA	
G2	23/7/2016	Mid-Flood	Fine	Moderate	9:10	12	B	11	3										0.04	0.55	0.05	0.64											
G3	23/7/2016	Mid-Flood	Fine	Moderate	7:52	34	S	1	1	4			NA			NA			0.11	0.40	0.03	0.54			NA			NA			NA		
G3	23/7/2016	Mid-Flood	Fine	Moderate	7:52	34	S	1	2	3	4		NA	NA		NA	NA		0.09	0.40	0.04	0.53	0.53		NA	NA		NA	NA		NA	NA	
G3	23/7/2016	Mid-Flood	Fine	Moderate	7:52	34	S	1	3										0.09	0.40	0.03	0.52											
G3	23/7/2016	Mid-Flood	Fine	Moderate	7:52	34	M	17	1	4			NA			NA			0.04	0.37	0.03	0.44			NA			NA			NA		
G3	23/7/2016	Mid-Flood	Fine	Moderate	7:52	34	M	17	2	5	5	4	NA	NA	NA	NA	NA	NA	0.04	0.37	0.03	0.44	0.44	0.44	NA	NA	NA	NA	NA	NA	NA	NA	NA
G3	23/7/2016	Mid-Flood	Fine	Moderate	7:52	34	M	17	3										0.05	0.35	0.03	0.43											
G3	23/7/2016	Mid-Flood	Fine	Moderate	7:52	34	B	33	1	6			NA			NA			0.05	0.28	0.02	0.35			NA			NA			NA		
G3	23/7/2016	Mid-Flood	Fine	Moderate	7:52	34	B	33	2	4	5		NA	NA		NA	NA		0.04	0.27	0.02	0.33	0.35		NA	NA		NA	NA		NA	NA	
G3	23/7/2016	Mid-Flood	Fine	Moderate	7:52	34	B	33	3										0.08	0.27	0.02	0.37											

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																				
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
G4	23/7/2016	Mid-Flood	Fine	Moderate	8:13	13	S	1	1	4			NA			NA			0.10	0.39	0.03	0.52			NA			NA			NA		
G4	23/7/2016	Mid-Flood	Fine	Moderate	8:13	13	S	1	2	3	4		NA	NA		NA	NA		0.10	0.39	0.03	0.52	0.52		NA	NA		NA	NA		NA	NA	
G4	23/7/2016	Mid-Flood	Fine	Moderate	8:13	13	S	1	3										0.10	0.39	0.03	0.52											
G4	23/7/2016	Mid-Flood	Fine	Moderate	8:13	13	M	6.5	1	5			NA			NA			0.19	0.35	0.03	0.57			NA			NA			NA		
G4	23/7/2016	Mid-Flood	Fine	Moderate	8:13	13	M	6.5	2	3	4	4	NA	NA	NA	NA	NA	NA	0.07	0.39	0.03	0.49	0.52	0.52	NA	NA	NA	NA	NA	NA	NA	NA	NA
G4	23/7/2016	Mid-Flood	Fine	Moderate	8:13	13	M	6.5	3										0.07	0.39	0.03	0.49											
G4	23/7/2016	Mid-Flood	Fine	Moderate	8:13	13	B	12	1	6			NA			NA			0.15	0.36	0.02	0.53			NA			NA			NA		
G4	23/7/2016	Mid-Flood	Fine	Moderate	8:13	13	B	12	2	4	5		NA	NA		NA	NA		0.16	0.35	0.03	0.54	0.52		NA	NA		NA	NA		NA	NA	
G4	23/7/2016	Mid-Flood	Fine	Moderate	8:13	13	B	12	3										0.14	0.33	0.03	0.50											
G5	23/7/2016	Mid-Flood	Fine	Moderate	8:21	9	S	1	1	4			NA			NA			0.08	0.29	<0.01	0.37			NA			NA			NA		
G5	23/7/2016	Mid-Flood	Fine	Moderate	8:21	9	S	1	2	4	4		NA	NA		NA	NA		0.10	0.27	0.03	0.40	0.38		NA	NA		NA	NA		NA	NA	
G5	23/7/2016	Mid-Flood	Fine	Moderate	8:21	9	S	1	3										0.08	0.25	0.03	0.36											
G5	23/7/2016	Mid-Flood	Fine	Moderate	8:21	9	M	4.5	1	4			NA			NA			0.07	0.37	0.03	0.47			NA			NA			NA		
G5	23/7/2016	Mid-Flood	Fine	Moderate	8:21	9	M	4.5	2	3	4	4	NA	NA	NA	NA	NA	NA	0.07	0.35	0.04	0.46	0.46	0.41	NA	NA	NA	NA	NA	NA	NA	NA	NA
G5	23/7/2016	Mid-Flood	Fine	Moderate	8:21	9	M	4.5	3										0.04	0.36	0.04	0.44											
G5	23/7/2016	Mid-Flood	Fine	Moderate	8:21	9	B	8	1	4			NA			NA			0.05	0.30	0.03	0.38			NA			NA			NA		
G5	23/7/2016	Mid-Flood	Fine	Moderate	8:21	9	B	8	2	3	4		NA	NA		NA	NA		0.06	0.32	0.04	0.42	0.39		NA	NA		NA	NA		NA	NA	
G5	23/7/2016	Mid-Flood	Fine	Moderate	8:21	9	B	8	3										0.04	0.31	0.03	0.38											
G6	23/7/2016	Mid-Flood	Fine	Moderate	9:45	36	S	1	1	2			NA			NA			0.04	0.30	0.04	0.38			NA			NA			NA		
G6	23/7/2016	Mid-Flood	Fine	Moderate	9:45	36	S	1	2	2	2		NA	NA		NA	NA		0.03	0.31	0.04	0.38	0.38		NA	NA		NA	NA		NA	NA	
G6	23/7/2016	Mid-Flood	Fine	Moderate	9:45	36	S	1	3										0.03	0.32	0.03	0.38											
G6	23/7/2016	Mid-Flood	Fine	Moderate	9:45	36	M	18	1	2			NA			NA			0.04	0.27	0.03	0.34			NA			NA			NA		
G6	23/7/2016	Mid-Flood	Fine	Moderate	9:45	36	M	18	2	4	3	3	NA	NA	NA	NA	NA	NA	0.05	0.28	0.03	0.36	0.35	0.35	NA	NA	NA	NA	NA	NA	NA	NA	NA
G6	23/7/2016	Mid-Flood	Fine	Moderate	9:45	36	M	18	3										0.04	0.27	0.03	0.34											
G6	23/7/2016	Mid-Flood	Fine	Moderate	9:45	36	B	35	1	3			NA			NA			0.03	0.27	0.02	0.32			NA			NA			NA		
G6	23/7/2016	Mid-Flood	Fine	Moderate	9:45	36	B	35	2	3	3		NA	NA		NA	NA		0.04	0.26	0.03	0.33	0.32		NA	NA		NA	NA		NA	NA	
G6	23/7/2016	Mid-Flood	Fine	Moderate	9:45	36	B	35	3										0.03	0.26	0.02	0.31											
SR1	23/7/2016	Mid-Flood	Fine	Moderate	9:43	4	S	1	1	6			0.06			0.002			NA	NA	NA	NA			36			NA			<1		
SR1	23/7/2016	Mid-Flood	Fine	Moderate	9:43	4	S	1	2	7	7		0.05	0.06		0.002	0.002		NA	NA	NA	NA	NA		41	38		NA	NA		<1	1	
SR1	23/7/2016	Mid-Flood	Fine	Moderate	9:43	4	S	1	3										NA	NA	NA	NA											
SR1	23/7/2016	Mid-Flood	Fine	Moderate	9:43	4	M		1										NA	NA	NA	NA						NA					
SR1	23/7/2016	Mid-Flood	Fine	Moderate	9:43	4	M		2		NA	7		NA	0.10		NA	0.003	NA	NA	NA	NA	NA	NA		NA	50	NA	NA	NA		NA	1
SR1	23/7/2016	Mid-Flood	Fine	Moderate	9:43	4	M		3										NA	NA	NA	NA											
SR1	23/7/2016	Mid-Flood	Fine	Moderate	9:43	4	B	3	1	7			0.14			0.005			NA	NA	NA	NA			62			NA			<1		
SR1	23/7/2016	Mid-Flood	Fine	Moderate	9:43	4	B	3	2	7	7		0.14	0.14		0.005	0.005		NA	NA	NA	NA	NA		68	65		NA	NA		<1	1	
SR1	23/7/2016	Mid-Flood	Fine	Moderate	9:43	4	B	3	3										NA	NA	NA	NA											
SR2	23/7/2016	Mid-Flood	Fine	Moderate	9:16	9	S	1	1	3			0.04			0.002			NA	NA	NA	NA			NA			NA			NA		
SR2	23/7/2016	Mid-Flood	Fine	Moderate	9:16	9	S	1	2	3	3		0.04	0.04		0.002	0.002		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR2	23/7/2016	Mid-Flood	Fine	Moderate	9:16	9	S	1	3										NA	NA	NA	NA											
SR2	23/7/2016	Mid-Flood	Fine	Moderate	9:16	9	M	4.5	1	7			0.06			0.002			NA	NA	NA	NA			NA			NA			NA		
SR2	23/7/2016	Mid-Flood	Fine	Moderate	9:16	9	M	4.5	2	7	7	6	0.05	0.06	0.05	0.002	0.002	0.002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR2	23/7/2016	Mid-Flood	Fine	Moderate	9:16	9	M	4.5	3										NA	NA	NA	NA											
SR2	23/7/2016	Mid-Flood	Fine	Moderate	9:16	9	B	8	1	7			0.06			0.002			NA	NA	NA	NA			NA			NA			NA		
SR2	23/7/2016	Mid-Flood	Fine	Moderate	9:16	9	B	8	2	7	7		0.06	0.06		0.002	0.002		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR2	23/7/2016	Mid-Flood	Fine	Moderate	9:16	9	B	8	3										NA	NA	NA	NA											
SR3	23/7/2016	Mid-Flood	Fine	Moderate	9:03	8	S	1	1	4			0.05			0.003			NA	NA	NA	NA			NA			NA			NA		
SR3	23/7/2016	Mid-Flood	Fine	Moderate	9:03	8	S	1	2	3	4		0.04	0.05		0.002	0.002		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR3	23/7/2016	Mid-Flood	Fine	Moderate	9:03	8	S	1	3										NA	NA	NA	NA											
SR3	23/7/2016	Mid-Flood	Fine	Moderate	9:03	8	M	4	1	4			0.03			0.001			NA	NA	NA	NA			NA			NA			NA		
SR3	23/7/2016	Mid-Flood	Fine	Moderate	9:03	8	M	4	2	6	5	4	0.04	0.04	0.04	0.002	0.001	0.002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR3	23/7/2016	Mid-Flood	Fine	Moderate	9:03	8	M	4	3										NA	NA	NA	NA											
SR3	23/7/2016	Mid-Flood	Fine	Moderate	9:03	8	B	7	1	4			0.04			0.001			NA	NA	NA	NA			NA			NA			NA		
SR3	23/7/2016	Mid-Flood	Fine	Moderate	9:03	8	B	7	2	4	4		0.04	0.04		0.001	0.001		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR3	23/7/2016	Mid-Flood	Fine	Moderate	9:03	8	B	7	3										NA	NA	NA	NA											

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																							
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.						Depth Ave.			Depth Ave.			Depth Ave.			Depth Ave.
SR4	23/7/2016	Mid-Flood	Fine	Moderate	8:51	4	S	1	1	4			0.07			0.004			NA	NA	NA	NA			15			NA			<1		
SR4	23/7/2016	Mid-Flood	Fine	Moderate	8:51	4	S	1	2	4	4		0.07	0.07		0.004	0.004		NA	NA	NA	NA	NA		13	14		NA	NA		<1	1	
SR4	23/7/2016	Mid-Flood	Fine	Moderate	8:51	4	S	1	3										NA	NA	NA	NA											
SR4	23/7/2016	Mid-Flood	Fine	Moderate	8:51	4	M		1										NA	NA	NA	NA						NA					
SR4	23/7/2016	Mid-Flood	Fine	Moderate	8:51	4	M		2		NA	4		NA	0.06		NA	0.003	NA	NA	NA	NA	NA	NA		NA	14	NA	NA	NA		NA	1
SR4	23/7/2016	Mid-Flood	Fine	Moderate	8:51	4	M		3										NA	NA	NA	NA											
SR4	23/7/2016	Mid-Flood	Fine	Moderate	8:51	4	B	3	1	4			0.06			0.003			NA	NA	NA	NA			13			NA			<1		
SR4	23/7/2016	Mid-Flood	Fine	Moderate	8:51	4	B	3	2	4	4		0.05	0.06		0.002	0.002		NA	NA	NA	NA	NA		15	14		NA	NA		<1	1	
SR4	23/7/2016	Mid-Flood	Fine	Moderate	8:51	4	B	3	3										NA	NA	NA	NA											
SR5	23/7/2016	Mid-Flood	Fine	Moderate	9:30	11	S	1	1	5			NA			NA			0.06	0.65	0.07	0.78			NA			NA			NA		
SR5	23/7/2016	Mid-Flood	Fine	Moderate	9:30	11	S	1	2	4	5		NA	NA		NA	NA		0.06	0.65	0.07	0.78	0.79		NA	NA		NA	NA		NA	NA	
SR5	23/7/2016	Mid-Flood	Fine	Moderate	9:30	11	S	1	3										0.08	0.65	0.07	0.80											
SR5	23/7/2016	Mid-Flood	Fine	Moderate	9:30	11	M	5.5	1	4			NA			NA			0.06	0.56	0.06	0.68			NA			NA			NA		
SR5	23/7/2016	Mid-Flood	Fine	Moderate	9:30	11	M	5.5	2	6	5	6	NA	NA	NA	NA	NA	NA	0.04	0.57	0.06	0.67	0.67	0.68	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR5	23/7/2016	Mid-Flood	Fine	Moderate	9:30	11	M	5.5	3										0.05	0.56	0.06	0.67											
SR5	23/7/2016	Mid-Flood	Fine	Moderate	9:30	11	B	10	1	8			NA			NA			0.04	0.50	0.05	0.59			NA			NA			NA		
SR5	23/7/2016	Mid-Flood	Fine	Moderate	9:30	11	B	10	2	7	8		NA	NA		NA	NA		0.04	0.50	0.05	0.59	0.59		NA	NA		NA	NA		NA	NA	
SR5	23/7/2016	Mid-Flood	Fine	Moderate	9:30	11	B	10	3										0.04	0.51	0.05	0.60											
SR6	23/7/2016	Mid-Flood	Fine	Moderate	8:05	8	S	1	1	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	23/7/2016	Mid-Flood	Fine	Moderate	8:05	8	S	1	2	3	4		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR6	23/7/2016	Mid-Flood	Fine	Moderate	8:05	8	S	1	3										NA	NA	NA	NA											
SR6	23/7/2016	Mid-Flood	Fine	Moderate	8:05	8	M	3.5	1	5			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	23/7/2016	Mid-Flood	Fine	Moderate	8:05	8	M	3.5	2	5	5	5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR6	23/7/2016	Mid-Flood	Fine	Moderate	8:05	8	M	3.5	3										NA	NA	NA	NA											
SR6	23/7/2016	Mid-Flood	Fine	Moderate	8:05	8	B	7	1	7			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	23/7/2016	Mid-Flood	Fine	Moderate	8:05	8	B	7	2	6	7		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR6	23/7/2016	Mid-Flood	Fine	Moderate	8:05	8	B	7	3										NA	NA	NA	NA											
SR7	23/7/2016	Mid-Flood	Fine	Moderate	7:23	20	S	1	1	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	23/7/2016	Mid-Flood	Fine	Moderate	7:23	20	S	1	2	3	4		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR7	23/7/2016	Mid-Flood	Fine	Moderate	7:23	20	S	1	3										NA	NA	NA	NA											
SR7	23/7/2016	Mid-Flood	Fine	Moderate	7:23	20	M	10	1	2			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	23/7/2016	Mid-Flood	Fine	Moderate	7:23	20	M	10	2	2	2	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR7	23/7/2016	Mid-Flood	Fine	Moderate	7:23	20	M	10	3										NA	NA	NA	NA											
SR7	23/7/2016	Mid-Flood	Fine	Moderate	7:23	20	B	19	1	3			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	23/7/2016	Mid-Flood	Fine	Moderate	7:23	20	B	19	2	4	4		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR7	23/7/2016	Mid-Flood	Fine	Moderate	7:23	20	B	19	3										NA	NA	NA	NA											
SR8	23/7/2016	Mid-Flood	Fine	Moderate	9:25	9	S	1	1	3			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	23/7/2016	Mid-Flood	Fine	Moderate	9:25	9	S	1	2	3	3		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR8	23/7/2016	Mid-Flood	Fine	Moderate	9:25	9	S	1	3										NA	NA	NA	NA											
SR8	23/7/2016	Mid-Flood	Fine	Moderate	9:25	9	M	4.5	1	3			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	23/7/2016	Mid-Flood	Fine	Moderate	9:25	9	M	4.5	2	4	4	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR8	23/7/2016	Mid-Flood	Fine	Moderate	9:25	9	M	4.5	3										NA	NA	NA	NA											
SR8	23/7/2016	Mid-Flood	Fine	Moderate	9:25	9	B	8	1	3			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	23/7/2016	Mid-Flood	Fine	Moderate	9:25	9	B	8	2	3	3		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR8	23/7/2016	Mid-Flood	Fine	Moderate	9:25	9	B	8	3										NA	NA	NA	NA											
SR9	23/7/2016	Mid-Flood	Fine	Moderate	8:45	7	S	1	1	4			NA			NA			0.05	0.06	<0.01	0.11			NA			NA			NA		
SR9	23/7/2016	Mid-Flood	Fine	Moderate	8:45	7	S	1	2	3	4		NA	NA		NA	NA		0.04	0.06	<0.01	0.10	0.10		NA	NA		NA	NA		NA	NA	
SR9	23/7/2016	Mid-Flood	Fine	Moderate	8:45	7	S	1	3										0.04	0.04	<0.01	0.08											
SR9	23/7/2016	Mid-Flood	Fine	Moderate	8:45	7	M	3.5	1	4			NA			NA			0.08	0.16	0.01	0.25			NA			NA			NA		
SR9	23/7/2016	Mid-Flood	Fine	Moderate	8:45	7	M	3.5	2	4	4	4	NA	NA	NA	NA	NA	NA	0.07	0.16	0.01	0.24	0.23	0.14	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR9	23/7/2016	Mid-Flood	Fine	Moderate	8:45	7	M	3.5	3										0.07	0.12	0.01	0.20											
SR9	23/7/2016	Mid-Flood	Fine	Moderate	8:45	7	B	6	1	4			NA			NA			0.03	0.04	<0.01	0.07			NA			NA			NA		
SR9	23/7/2016	Mid-Flood	Fine	Moderate	8:45	7	B	6	2	4	4		NA	NA		NA	NA		0.04	0.06	<0.01	0.10	0.08		NA	NA		NA	NA		NA	NA	
SR9	23/7/2016	Mid-Flood	Fine	Moderate	8:45	7	B	6	3										0.03	0.05	<0.01	0.08											

Impact Monitoring Data

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																								
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
SR10	23/7/2016	Mid-Flood	Fine	Moderate	10:00	10	S	1	1	2	3		NA	NA		NA	NA		0.05	0.23	0.02	0.30	0.29		NA	NA		NA	NA		NA	NA	
SR10	23/7/2016	Mid-Flood	Fine	Moderate	10:00	10	S	1	2	3			NA			NA			0.03	0.22	0.02	0.27			NA			NA			NA		
SR10	23/7/2016	Mid-Flood	Fine	Moderate	10:00	10	S	1	3										0.05	0.22	0.02	0.29											
SR10	23/7/2016	Mid-Flood	Fine	Moderate	10:00	10	M	5	1	3	4	3	NA	NA	NA	NA	NA	NA	0.04	0.21	0.02	0.27	0.26	0.27	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR10	23/7/2016	Mid-Flood	Fine	Moderate	10:00	10	M	5	2	4			NA			NA			0.04	0.20	0.02	0.26			NA			NA			NA		
SR10	23/7/2016	Mid-Flood	Fine	Moderate	10:00	10	M	5	3										0.03	0.21	0.02	0.26											
SR10	23/7/2016	Mid-Flood	Fine	Moderate	10:00	10	B	9	1	3	4		NA	NA		NA	NA		0.03	0.20	0.02	0.25	0.25		NA	NA		NA	NA		NA	NA	
SR10	23/7/2016	Mid-Flood	Fine	Moderate	10:00	10	B	9	2	4			NA			NA			0.03	0.20	0.02	0.25			NA			NA			NA		
SR10	23/7/2016	Mid-Flood	Fine	Moderate	10:00	10	B	9	3										0.03	0.20	0.02	0.25											
SR11	23/7/2016	Mid-Flood	Fine	Moderate	10:50	10	S	1	1	4	4		NA	NA		NA	NA		0.04	0.16	0.01	0.21	0.23		NA	NA		NA	NA		NA	NA	
SR11	23/7/2016	Mid-Flood	Fine	Moderate	10:50	10	S	1	2	4			NA			NA			0.05	0.17	0.01	0.23			NA			NA			NA		
SR11	23/7/2016	Mid-Flood	Fine	Moderate	10:50	10	S	1	3										0.06	0.16	0.02	0.24											
SR11	23/7/2016	Mid-Flood	Fine	Moderate	10:50	10	M	5	1	4	4	4	NA	NA	NA	NA	NA	NA	0.05	0.16	0.01	0.22	0.23	0.23	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR11	23/7/2016	Mid-Flood	Fine	Moderate	10:50	10	M	5	2	3			NA			NA			0.04	0.18	<0.01	0.22			NA			NA			NA		
SR11	23/7/2016	Mid-Flood	Fine	Moderate	10:50	10	M	5	3										0.05	0.18	0.01	0.24											
SR11	23/7/2016	Mid-Flood	Fine	Moderate	10:50	10	B	9	1	5	5		NA	NA		NA	NA		0.04	0.17	0.01	0.22	0.22		NA	NA		NA	NA		NA	NA	
SR11	23/7/2016	Mid-Flood	Fine	Moderate	10:50	10	B	9	2	4			NA			NA			0.05	0.18	0.01	0.24			NA			NA			NA		
SR11	23/7/2016	Mid-Flood	Fine	Moderate	10:50	10	B	9	3										0.02	0.18	0.01	0.21											
SR12	23/7/2016	Mid-Flood	Fine	Moderate	8:30	15	S	1	1	5	5		0.07	0.10		0.003	0.004		NA	NA	NA	NA	NA		240	224		NA	NA		<1	1	
SR12	23/7/2016	Mid-Flood	Fine	Moderate	8:30	15	S	1	2	5			0.12			0.005			NA	NA	NA	NA			210			NA			<1		
SR12	23/7/2016	Mid-Flood	Fine	Moderate	8:30	15	S	1	3										NA	NA	NA	NA											
SR12	23/7/2016	Mid-Flood	Fine	Moderate	8:30	15	M	7.5	1	4	5	5	0.07	0.08	0.14	0.003	0.003	0.005	NA	NA	NA	NA	NA	NA	53	57	48	NA	NA	NA	<1	1	1
SR12	23/7/2016	Mid-Flood	Fine	Moderate	8:30	15	M	7.5	2	6			0.08			0.003			NA	NA	NA	NA			62			NA			<1		
SR12	23/7/2016	Mid-Flood	Fine	Moderate	8:30	15	M	7.5	3										NA	NA	NA	NA											
SR12	23/7/2016	Mid-Flood	Fine	Moderate	8:30	15	B	14	1	4	4		0.19	0.24		0.006	0.008		NA	NA	NA	NA	NA		7	8		NA	NA		<1	1	
SR12	23/7/2016	Mid-Flood	Fine	Moderate	8:30	15	B	14	2	4			0.28			0.009			NA	NA	NA	NA			10			NA			<1		
SR12	23/7/2016	Mid-Flood	Fine	Moderate	8:30	15	B	14	3										NA	NA	NA	NA											
SR13	23/7/2016	Mid-Flood	Fine	Moderate	8:24	14	S	1	1	4	51		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR13	23/7/2016	Mid-Flood	Fine	Moderate	8:24	14	S	1	2	5			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	23/7/2016	Mid-Flood	Fine	Moderate	8:24	14	S	1	3										NA	NA	NA	NA											
SR13	23/7/2016	Mid-Flood	Fine	Moderate	8:24	14	M	7	1	4	5	5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR13	23/7/2016	Mid-Flood	Fine	Moderate	8:24	14	M	7	2	5			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	23/7/2016	Mid-Flood	Fine	Moderate	8:24	14	M	7	3										NA	NA	NA	NA											
SR13	23/7/2016	Mid-Flood	Fine	Moderate	8:24	14	B	13	1	6	6		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR13	23/7/2016	Mid-Flood	Fine	Moderate	8:24	14	B	13	2	6			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	23/7/2016	Mid-Flood	Fine	Moderate	8:24	14	B	13	3										NA	NA	NA	NA											

Note: 1. Depth Ave.: (Except E.coli) "Depth-averaged" is calculated by taking the arithmetic means for the reading of the surface, middle and bottom depths
2. ND: Not Detected
3. Depth Averaged of E.coli is calculated by taking geometric mean of the readings of the surface, middle and bottom, all ND sample results (<1) for E.coli is regarded as 1
1 in calculating the geometric mean.

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
C1	23/7/2016	Mid-Ebb	Fine	Moderate	11:23	32	S	1	1	7.90	7.90	28.76	28.76	24.69	24.69	51.5	51.5	3.66	3.66	3.27	2.8	2.8	4.1	0.04	0.04	0.04	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA
C1	23/7/2016	Mid-Ebb	Fine	Moderate	11:23	32	S	1	2	7.90		28.76		24.69		51.5		3.66			2.8			0.04			0.001			NA	NA	NA	NA		
C1	23/7/2016	Mid-Ebb	Fine	Moderate	11:23	32	S	1	3																					NA	NA	NA	NA		
C1	23/7/2016	Mid-Ebb	Fine	Moderate	11:23	32	M	16	1	7.87	7.87	31.10	31.10	23.76	23.76	40.8	40.8	2.88	2.88		5.0	5.0		0.04	0.04		0.001	0.001		NA	NA	NA	NA	NA	
C1	23/7/2016	Mid-Ebb	Fine	Moderate	11:23	32	M	16	2	7.87		31.10		23.76		40.8		2.88			5.0			0.04			0.001			NA	NA	NA	NA		
C1	23/7/2016	Mid-Ebb	Fine	Moderate	11:23	32	M	16	3																					NA	NA	NA	NA		
C1	23/7/2016	Mid-Ebb	Fine	Moderate	11:23	32	B	31	1	7.86	7.86	24.55	24.55	23.00	23.00	37.5	37.5	2.65	2.65		4.6	4.6		0.03	0.03		0.001	0.001		NA	NA	NA	NA	NA	
C1	23/7/2016	Mid-Ebb	Fine	Moderate	11:23	32	B	31	2	7.86		24.55		23.00		37.5		2.65			4.6			0.03			0.001			NA	NA	NA	NA		
C1	23/7/2016	Mid-Ebb	Fine	Moderate	11:23	32	B	31	3																					NA	NA	NA	NA		
C2	23/7/2016	Mid-Ebb	Fine	Moderate	13:00	9	S	1	1	8.16	8.16	29.24	29.24	25.32	25.32	92.5	92.5	6.34	6.34	6.32	0.4	0.4	0.6	0.04	0.04	0.05	0.003	0.003	0.003	NA	NA	NA	NA	NA	NA
C2	23/7/2016	Mid-Ebb	Fine	Moderate	13:00	9	S	1	2	8.16		29.24		25.32		92.5		6.34			0.4			0.04			0.003			NA	NA	NA	NA		
C2	23/7/2016	Mid-Ebb	Fine	Moderate	13:00	9	S	1	3																					NA	NA	NA	NA		
C2	23/7/2016	Mid-Ebb	Fine	Moderate	13:00	9	M	4.5	1	8.16	8.16	29.01	29.01	25.22	25.22	90.6	90.6	6.30	6.30		0.6	0.6		0.05	0.05		0.003	0.003		NA	NA	NA	NA	NA	
C2	23/7/2016	Mid-Ebb	Fine	Moderate	13:00	9	M	4.5	2	8.16		29.01		25.22		90.6		6.30			0.6			0.05			0.003			NA	NA	NA	NA		
C2	23/7/2016	Mid-Ebb	Fine	Moderate	13:00	9	M	4.5	3																					NA	NA	NA	NA		
C2	23/7/2016	Mid-Ebb	Fine	Moderate	13:00	9	B	8	1	8.14	8.14	29.06	29.06	25.30	25.30	85.5	85.5	5.94	5.94		0.9	0.9		0.05	0.05		0.003	0.003		NA	NA	NA	NA	NA	
C2	23/7/2016	Mid-Ebb	Fine	Moderate	13:00	9	B	8	2	8.14		29.06		25.30		85.5		5.94			0.9			0.05			0.003			NA	NA	NA	NA		
C2	23/7/2016	Mid-Ebb	Fine	Moderate	13:00	9	B	8	3																					NA	NA	NA	NA		
C3	23/7/2016	Mid-Ebb	Fine	Moderate	11:40	36	S	1	1	8.19	8.19	31.33	31.33	24.45	24.45	75.4	75.4	5.53	5.53	5.32	0.1	0.1	0.1	0.02	0.02	0.02	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA
C3	23/7/2016	Mid-Ebb	Fine	Moderate	11:40	36	S	1	2	8.19		31.33		24.45		75.4		5.53			0.1			0.02			0.001			NA	NA	NA	NA		
C3	23/7/2016	Mid-Ebb	Fine	Moderate	11:40	36	S	1	3																					NA	NA	NA	NA		
C3	23/7/2016	Mid-Ebb	Fine	Moderate	11:40	36	M	18	1	8.06	8.06	32.70	32.70	23.40	23.40	73.4	73.4	5.11	5.11		0.2	0.2		0.01	0.01		0.000	0.000		NA	NA	NA	NA	NA	
C3	23/7/2016	Mid-Ebb	Fine	Moderate	11:40	36	M	18	2	8.06		32.70		23.40		73.4		5.11			0.2			0.01			0.000			NA	NA	NA	NA		
C3	23/7/2016	Mid-Ebb	Fine	Moderate	11:40	36	M	18	3																					NA	NA	NA	NA		
C3	23/7/2016	Mid-Ebb	Fine	Moderate	11:40	36	B	35	1	8.11	8.11	32.19	32.19	23.74	23.74	76.6	76.6	5.39	5.39		0.1	0.1		0.02	0.02		0.001	0.001		NA	NA	NA	NA	NA	
C3	23/7/2016	Mid-Ebb	Fine	Moderate	11:40	36	B	35	2	8.11		32.19		23.74		76.6		5.39			0.1			0.02			0.001			NA	NA	NA	NA		
C3	23/7/2016	Mid-Ebb	Fine	Moderate	11:40	36	B	35	3																					NA	NA	NA	NA		
G1	23/7/2016	Mid-Ebb	Fine	Moderate	11:42	28	S	1	1	7.93	7.93	28.09	28.09	25.11	25.11	57.0	57.0	4.01	4.01	3.57	2.5	2.5	3.9	NA	NA	NA	NA	NA	NA	0.04	0.08	0.67	0.79	0.79	0.60
G1	23/7/2016	Mid-Ebb	Fine	Moderate	11:42	28	S	1	2	7.93		28.09		25.11		57.0		4.01			2.5			NA			NA			0.04	0.08	0.68	0.80		
G1	23/7/2016	Mid-Ebb	Fine	Moderate	11:42	28	S	1	3																					0.04	0.08	0.67	0.79		
G1	23/7/2016	Mid-Ebb	Fine	Moderate	11:42	28	M	14	1	7.88	7.88	30.41	30.41	24.03	24.03	44.5	44.5	3.13	3.13		4.1	4.1		NA	NA		NA	NA		0.03	0.05	0.44	0.52	0.52	
G1	23/7/2016	Mid-Ebb	Fine	Moderate	11:42	28	M	14	2	7.88		30.41		24.03		44.5		3.13			4.1			NA			NA			0.03	0.05	0.43	0.51		
G1	23/7/2016	Mid-Ebb	Fine	Moderate	11:42	28	M	14	3																					0.03	0.05	0.43	0.51		
G1	23/7/2016	Mid-Ebb	Fine	Moderate	11:42	28	B	27	1	7.86	7.86	33.09	33.09	23.71	23.71	40.0	40.0	2.81	2.81		5.0	5.0		NA	NA		NA	NA		0.05	0.06	0.40	0.51	0.51	
G1	23/7/2016	Mid-Ebb	Fine	Moderate	11:42	28	B	27	2	7.86		33.09		23.71		40.0		2.81			5.0			NA			NA			0.05	0.06	0.40	0.51		
G1	23/7/2016	Mid-Ebb	Fine	Moderate	11:42	28	B	27	3																					0.05	0.06	0.40	0.51		
G2	23/7/2016	Mid-Ebb	Fine	Moderate	12:33	12	S	1	1	8.04	8.04	25.27	25.27	27.38	27.38	76.8	76.8	5.38	5.38	4.79	0.6	0.6	0.8	NA	NA	NA	NA	NA	NA	0.04	0.08	0.65	0.77	0.77	0.70
G2	23/7/2016	Mid-Ebb	Fine	Moderate	12:33	12	S	1	2	8.04		25.27		27.38		76.8		5.38			0.6			NA			NA			0.04	0.08	0.65	0.77		
G2	23/7/2016	Mid-Ebb	Fine	Moderate	12:33	12	S	1	3																					0.04	0.08	0.65	0.77		
G2	23/7/2016	Mid-Ebb	Fine	Moderate	12:33	12	M	6	1	7.97	7.97	29.66	29.66	24.71	24.71	60.0	60.0	4.20	4.20		0.7	0.7		NA	NA		NA	NA		0.02	0.05	0.54	0.61	0.61	
G2	23/7/2016	Mid-Ebb	Fine	Moderate	12:33	12	M	6	2	7.97		29.66		24.71		60.0		4.20			0.7			NA			NA			0.02	0.05	0.54	0.61		
G2	23/7/2016	Mid-Ebb	Fine	Moderate	12:33	12	M	6	3																					0.02	0.05	0.54	0.61		
G2	23/7/2016	Mid-Ebb	Fine	Moderate	12:33	12	B	11	1	7.93	7.93	31.02	31.02	23.92	23.92	47.3	47.3	3.30	3.30		1.2	1.2		NA	NA		NA	NA		0.02	0.06	0.64	0.72	0.72	
G2	23/7/2016	Mid-Ebb	Fine	Moderate	12:33	12	B	11	2	7.93		31.02		23.92		47.3		3.30			1.2			NA			NA			0.02	0.06	0.64	0.72		
G2	23/7/2016	Mid-Ebb	Fine	Moderate	12:33	12	B	11	3																					0.02	0.06	0.64	0.72		
G3	23/7/2016	Mid-Ebb	Fine	Moderate	13:50	34	S	1	1	7.91	7.91	29.55	29.55	24.86	24.86	55.0	55.0	3.86	3.86	3.12	0.7	0.7	2.4	NA	NA	NA	NA	NA	NA	0.03	0.04	0.32	0.39	0.39	0.38
G3	23/7/2016	Mid-Ebb	Fine	Moderate	13:50	34	S	1	2	7.91		29.55		24.86		55.0		3.86			0.7			NA			NA			0.03	0.04	0.32	0.39		
G3	23/7/2016	Mid-Ebb	Fine	Moderate	13:50	34	S	1	3																					0.03	0.04	0.32	0.39		
G3	23/7/2016	Mid-Ebb	Fine	Moderate	13:50	34	M	17	1	7.88	7.88	33.49	33.49	22.75	22.75	33.5	33.5	2.38	2.38		2.1	2.1		NA	NA		NA	NA		0.01	0.04	0.39	0.44	0.43	
G3	23/7/2016	Mid-Ebb	Fine	Moderate	13:50	34	M	17	2	7.88		33.49		22.75		33.5		2.38			2.1			NA			NA			0.01	0.04	0.38	0.43		
G3	23/7/2016	Mid-Ebb	Fine	Moderate	13:50	34	M	17	3																					0.01	0.04	0.38	0.43		
G3	23/7/2016	Mid-Ebb	Fine	Moderate	13:50	34	B	33	1	7.84	7.84	33.89	33.89	22.45	22.45	29.0	29.0	2.05	2.05		4.3	4.3		NA	NA		NA	NA		0.02	0.03	0.27	0.32	0.32	
G3	23/7/2016	Mid-Ebb	Fine	Moderate	13:50	34	B	33	2	7.84		33.89		22.45		29.0		2.05			4.3			NA			NA			0.02	0.03	0.27	0.32		
G3	23/7/2016	Mid-Ebb	Fine	Moderate	13:50	34	B	33	3																					0.02	0.03	0.27	0.32		

Impact Monitoring Data

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	pH Value	pH Ave.	Salinity (ppt) Value	Salinity (ppt) Ave.	Temperature (degree C) Value	Temperature (degree C) Ave.	DO Saturation (%) Value	DO Saturation (%) Ave.	DO (mg/L) Value	DO (mg/L) Ave.	DO (mg/L) S & M Ave.	Turbidity (NTU) Value	Turbidity (NTU) Ave.	Turbidity (NTU) Depth Ave.	Ammonia (mg/L-N) Value	Ammonia (mg/L-N) Ave.	Ammonia (mg/L-N) Depth Ave.	UIA (mg/L-N) Value	UIA (mg/L-N) Ave.	UIA (mg/L-N) Depth Ave.	TIN-Ammonia (mg/L-N) Value	TIN-Nitrite (mg/L-N) Value	TIN-Nitrate (mg/L-N) Value	Total Inorganic Nitrogen (mg/L-N) Value	Total Inorganic Nitrogen (mg/L-N) Ave.	Total Inorganic Nitrogen (mg/L-N) Depth Ave.
In-situ Measurement																																			
G4	23/7/2016	Mid-Ebb	Fine	Moderate	13:31	13	S	1	1	7.96		29.67		24.78		62.9		4.40			0.8			NA			NA			0.15	0.05	0.37	0.57		
G4	23/7/2016	Mid-Ebb	Fine	Moderate	13:31	13	S	1	2	7.96	7.96	29.67	29.67	24.78	24.78	62.9	62.9	4.40	4.40		0.8	0.8		NA	NA		NA	NA		0.15	0.05	0.37	0.57	0.57	
G4	23/7/2016	Mid-Ebb	Fine	Moderate	13:31	13	S	1	3											4.01										0.15	0.05	0.37	0.57		
G4	23/7/2016	Mid-Ebb	Fine	Moderate	13:31	13	M	6.5	1	7.94		30.48		24.21		51.5		3.61			1.1			NA			NA			0.10	0.04	0.34	0.48		
G4	23/7/2016	Mid-Ebb	Fine	Moderate	13:31	13	M	6.5	2	7.94	7.94	30.48	30.48	24.21	24.21	51.5	51.5	3.61	3.61		1.1	1.1	2.6	NA	NA	NA	NA	NA	NA	0.11	0.04	0.34	0.49	0.49	0.55
G4	23/7/2016	Mid-Ebb	Fine	Moderate	13:31	13	M	6.5	3																					0.11	0.04	0.34	0.49		
G4	23/7/2016	Mid-Ebb	Fine	Moderate	13:31	13	B	12	1	7.92		31.30		24.21		52.3		3.62			6.0			NA			NA			0.23	0.04	0.32	0.59		
G4	23/7/2016	Mid-Ebb	Fine	Moderate	13:31	13	B	12	2	7.92	7.92	31.30	31.30	24.21	24.21	52.3	52.3	3.62	3.62		6.0	6.0		NA	NA		NA	NA		0.23	0.04	0.32	0.59	0.59	
G4	23/7/2016	Mid-Ebb	Fine	Moderate	13:31	13	B	12	3																					0.23	0.04	0.32	0.59		
G5	23/7/2016	Mid-Ebb	Fine	Moderate	13:40	9	S	1	1	7.96		28.58		24.92		69.2		4.88			3.9			NA			NA			0.01	0.05	0.44	0.50		
G5	23/7/2016	Mid-Ebb	Fine	Moderate	13:40	9	S	1	2	7.96	7.96	28.58	28.58	24.92	24.92	69.2	69.2	4.88	4.88		3.9	3.9		NA	NA		NA	NA		0.01	0.05	0.44	0.50	0.50	
G5	23/7/2016	Mid-Ebb	Fine	Moderate	13:40	9	S	1	3											4.90										0.01	0.05	0.44	0.50		
G5	23/7/2016	Mid-Ebb	Fine	Moderate	13:40	9	M	4.5	1	7.99		28.60		24.90		69.7		4.91			3.0			NA			NA			0.01	0.06	0.53	0.60		
G5	23/7/2016	Mid-Ebb	Fine	Moderate	13:40	9	M	4.5	2	7.99	7.99	28.60	28.60	24.90	24.90	69.7	69.7	4.91	4.91		3.0	3.0	3.2	NA	NA	NA	NA	NA	NA	0.01	0.06	0.53	0.60	0.60	0.55
G5	23/7/2016	Mid-Ebb	Fine	Moderate	13:40	9	M	4.5	3																					0.01	0.06	0.53	0.60		
G5	23/7/2016	Mid-Ebb	Fine	Moderate	13:40	9	B	8	1	7.99		28.50		24.96		70.5		4.95			2.6			NA			NA			0.01	0.04	0.52	0.57		
G5	23/7/2016	Mid-Ebb	Fine	Moderate	13:40	9	B	8	2	7.99	7.99	28.50	28.50	24.96	24.96	70.5	70.5	4.95	4.95		2.6	2.6		NA	NA		NA	NA		0.01	0.04	0.52	0.57	0.57	
G5	23/7/2016	Mid-Ebb	Fine	Moderate	13:40	9	B	8	3																					0.01	0.04	0.52	0.57		
G6	23/7/2016	Mid-Ebb	Fine	Moderate	12:20	36	S	1	1	8.14		29.45		25.60		89.0		6.15			0.5			NA			NA			0.02	0.05	0.23	0.30		
G6	23/7/2016	Mid-Ebb	Fine	Moderate	12:20	36	S	1	2	8.14	8.14	29.45	29.45	25.60	25.60	89.0	89.0	6.15	6.15		0.5	0.5		NA	NA		NA	NA		0.02	0.05	0.23	0.30	0.30	
G6	23/7/2016	Mid-Ebb	Fine	Moderate	12:20	36	S	1	3											6.19										0.02	0.05	0.23	0.30		
G6	23/7/2016	Mid-Ebb	Fine	Moderate	12:20	36	M	18	1	8.14		29.45		25.32		89.4		6.22			0.4			NA			NA			0.03	0.05	0.21	0.29		
G6	23/7/2016	Mid-Ebb	Fine	Moderate	12:20	36	M	18	2	8.14	8.14	29.45	29.45	25.32	25.32	89.4	89.4	6.22	6.22		0.4	0.4	0.4	NA	NA	NA	NA	NA	NA	0.03	0.05	0.22	0.30	0.30	0.37
G6	23/7/2016	Mid-Ebb	Fine	Moderate	12:20	36	M	18	3																					0.03	0.05	0.22	0.30		
G6	23/7/2016	Mid-Ebb	Fine	Moderate	12:20	36	B	35	1	8.14		28.54		26.54		90.6		6.30			0.4			NA			NA			0.03	0.04	0.44	0.51		
G6	23/7/2016	Mid-Ebb	Fine	Moderate	12:20	36	B	35	2	8.14	8.14	28.54	28.54	26.54	26.54	90.6	90.6	6.30	6.30		0.4	0.4		NA	NA		NA	NA		0.03	0.04	0.44	0.51	0.51	
G6	23/7/2016	Mid-Ebb	Fine	Moderate	12:20	36	B	35	3																					0.03	0.04	0.44	0.51		
SR1	23/7/2016	Mid-Ebb	Fine	Moderate	12:00	4	S	1	1	7.92		30.09		24.40		50.4		3.55			0.5			0.04			0.001			NA	NA	NA	NA		
SR1	23/7/2016	Mid-Ebb	Fine	Moderate	12:00	4	S	1	2	7.92	7.92	30.09	30.09	24.40	24.40	50.4	50.4	3.55	3.55		0.5	0.5		0.04	0.04		0.001	0.001		NA	NA	NA	NA	NA	
SR1	23/7/2016	Mid-Ebb	Fine	Moderate	12:00	4	S	1	3											3.55										NA	NA	NA	NA		
SR1	23/7/2016	Mid-Ebb	Fine	Moderate	12:00	4	M		1																					NA	NA	NA	NA		
SR1	23/7/2016	Mid-Ebb	Fine	Moderate	12:00	4	M		2		NA		NA		NA		NA		NA			NA	0.8		NA	0.04		NA	0.001	NA	NA	NA	NA	NA	NA
SR1	23/7/2016	Mid-Ebb	Fine	Moderate	12:00	4	M		3																					NA	NA	NA	NA		
SR1	23/7/2016	Mid-Ebb	Fine	Moderate	12:00	4	B	3	1	7.88		30.30		24.35		49.9		3.51			1.1			0.04			0.001			NA	NA	NA	NA		
SR1	23/7/2016	Mid-Ebb	Fine	Moderate	12:00	4	B	3	2	7.88	7.88	30.30	30.30	24.35	24.35	49.9	49.9	3.51	3.51		1.1	1.1		0.04	0.04		0.001	0.001		NA	NA	NA	NA	NA	
SR1	23/7/2016	Mid-Ebb	Fine	Moderate	12:00	4	B	3	3																					NA	NA	NA	NA		
SR2	23/7/2016	Mid-Ebb	Fine	Moderate	12:25	9	S	1	1	8.08		24.24		28.00		96.7		6.61			0.1			0.11			0.007			NA	NA	NA	NA		
SR2	23/7/2016	Mid-Ebb	Fine	Moderate	12:25	9	S	1	2	8.08	8.08	24.24	24.24	28.00	28.00	96.7	96.7	6.61	6.61		0.1	0.1		0.11	0.11		0.007	0.007		NA	NA	NA	NA	NA	
SR2	23/7/2016	Mid-Ebb	Fine	Moderate	12:25	9	S	1	3											5.41										NA	NA	NA	NA		
SR2	23/7/2016	Mid-Ebb	Fine	Moderate	12:25	9	M	4.5	1	8.01		29.98		24.60		60.0		4.20			0.3			0.11			0.005			NA	NA	NA	NA		
SR2	23/7/2016	Mid-Ebb	Fine	Moderate	12:25	9	M	4.5	2	8.01	8.01	29.98	29.98	24.60	24.60	60.0	60.0	4.20	4.20		0.3	0.3	0.3	0.11	0.11	0.11	0.005	0.005	0.005	NA	NA	NA	NA	NA	NA
SR2	23/7/2016	Mid-Ebb	Fine	Moderate	12:25	9	M	4.5	3																					NA	NA	NA	NA		
SR2	23/7/2016	Mid-Ebb	Fine	Moderate	12:25	9	B	8	1	7.94		30.76		24.16		51.1		3.60			0.5			0.10			0.004			NA	NA	NA	NA		
SR2	23/7/2016	Mid-Ebb	Fine	Moderate	12:25	9	B	8	2	7.94	7.94	30.76	30.76	24.16	24.16	51.1	51.1	3.60	3.60		0.5	0.5		0.10	0.10		0.004	0.004		NA	NA	NA	NA	NA	
SR2	23/7/2016	Mid-Ebb	Fine	Moderate	12:25	9	B	8	3																					NA	NA	NA	NA		
SR3	23/7/2016	Mid-Ebb	Fine	Moderate	12:40	8	S	1	1	8.08		24.16		27.64		96.5		6.65			1.1			0.03			0.002			NA	NA	NA	NA		
SR3	23/7/2016	Mid-Ebb	Fine	Moderate	12:40	8	S	1	2	8.08	8.08	24.16	24.16	27.64	27.64	96.5	96.5	6.65	6.65		1.1	1.1		0.03	0.03		0.002	0.002		NA	NA	NA	NA	NA	
SR3	23/7/2016	Mid-Ebb	Fine	Moderate	12:40	8	S	1	3											5.44										NA	NA	NA	NA		
SR3	23/7/2016	Mid-Ebb	Fine	Moderate	12:40	8	M	4	1	8.00		28.44		25.10		60.3		4.22			1.6			0.02			0.001			NA	NA	NA	NA		
SR3	23/7/2016	Mid-Ebb	Fine	Moderate	12:40	8	M	4	2	8.00	8.00	28.44	28.44	25.10	25.10	60.3	60.3	4.22	4.22		1.6	1.6	1.4	0.02	0.02	0.02	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA
SR3	23/7/2016	Mid-Ebb	Fine	Moderate	12:40	8	M	4	3																					NA	NA	NA	NA		
SR3	23/7/2016	Mid-Ebb	Fine	Moderate	12:40	8	B	7	1	7.93		30.10		24.47		54.0		3.79			1.5			0.02			0.001			NA	NA	NA	NA		
SR3	23/7/2016	Mid-Ebb	Fine	Moderate	12:40	8	B	7	2	7.93	7.93	30.10	30.10	24.47	24.47	54.0	54.0	3.79	3.79		1.5	1.5		0.02	0.02		0.001	0.001		NA	NA	NA	NA	NA	
SR3	23/7/2016	Mid-Ebb	Fine	Moderate	12:40	8	B	7	3																					NA	NA	NA	NA		

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																											
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
SR4	23/7/2016	Mid-Ebb	Fine	Moderate	12:51	4	S	1	1	8.09	8.09	24.92	24.92	27.08	27.08	92.9	92.9	6.45	6.45	6.45	0.1	0.1	0.2	0.10	0.10	0.12	0.006	0.006	0.008	NA	NA	NA	NA	NA	NA	NA	NA
SR4	23/7/2016	Mid-Ebb	Fine	Moderate	12:51	4	S	1	2	8.09		24.92		27.08		92.9		6.45			0.1			0.10			0.006			NA	NA	NA	NA			
SR4	23/7/2016	Mid-Ebb	Fine	Moderate	12:51	4	S	1	3																					NA	NA	NA	NA			
SR4	23/7/2016	Mid-Ebb	Fine	Moderate	12:51	4	M		1		NA		NA		NA		NA		NA											NA	NA	NA	NA	NA	NA	NA
SR4	23/7/2016	Mid-Ebb	Fine	Moderate	12:51	4	M		2																					NA	NA	NA	NA			
SR4	23/7/2016	Mid-Ebb	Fine	Moderate	12:51	4	M		3																					NA	NA	NA	NA			
SR4	23/7/2016	Mid-Ebb	Fine	Moderate	12:51	4	B	3	1	8.09	8.09	25.45	25.45	26.54	26.54	91.4	91.4	6.36	6.36		0.3	0.3		0.15	0.15		0.009	0.009		NA	NA	NA	NA	NA		
SR4	23/7/2016	Mid-Ebb	Fine	Moderate	12:51	4	B	3	2	8.09		25.45		26.54		91.4		6.36			0.3			0.14			0.009			NA	NA	NA	NA			
SR4	23/7/2016	Mid-Ebb	Fine	Moderate	12:51	4	B	3	3																					NA	NA	NA	NA			
SR5	23/7/2016	Mid-Ebb	Fine	Moderate	12:12	11	S	1	1	7.92	7.92	25.21	25.21	25.48	25.48	58.8	58.8	4.13	4.13	3.98	1.3	1.3	2.0	NA	NA	NA	NA	NA	NA	0.03	0.07	0.46	0.56	0.56	0.65	
SR5	23/7/2016	Mid-Ebb	Fine	Moderate	12:12	11	S	1	2	7.92		25.21		25.48		58.8		4.13			1.3			NA			NA			0.03	0.07	0.46	0.56			
SR5	23/7/2016	Mid-Ebb	Fine	Moderate	12:12	11	S	1	3																					0.03	0.07	0.46	0.56			
SR5	23/7/2016	Mid-Ebb	Fine	Moderate	12:12	11	M	5.5	1	7.90	7.90	28.17	28.17	25.00	25.00	54.0	54.0	3.82	3.82		1.6	1.6		NA	NA		NA	NA		0.03	0.06	0.53	0.62	0.62		
SR5	23/7/2016	Mid-Ebb	Fine	Moderate	12:12	11	M	5.5	2	7.90		28.17		25.00		54.0		3.82			1.6			NA			NA			0.04	0.06	0.52	0.62			
SR5	23/7/2016	Mid-Ebb	Fine	Moderate	12:12	11	M	5.5	3																					0.04	0.06	0.52	0.62			
SR5	23/7/2016	Mid-Ebb	Fine	Moderate	12:12	11	B	10	1	7.88	7.88	29.24	29.24	24.75	24.75	49.0	49.0	3.45	3.45		3.0	3.0		NA	NA		NA	NA		0.05	0.06	0.67	0.78	0.78		
SR5	23/7/2016	Mid-Ebb	Fine	Moderate	12:12	11	B	10	2	7.88		29.24		24.75		49.0		3.45			3.0			NA			NA			0.05	0.06	0.67	0.78			
SR5	23/7/2016	Mid-Ebb	Fine	Moderate	12:12	11	B	10	3																					0.05	0.06	0.67	0.78			
SR6	23/7/2016	Mid-Ebb	Fine	Moderate	14:00	8	S	1	1	7.98	7.98	27.47	27.47	23.37	23.37	74.0	74.0	5.20	5.20	5.21	2.7	2.7	2.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR6	23/7/2016	Mid-Ebb	Fine	Moderate	14:00	8	S	1	2	7.98		27.47		23.37		74.0		5.20			2.7			NA			NA			NA	NA	NA	NA			
SR6	23/7/2016	Mid-Ebb	Fine	Moderate	14:00	8	S	1	3																					NA	NA	NA	NA			
SR6	23/7/2016	Mid-Ebb	Fine	Moderate	14:00	8	M	4	1	7.98	7.98	27.52	27.52	25.36	25.36	74.1	74.1	5.21	5.21		2.8	2.8		NA	NA		NA	NA		NA	NA	NA	NA	NA		
SR6	23/7/2016	Mid-Ebb	Fine	Moderate	14:00	8	M	4	2	7.98		27.52		25.36		74.1		5.21			2.8			NA			NA			NA	NA	NA	NA			
SR6	23/7/2016	Mid-Ebb	Fine	Moderate	14:00	8	M	4	3																					NA	NA	NA	NA			
SR6	23/7/2016	Mid-Ebb	Fine	Moderate	14:00	8	B	7	1	7.99	7.99	27.47	27.47	25.36	25.36	74.2	74.2	5.21	5.21		2.7	2.7		NA	NA		NA	NA		NA	NA	NA	NA	NA		
SR6	23/7/2016	Mid-Ebb	Fine	Moderate	14:00	8	B	7	2	7.99		27.47		25.36		74.2		5.21			2.7			NA			NA			NA	NA	NA	NA			
SR6	23/7/2016	Mid-Ebb	Fine	Moderate	14:00	8	B	7	3																					NA	NA	NA	NA			
SR7	23/7/2016	Mid-Ebb	Fine	Moderate	14:17	20	S	1	1	7.76	7.76	30.31	30.31	24.65	24.65	63.1	63.1	4.40	4.40	4.31	0.1	0.1	2.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR7	23/7/2016	Mid-Ebb	Fine	Moderate	14:17	20	S	1	2	7.76		30.31		24.65		63.1		4.40			0.1			NA			NA			NA	NA	NA	NA			
SR7	23/7/2016	Mid-Ebb	Fine	Moderate	14:17	20	S	1	3																					NA	NA	NA	NA			
SR7	23/7/2016	Mid-Ebb	Fine	Moderate	14:17	20	M	10	1	7.92	7.92	30.89	30.89	24.50	24.50	60.0	60.0	4.21	4.21		2.1	2.1		NA	NA		NA	NA		NA	NA	NA	NA	NA		
SR7	23/7/2016	Mid-Ebb	Fine	Moderate	14:17	20	M	10	2	7.92		30.89		24.50		60.0		4.21			2.1			NA			NA			NA	NA	NA	NA			
SR7	23/7/2016	Mid-Ebb	Fine	Moderate	14:17	20	M	10	3																					NA	NA	NA	NA			
SR7	23/7/2016	Mid-Ebb	Fine	Moderate	14:17	20	B	19	1	7.90	7.90	33.41	33.41	22.48	22.48	35.8	35.8	2.55	2.55		4.7	4.7		NA	NA		NA	NA		NA	NA	NA	NA	NA		
SR7	23/7/2016	Mid-Ebb	Fine	Moderate	14:17	20	B	19	2	7.90		33.41		22.48		35.8		2.55			4.7			NA			NA			NA	NA	NA	NA			
SR7	23/7/2016	Mid-Ebb	Fine	Moderate	14:17	20	B	19	3																					NA	NA	NA	NA			
SR8	23/7/2016	Mid-Ebb	Fine	Moderate	12:40	9	S	1	1	8.17	8.17	28.94	28.94	25.56	25.56	95.3	95.3	6.55	6.55	6.46	0.4	0.4	0.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR8	23/7/2016	Mid-Ebb	Fine	Moderate	12:40	9	S	1	2	8.17		28.94		25.56		95.3		6.55			0.4			NA			NA			NA	NA	NA	NA			
SR8	23/7/2016	Mid-Ebb	Fine	Moderate	12:40	9	S	1	3																					NA	NA	NA	NA			
SR8	23/7/2016	Mid-Ebb	Fine	Moderate	12:40	9	M	4	1	8.17	8.17	29.15	29.15	25.43	25.43	92.2	92.2	6.37	6.37		0.5	0.5		NA	NA		NA	NA		NA	NA	NA	NA	NA		
SR8	23/7/2016	Mid-Ebb	Fine	Moderate	12:40	9	M	4	2	8.17		29.15		25.43		92.2		6.37			0.5			NA			NA			NA	NA	NA	NA			
SR8	23/7/2016	Mid-Ebb	Fine	Moderate	12:40	9	M	4	3																					NA	NA	NA	NA			
SR8	23/7/2016	Mid-Ebb	Fine	Moderate	12:40	9	B	8	1	8.17	8.17	29.10	29.10	25.41	25.41	90.8	90.8	6.30	6.30		0.4	0.4		NA	NA		NA	NA		NA	NA	NA	NA	NA		
SR8	23/7/2016	Mid-Ebb	Fine	Moderate	12:40	9	B	8	2	8.17		29.10		25.41		90.8		6.30			0.4			NA			NA			NA	NA	NA	NA			
SR8	23/7/2016	Mid-Ebb	Fine	Moderate	12:40	9	B	8	3																					NA	NA	NA	NA			
SR9	23/7/2016	Mid-Ebb	Fine	Moderate	13:20	7	S	1	1	8.06	8.06	31.26	31.26	24.33	24.33	85.9	85.9	6.01	6.01	5.52	0.3	0.3	0.2	NA	NA	NA	NA	NA	NA	0.05	0.04	0.06	0.15	0.15	0.14	
SR9	23/7/2016	Mid-Ebb	Fine	Moderate	13:20	7	S	1	2	8.06		31.26		24.33		85.9		6.01			0.3			NA			NA			0.05	0.04	0.06	0.15			
SR9	23/7/2016	Mid-Ebb	Fine	Moderate	13:20	7	S	1	3																					0.05	0.04	0.06	0.15			
SR9	23/7/2016	Mid-Ebb	Fine	Moderate	13:20	7	M	3.5	1	8.04	8.04	31.25	31.25	24.47	24.47	71.8	71.8	5.03	5.03		0.1	0.1		NA	NA		NA	NA		0.04	0.02	0.07	0.13	0.13		
SR9	23/7/2016	Mid-Ebb	Fine	Moderate	13:20	7	M	3.5	2	8.04		31.25		24.47		71.8		5.03			0.1			NA			NA			0.04	0.02	0.07	0.13			
SR9	23/7/2016	Mid-Ebb	Fine	Moderate	13:20	7	M	3.5	3																					0.04	0.02	0.07	0.13			
SR9	23/7/2016	Mid-Ebb	Fine	Moderate	13:20	7	B	6	1	8.04	8.04	28.73	28.73	25.17	25.17	82.8	82.8	5.81	5.81		0.3	0.3		NA	NA		NA	NA		0.05	0.02	0.06	0.13	0.13		
SR9	23/7/2016	Mid-Ebb	Fine	Moderate	13:20	7	B	6	2	8.04		28.73		25.17		82.8		5.81			0.3			NA			NA			0.05	0.02	0.06	0.13			
SR9	23/7/2016	Mid-Ebb	Fine	Moderate	13:20	7	B	6	3																					0.05	0.02	0.06	0.13			

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																													
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
SR10	23/7/2016	Mid-Ebb	Fine	Moderate	12:00	10	S	1	1	8.11	8.11	31.40	31.40	24.09	24.09	80.6	80.6	5.65	5.65	5.60	0.2	0.2	0.3	NA	NA	NA	NA	NA	NA	0.01	0.02	0.28	0.31	0.31	0.31
SR10	23/7/2016	Mid-Ebb	Fine	Moderate	12:00	10	S	1	2	8.11		31.40		24.09		80.6		5.65			0.2			NA			NA			0.01	0.02	0.28	0.31		
SR10	23/7/2016	Mid-Ebb	Fine	Moderate	12:00	10	S	1	3																					0.01	0.02	0.28	0.31		
SR10	23/7/2016	Mid-Ebb	Fine	Moderate	12:00	10	M	5	1	8.08	8.08	31.73	31.73	23.82	23.82	79.6	79.6	5.55	5.55		0.4	0.4		NA	NA		NA	NA		0.02	0.03	0.28	0.33	0.33	
SR10	23/7/2016	Mid-Ebb	Fine	Moderate	12:00	10	M	5	2	8.08		31.73		23.82		79.6		5.55			0.4			NA			NA			0.02	0.03	0.28	0.33		
SR10	23/7/2016	Mid-Ebb	Fine	Moderate	12:00	10	M	5	3																					0.02	0.03	0.28	0.33		
SR10	23/7/2016	Mid-Ebb	Fine	Moderate	12:00	10	B	9	1	8.10	8.10	31.07	31.07	24.09	24.09	75.4	75.4	5.29	5.29		0.2	0.2		NA	NA		NA	NA		0.02	0.02	0.25	0.29	0.29	
SR10	23/7/2016	Mid-Ebb	Fine	Moderate	12:00	10	B	9	2	8.10		31.07		24.09		75.4		5.29			0.2			NA			NA			0.02	0.02	0.25	0.29		
SR10	23/7/2016	Mid-Ebb	Fine	Moderate	12:00	10	B	9	3																					0.02	0.02	0.25	0.29		
SR11	23/7/2016	Mid-Ebb	Fine	Moderate	11:20	10	S	1	1	8.17	8.17	31.70	31.70	24.36	24.36	83.2	83.2	5.83	5.83	6.39	0.1	0.1	0.1	NA	NA	NA	NA	NA	NA	0.02	0.02	0.21	0.25	0.25	0.27
SR11	23/7/2016	Mid-Ebb	Fine	Moderate	11:20	10	S	1	2	8.17		31.70		24.36		83.2		5.83			0.1			NA			NA			0.02	0.02	0.21	0.25		
SR11	23/7/2016	Mid-Ebb	Fine	Moderate	11:20	10	S	1	3																					0.02	0.02	0.21	0.25		
SR11	23/7/2016	Mid-Ebb	Fine	Moderate	11:20	10	M	5	1	8.18	8.18	31.15	31.15	24.80	24.80	84.7	84.7	6.95	6.95		0.1	0.1		NA	NA		NA	NA		0.03	0.04	0.22	0.29	0.29	
SR11	23/7/2016	Mid-Ebb	Fine	Moderate	11:20	10	M	5	2	8.18		31.15		24.80		84.7		6.95			0.1			NA			NA			0.03	0.04	0.22	0.29		
SR11	23/7/2016	Mid-Ebb	Fine	Moderate	11:20	10	M	5	3																					0.03	0.04	0.22	0.29		
SR11	23/7/2016	Mid-Ebb	Fine	Moderate	11:20	10	B	9	1	8.14	8.14	31.80	31.80	24.12	24.12	87.4	87.4	6.01	6.01		0.1	0.1		NA	NA		NA	NA		0.02	0.03	0.21	0.26	0.26	
SR11	23/7/2016	Mid-Ebb	Fine	Moderate	11:20	10	B	9	2	8.14		31.80		24.12		87.4		6.01			0.1			NA			NA			0.02	0.03	0.21	0.26		
SR11	23/7/2016	Mid-Ebb	Fine	Moderate	11:20	10	B	9	3																					0.02	0.03	0.21	0.26		
SR12	23/7/2016	Mid-Ebb	Fine	Moderate	13:03	15	S	1	1	8.06	8.06	26.07	26.07	26.46	26.46	86.1	86.1	5.98	5.98	5.31	0.6	0.6	1.2	0.11	0.12	0.11	0.006	0.007	0.005	NA	NA	NA	NA	NA	NA
SR12	23/7/2016	Mid-Ebb	Fine	Moderate	13:03	15	S	1	2	8.06		26.07		26.46		86.1		5.98			0.6			0.12			0.007			NA	NA	NA	NA		
SR12	23/7/2016	Mid-Ebb	Fine	Moderate	13:03	15	S	1	3																					NA	NA	NA	NA		
SR12	23/7/2016	Mid-Ebb	Fine	Moderate	13:03	15	M	7.5	1	8.02	8.02	28.25	28.25	25.37	25.37	66.3	66.3	4.63	4.63		1.4	1.4		0.09	0.10		0.004	0.005		NA	NA	NA	NA	NA	NA
SR12	23/7/2016	Mid-Ebb	Fine	Moderate	13:03	15	M	7.5	2	8.02		28.25		25.37		66.3		4.63			1.4			0.10			0.005			NA	NA	NA	NA		
SR12	23/7/2016	Mid-Ebb	Fine	Moderate	13:03	15	M	7.5	3																					NA	NA	NA	NA		
SR12	23/7/2016	Mid-Ebb	Fine	Moderate	13:03	15	B	14	1	7.96	7.96	28.17	28.17	24.95	24.95	59.3	59.3	4.13	4.13		1.7	1.7		0.12	0.12		0.005	0.005		NA	NA	NA	NA	NA	
SR12	23/7/2016	Mid-Ebb	Fine	Moderate	13:03	15	B	14	2	7.96		28.17		24.95		59.3		4.13			1.7			0.12			0.005			NA	NA	NA	NA		
SR12	23/7/2016	Mid-Ebb	Fine	Moderate	13:03	15	B	14	3																					NA	NA	NA	NA		
SR13	23/7/2016	Mid-Ebb	Fine	Moderate	13:15	14	S	1	1	8.02	8.02	29.77	29.77	25.31	25.31	74.0	74.0	5.14	5.14	4.88	1.6	1.6	2.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR13	23/7/2016	Mid-Ebb	Fine	Moderate	13:15	14	S	1	2	8.02		29.77		25.31		74.0		5.14			1.6			NA			NA			NA	NA	NA	NA		
SR13	23/7/2016	Mid-Ebb	Fine	Moderate	13:15	14	S	1	3																					NA	NA	NA	NA		
SR13	23/7/2016	Mid-Ebb	Fine	Moderate	13:15	14	M	7	1	7.99	7.99	29.97	29.97	24.88	24.88	66.0	66.0	4.61	4.61		2.1	2.1		NA	NA		NA	NA		NA	NA	NA	NA	NA	NA
SR13	23/7/2016	Mid-Ebb	Fine	Moderate	13:15	14	M	7	2	7.99		29.97		24.88		66.0		4.61			2.1			NA			NA			NA	NA	NA	NA		
SR13	23/7/2016	Mid-Ebb	Fine	Moderate	13:15	14	M	7	3																					NA	NA	NA	NA		
SR13	23/7/2016	Mid-Ebb	Fine	Moderate	13:15	14	B	13	1	7.97	7.97	30.32	30.32	24.76	24.76	63.8	63.8	4.45	4.45		3.7	3.7		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR13	23/7/2016	Mid-Ebb	Fine	Moderate	13:15	14	B	13	2	7.97		30.32		24.76		63.8		4.45			3.7			NA			NA			NA	NA	NA	NA		
SR13	23/7/2016	Mid-Ebb	Fine	Moderate	13:15	14	B	13	3																					NA	NA	NA	NA		

Note: 1. Depth Ave.: (Except E.coli) "Depth-averaged" is calculated by taking the arithmetic means for the reading of the surface, middle and bottom depths
2. ND: Not Detected
3. Depth Averaged of E.coli is calculated by taking geometric mean of the readings of the surface, middle and bottom, all ND sample results (<1) for E.coli is regarded as 1
1 in calculating the geometric mean.

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																						
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
C1	23/7/2016	Mid-Ebb	Fine	Moderate	11:23	32	S	1	1	10			0.05			0.002			NA	NA	NA	NA			6			NA			<1		
C1	23/7/2016	Mid-Ebb	Fine	Moderate	11:23	32	S	1	2	11	11		0.03	0.04		0.001	0.001		NA	NA	NA	NA	NA		8	7		NA	NA		<1	1	
C1	23/7/2016	Mid-Ebb	Fine	Moderate	11:23	32	S	1	3										NA	NA	NA	NA											
C1	23/7/2016	Mid-Ebb	Fine	Moderate	11:23	32	M	16	1	12			0.08			0.002			NA	NA	NA	NA			13			NA			<1		
C1	23/7/2016	Mid-Ebb	Fine	Moderate	11:23	32	M	16	2	12	12	12	0.09	0.09	0.06	0.003	0.003	0.002	NA	NA	NA	NA	NA	NA	15	14	11	NA	NA	NA	<1	1	1
C1	23/7/2016	Mid-Ebb	Fine	Moderate	11:23	32	M	16	3										NA	NA	NA	NA											
C1	23/7/2016	Mid-Ebb	Fine	Moderate	11:23	32	B	31	1	14			0.05			0.001			NA	NA	NA	NA			14			NA			<1		
C1	23/7/2016	Mid-Ebb	Fine	Moderate	11:23	32	B	31	2	14	14		0.06	0.06		0.002	0.002		NA	NA	NA	NA	NA		17	15		NA	NA		<1	1	
C1	23/7/2016	Mid-Ebb	Fine	Moderate	11:23	32	B	31	3										NA	NA	NA	NA											
C2	23/7/2016	Mid-Ebb	Fine	Moderate	13:00	9	S	1	1	3			0.06			0.004			NA	NA	NA	NA			ND			NA			<1		
C2	23/7/2016	Mid-Ebb	Fine	Moderate	13:00	9	S	1	2	4	4		0.06	0.06		0.004	0.004		NA	NA	NA	NA	NA		ND	1		NA	NA		<1	1	
C2	23/7/2016	Mid-Ebb	Fine	Moderate	13:00	9	S	1	3										NA	NA	NA	NA											
C2	23/7/2016	Mid-Ebb	Fine	Moderate	13:00	9	M	4.5	1	4			0.05			0.003			NA	NA	NA	NA			ND			NA			<1		
C2	23/7/2016	Mid-Ebb	Fine	Moderate	13:00	9	M	4.5	2	5	5	4	0.06	0.06	0.06	0.004	0.004	0.004	NA	NA	NA	NA	NA	NA	ND	1	1	NA	NA	NA	<1	1	1
C2	23/7/2016	Mid-Ebb	Fine	Moderate	13:00	9	M	4.5	3										NA	NA	NA	NA											
C2	23/7/2016	Mid-Ebb	Fine	Moderate	13:00	9	B	8	1	5			0.05			0.003			NA	NA	NA	NA			ND			NA			<1		
C2	23/7/2016	Mid-Ebb	Fine	Moderate	13:00	9	B	8	2	5	5		0.07	0.06		0.004	0.004		NA	NA	NA	NA	NA		ND	1		NA	NA		<1	1	
C2	23/7/2016	Mid-Ebb	Fine	Moderate	13:00	9	B	8	3										NA	NA	NA	NA											
C3	23/7/2016	Mid-Ebb	Fine	Moderate	11:40	36	S	1	1	3			0.03			0.002			NA	NA	NA	NA			1			NA			<1		
C3	23/7/2016	Mid-Ebb	Fine	Moderate	11:40	36	S	1	2	4	4		0.03	0.03		0.002	0.002		NA	NA	NA	NA	NA		ND	1		NA	NA		<1	1	
C3	23/7/2016	Mid-Ebb	Fine	Moderate	11:40	36	S	1	3										NA	NA	NA	NA											
C3	23/7/2016	Mid-Ebb	Fine	Moderate	11:40	36	M	18	1	5			0.03			0.001			NA	NA	NA	NA			ND			NA			<1		
C3	23/7/2016	Mid-Ebb	Fine	Moderate	11:40	36	M	18	2	3	4	4	0.03	0.03	0.03	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA	ND	1	1	NA	NA	NA	<1	1	1
C3	23/7/2016	Mid-Ebb	Fine	Moderate	11:40	36	M	18	3										NA	NA	NA	NA											
C3	23/7/2016	Mid-Ebb	Fine	Moderate	11:40	36	B	35	1	5			0.02			0.001			NA	NA	NA	NA			ND			NA			<1		
C3	23/7/2016	Mid-Ebb	Fine	Moderate	11:40	36	B	35	2	3	4		0.02	0.02		0.001	0.001		NA	NA	NA	NA	NA		ND	1		NA	NA		<1	1	
C3	23/7/2016	Mid-Ebb	Fine	Moderate	11:40	36	B	35	3										NA	NA	NA	NA											
G1	23/7/2016	Mid-Ebb	Fine	Moderate	11:42	28	S	1	1	8			NA			NA			0.06	0.48	0.05	0.59			NA			NA			NA		
G1	23/7/2016	Mid-Ebb	Fine	Moderate	11:42	28	S	1	2	9	9		NA	NA		NA	NA		0.07	0.48	0.05	0.60	0.59		NA	NA		NA	NA		NA	NA	
G1	23/7/2016	Mid-Ebb	Fine	Moderate	11:42	28	S	1	3										0.06	0.48	0.05	0.59											
G1	23/7/2016	Mid-Ebb	Fine	Moderate	11:42	28	M	14	1	11			NA			NA			0.04	0.44	0.04	0.52			NA			NA			NA		
G1	23/7/2016	Mid-Ebb	Fine	Moderate	11:42	28	M	14	2	11	11	10	NA	NA	NA	NA	NA	NA	0.04	0.45	0.04	0.53	0.52	0.54	NA	NA	NA	NA	NA	NA	NA	NA	NA
G1	23/7/2016	Mid-Ebb	Fine	Moderate	11:42	28	M	14	3										0.04	0.44	0.04	0.52											
G1	23/7/2016	Mid-Ebb	Fine	Moderate	11:42	28	B	27	1	11			NA			NA			0.06	0.38	0.04	0.48			NA			NA			NA		
G1	23/7/2016	Mid-Ebb	Fine	Moderate	11:42	28	B	27	2	12	12		NA	NA		NA	NA		0.08	0.40	0.03	0.51	0.51		NA	NA		NA	NA		NA	NA	
G1	23/7/2016	Mid-Ebb	Fine	Moderate	11:42	28	B	27	3										0.10	0.39	0.04	0.53											
G2	23/7/2016	Mid-Ebb	Fine	Moderate	12:33	12	S	1	1	3			NA			NA			0.03	0.61	0.06	0.70			NA			NA			NA		
G2	23/7/2016	Mid-Ebb	Fine	Moderate	12:33	12	S	1	2	3	3		NA	NA		NA	NA		0.03	0.61	0.06	0.70	0.70		NA	NA		NA	NA		NA	NA	
G2	23/7/2016	Mid-Ebb	Fine	Moderate	12:33	12	S	1	3										0.03	0.61	0.06	0.70											
G2	23/7/2016	Mid-Ebb	Fine	Moderate	12:33	12	M	6	1	4			NA			NA			0.08	0.52	0.05	0.65			NA			NA			NA		
G2	23/7/2016	Mid-Ebb	Fine	Moderate	12:33	12	M	6	2	4	4	3	NA	NA	NA	NA	NA	NA	0.07	0.53	0.05	0.65	0.65	0.67	NA	NA	NA	NA	NA	NA	NA	NA	NA
G2	23/7/2016	Mid-Ebb	Fine	Moderate	12:33	12	M	6	3										0.07	0.52	0.05	0.64											
G2	23/7/2016	Mid-Ebb	Fine	Moderate	12:33	12	B	11	1	3			NA			NA			0.03	0.58	0.06	0.67			NA			NA			NA		
G2	23/7/2016	Mid-Ebb	Fine	Moderate	12:33	12	B	11	2	3	3		NA	NA		NA	NA		0.02	0.59	0.06	0.67	0.67		NA	NA		NA	NA		NA	NA	
G2	23/7/2016	Mid-Ebb	Fine	Moderate	12:33	12	B	11	3										0.02	0.59	0.06	0.67											
G3	23/7/2016	Mid-Ebb	Fine	Moderate	13:50	34	S	1	1	4			NA			NA			0.10	0.39	0.04	0.53			NA			NA			NA		
G3	23/7/2016	Mid-Ebb	Fine	Moderate	13:50	34	S	1	2	5	5		NA	NA		NA	NA		0.10	0.38	0.03	0.51	0.51		NA	NA		NA	NA		NA	NA	
G3	23/7/2016	Mid-Ebb	Fine	Moderate	13:50	34	S	1	3										0.09	0.38	0.03	0.50											
G3	23/7/2016	Mid-Ebb	Fine	Moderate	13:50	34	M	17	1	5			NA			NA			0.06	0.35	0.03	0.44			NA			NA			NA		
G3	23/7/2016	Mid-Ebb	Fine	Moderate	13:50	34	M	17	2	3	4	4	NA	NA	NA	NA	NA	NA	0.05	0.35	0.03	0.43	0.43	0.43	NA	NA	NA	NA	NA	NA	NA	NA	NA
G3	23/7/2016	Mid-Ebb	Fine	Moderate	13:50	34	M	17	3										0.03	0.36	0.03	0.42											
G3	23/7/2016	Mid-Ebb	Fine	Moderate	13:50	34	B	33	1	4			NA			NA			0.04	0.29	0.02	0.35			NA			NA			NA		
G3	23/7/2016	Mid-Ebb	Fine	Moderate	13:50	34	B	33	2	5	5		NA	NA		NA	NA		0.05	0.30	0.02	0.37	0.36		NA	NA		NA	NA		NA	NA	
G3	23/7/2016	Mid-Ebb	Fine	Moderate	13:50	34	B	33	3										0.04	0.30	0.02	0.36											

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																						
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
G4	23/7/2016	Mid-Ebb	Fine	Moderate	13:31	13	S	1	1	4	5	5	NA	NA	NA	NA	NA	NA	0.08	0.39	0.03	0.50	0.50	0.52	NA	NA	NA	NA	NA	NA	NA	NA	NA
G4	23/7/2016	Mid-Ebb	Fine	Moderate	13:31	13	S	1	2	5			NA			NA			0.09	0.39	0.03	0.51			NA			NA			NA		
G4	23/7/2016	Mid-Ebb	Fine	Moderate	13:31	13	S	1	3										0.09	0.38	0.03	0.50											
G4	23/7/2016	Mid-Ebb	Fine	Moderate	13:31	13	M	6.5	1	4	4		NA	NA	NA	NA	NA	NA	0.19	0.34	0.03	0.56	0.54		NA	NA	NA	NA	NA	NA	NA	NA	NA
G4	23/7/2016	Mid-Ebb	Fine	Moderate	13:31	13	M	6.5	2	4			NA			NA			0.09	0.39	0.03	0.51			NA			NA			NA		
G4	23/7/2016	Mid-Ebb	Fine	Moderate	13:31	13	M	6.5	3										0.18	0.34	0.03	0.55											
G4	23/7/2016	Mid-Ebb	Fine	Moderate	13:31	13	B	12	1	8	8		NA	NA		NA	NA		0.11	0.34	0.03	0.48	0.51		NA	NA		NA	NA		NA	NA	
G4	23/7/2016	Mid-Ebb	Fine	Moderate	13:31	13	B	12	2	7			NA			NA			0.16	0.33	0.03	0.52			NA			NA			NA		
G4	23/7/2016	Mid-Ebb	Fine	Moderate	13:31	13	B	12	3										0.15	0.34	0.03	0.52											
G5	23/7/2016	Mid-Ebb	Fine	Moderate	13:40	9	S	1	1	3	4	4	NA	NA		NA	NA		0.05	0.27	0.03	0.35	0.36		NA	NA		NA	NA		NA	NA	
G5	23/7/2016	Mid-Ebb	Fine	Moderate	13:40	9	S	1	2	4			NA			NA			0.05	0.25	0.03	0.33			NA			NA			NA		
G5	23/7/2016	Mid-Ebb	Fine	Moderate	13:40	9	S	1	3										0.09	0.27	0.03	0.39											
G5	23/7/2016	Mid-Ebb	Fine	Moderate	13:40	9	M	4.5	1	5	5	4	NA	NA	NA	NA	NA	NA	0.07	0.39	0.04	0.50	0.50	0.42	NA	NA	NA	NA	NA	NA	NA	NA	NA
G5	23/7/2016	Mid-Ebb	Fine	Moderate	13:40	9	M	4.5	2	5			NA			NA			0.08	0.38	0.04	0.50			NA			NA			NA		
G5	23/7/2016	Mid-Ebb	Fine	Moderate	13:40	9	M	4.5	3										0.07	0.38	0.04	0.49											
G5	23/7/2016	Mid-Ebb	Fine	Moderate	13:40	9	B	8	1	4	4		NA	NA		NA	NA		0.05	0.32	0.03	0.40	0.41		NA	NA		NA	NA		NA	NA	
G5	23/7/2016	Mid-Ebb	Fine	Moderate	13:40	9	B	8	2	4			NA			NA			0.05	0.32	0.03	0.40			NA			NA			NA		
G5	23/7/2016	Mid-Ebb	Fine	Moderate	13:40	9	B	8	3										0.06	0.33	0.04	0.43											
G6	23/7/2016	Mid-Ebb	Fine	Moderate	12:20	36	S	1	1	4	4	4	NA	NA		NA	NA		0.04	0.32	0.04	0.40	0.42		NA	NA		NA	NA		NA	NA	
G6	23/7/2016	Mid-Ebb	Fine	Moderate	12:20	36	S	1	2	4			NA			NA			0.06	0.32	0.04	0.42			NA			NA			NA		
G6	23/7/2016	Mid-Ebb	Fine	Moderate	12:20	36	S	1	3										0.06	0.33	0.04	0.43											
G6	23/7/2016	Mid-Ebb	Fine	Moderate	12:20	36	M	18	1	3	3		NA	NA	NA	NA	NA	NA	0.05	0.30	0.03	0.38	0.37	0.38	NA	NA	NA	NA	NA	NA	NA	NA	NA
G6	23/7/2016	Mid-Ebb	Fine	Moderate	12:20	36	M	18	2	3			NA			NA			0.06	0.29	0.03	0.38			NA			NA			NA		
G6	23/7/2016	Mid-Ebb	Fine	Moderate	12:20	36	M	18	3										0.04	0.29	0.03	0.36											
G6	23/7/2016	Mid-Ebb	Fine	Moderate	12:20	36	B	35	1	4	5		NA	NA		NA	NA		0.04	0.27	0.03	0.34	0.34		NA	NA		NA	NA		NA	NA	
G6	23/7/2016	Mid-Ebb	Fine	Moderate	12:20	36	B	35	2	5			NA			NA			0.04	0.29	0.02	0.35			NA			NA			NA		
G6	23/7/2016	Mid-Ebb	Fine	Moderate	12:20	36	B	35	3										0.04	0.27	0.03	0.34											
SR1	23/7/2016	Mid-Ebb	Fine	Moderate	12:00	4	S	1	1	4	5	5	0.06	0.06		0.002	0.002		NA	NA	NA	NA	NA		27	26		NA	NA		<1	1	
SR1	23/7/2016	Mid-Ebb	Fine	Moderate	12:00	4	S	1	2	5			0.05			0.002			NA	NA	NA	NA			25			NA			<1		
SR1	23/7/2016	Mid-Ebb	Fine	Moderate	12:00	4	S	1	3										NA	NA	NA	NA											
SR1	23/7/2016	Mid-Ebb	Fine	Moderate	12:00	4	M		1		NA	5		NA	0.10		NA	0.003	NA	NA	NA	NA	NA	NA		NA	29	NA	NA	NA		NA	1
SR1	23/7/2016	Mid-Ebb	Fine	Moderate	12:00	4	M		2										NA	NA	NA	NA											
SR1	23/7/2016	Mid-Ebb	Fine	Moderate	12:00	4	M		3										NA	NA	NA	NA											
SR1	23/7/2016	Mid-Ebb	Fine	Moderate	12:00	4	B	3	1	4	5		0.13	0.14		0.004	0.004		NA	NA	NA	NA	NA		31	33		NA	NA		<1	1	
SR1	23/7/2016	Mid-Ebb	Fine	Moderate	12:00	4	B	3	2	5			0.14			0.005			NA	NA	NA	NA			36			NA			<1		
SR1	23/7/2016	Mid-Ebb	Fine	Moderate	12:00	4	B	3	3										NA	NA	NA	NA											
SR2	23/7/2016	Mid-Ebb	Fine	Moderate	12:25	9	S	1	1	6	6	6	0.10	0.06		0.007	0.004		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR2	23/7/2016	Mid-Ebb	Fine	Moderate	12:25	9	S	1	2	6			<0.01			0.001			NA	NA	NA	NA			NA			NA			NA		
SR2	23/7/2016	Mid-Ebb	Fine	Moderate	12:25	9	S	1	3										NA	NA	NA	NA											
SR2	23/7/2016	Mid-Ebb	Fine	Moderate	12:25	9	M	4.5	1	5	5		0.06	0.06	0.06	0.003	0.002	0.003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR2	23/7/2016	Mid-Ebb	Fine	Moderate	12:25	9	M	4.5	2	5			0.05			0.002			NA	NA	NA	NA			NA			NA			NA		
SR2	23/7/2016	Mid-Ebb	Fine	Moderate	12:25	9	M	4.5	3										NA	NA	NA	NA											
SR2	23/7/2016	Mid-Ebb	Fine	Moderate	12:25	9	B	8	1	7	7		0.07	0.07		0.003	0.003		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR2	23/7/2016	Mid-Ebb	Fine	Moderate	12:25	9	B	8	2	6			0.07			0.003			NA	NA	NA	NA			NA			NA			NA		
SR2	23/7/2016	Mid-Ebb	Fine	Moderate	12:25	9	B	8	3										NA	NA	NA	NA											
SR3	23/7/2016	Mid-Ebb	Fine	Moderate	12:40	8	S	1	1	4	4	6	0.04	0.04		0.003	0.003		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR3	23/7/2016	Mid-Ebb	Fine	Moderate	12:40	8	S	1	2	4			0.04			0.003			NA	NA	NA	NA			NA			NA			NA		
SR3	23/7/2016	Mid-Ebb	Fine	Moderate	12:40	8	S	1	3										NA	NA	NA	NA											
SR3	23/7/2016	Mid-Ebb	Fine	Moderate	12:40	8	M	4	1	6	6		0.04	0.04	0.05	0.002	0.002	0.002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR3	23/7/2016	Mid-Ebb	Fine	Moderate	12:40	8	M	4	2	5			0.04			0.002			NA	NA	NA	NA			NA			NA			NA		
SR3	23/7/2016	Mid-Ebb	Fine	Moderate	12:40	8	M	4	3										NA	NA	NA	NA											
SR3	23/7/2016	Mid-Ebb	Fine	Moderate	12:40	8	B	7	1	8	8		0.05	0.06		0.002	0.002		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR3	23/7/2016	Mid-Ebb	Fine	Moderate	12:40	8	B	7	2	7			0.06			0.002			NA	NA	NA	NA			NA			NA			NA		
SR3	23/7/2016	Mid-Ebb	Fine	Moderate	12:40	8	B	7	3										NA	NA	NA	NA											

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																						
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
SR4	23/7/2016	Mid-Ebb	Fine	Moderate	12:51	4	S	1	1	4			0.08			0.005			NA	NA	NA	NA			35			NA			<1		
SR4	23/7/2016	Mid-Ebb	Fine	Moderate	12:51	4	S	1	2	5	5		0.06	0.07		0.004	0.004		NA	NA	NA	NA	NA		39	37		NA	NA		<1	1	
SR4	23/7/2016	Mid-Ebb	Fine	Moderate	12:51	4	S	1	3										NA	NA	NA	NA											
SR4	23/7/2016	Mid-Ebb	Fine	Moderate	12:51	4	M		1										NA	NA	NA	NA						NA					
SR4	23/7/2016	Mid-Ebb	Fine	Moderate	12:51	4	M		2		NA	5		NA	0.08		NA	0.005	NA	NA	NA	NA	NA	NA		NA	41	NA	NA	NA		NA	1
SR4	23/7/2016	Mid-Ebb	Fine	Moderate	12:51	4	M		3										NA	NA	NA	NA											
SR4	23/7/2016	Mid-Ebb	Fine	Moderate	12:51	4	B	3	1	6			0.08			0.005			NA	NA	NA	NA			51			NA			<1		
SR4	23/7/2016	Mid-Ebb	Fine	Moderate	12:51	4	B	3	2	6	6		0.08	0.08		0.005	0.005		NA	NA	NA	NA	NA		42	46		NA	NA		<1	1	
SR4	23/7/2016	Mid-Ebb	Fine	Moderate	12:51	4	B	3	3										NA	NA	NA	NA											
SR5	23/7/2016	Mid-Ebb	Fine	Moderate	12:12	11	S	1	1	3			NA			NA			0.06	0.65	0.07	0.78			NA			NA			NA		
SR5	23/7/2016	Mid-Ebb	Fine	Moderate	12:12	11	S	1	2	4	4		NA	NA		NA	NA		0.06	0.65	0.07	0.78	0.78		NA	NA		NA	NA		NA	NA	
SR5	23/7/2016	Mid-Ebb	Fine	Moderate	12:12	11	S	1	3										0.06	0.65	0.07	0.78											
SR5	23/7/2016	Mid-Ebb	Fine	Moderate	12:12	11	M	5.5	1	5			NA			NA			0.04	0.55	0.06	0.65			NA			NA			NA		
SR5	23/7/2016	Mid-Ebb	Fine	Moderate	12:12	11	M	5.5	2	5	5	5	NA	NA	NA	NA	NA	NA	0.05	0.56	0.06	0.67	0.66	0.68	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR5	23/7/2016	Mid-Ebb	Fine	Moderate	12:12	11	M	5.5	3										0.05	0.56	0.06	0.67											
SR5	23/7/2016	Mid-Ebb	Fine	Moderate	12:12	11	B	10	1	6			NA			NA			0.04	0.50	0.05	0.59			NA			NA			NA		
SR5	23/7/2016	Mid-Ebb	Fine	Moderate	12:12	11	B	10	2	7	7		NA	NA		NA	NA		0.04	0.50	0.05	0.59	0.58		NA	NA		NA	NA		NA	NA	
SR5	23/7/2016	Mid-Ebb	Fine	Moderate	12:12	11	B	10	3										0.04	0.48	0.05	0.57											
SR6	23/7/2016	Mid-Ebb	Fine	Moderate	14:00	8	S	1	1	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	23/7/2016	Mid-Ebb	Fine	Moderate	14:00	8	S	1	2	6	5		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR6	23/7/2016	Mid-Ebb	Fine	Moderate	14:00	8	S	1	3										NA	NA	NA	NA											
SR6	23/7/2016	Mid-Ebb	Fine	Moderate	14:00	8	M	4	1	6			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	23/7/2016	Mid-Ebb	Fine	Moderate	14:00	8	M	4	2	5	6	6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR6	23/7/2016	Mid-Ebb	Fine	Moderate	14:00	8	M	4	3										NA	NA	NA	NA											
SR6	23/7/2016	Mid-Ebb	Fine	Moderate	14:00	8	B	7	1	6			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	23/7/2016	Mid-Ebb	Fine	Moderate	14:00	8	B	7	2	7	7		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR6	23/7/2016	Mid-Ebb	Fine	Moderate	14:00	8	B	7	3										NA	NA	NA	NA											
SR7	23/7/2016	Mid-Ebb	Fine	Moderate	14:17	20	S	1	1	3			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	23/7/2016	Mid-Ebb	Fine	Moderate	14:17	20	S	1	2	4	4		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR7	23/7/2016	Mid-Ebb	Fine	Moderate	14:17	20	S	1	3										NA	NA	NA	NA											
SR7	23/7/2016	Mid-Ebb	Fine	Moderate	14:17	20	M	10	1	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	23/7/2016	Mid-Ebb	Fine	Moderate	14:17	20	M	10	2	3	4	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR7	23/7/2016	Mid-Ebb	Fine	Moderate	14:17	20	M	10	3										NA	NA	NA	NA											
SR7	23/7/2016	Mid-Ebb	Fine	Moderate	14:17	20	B	19	1	3			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	23/7/2016	Mid-Ebb	Fine	Moderate	14:17	20	B	19	2	3	3		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR7	23/7/2016	Mid-Ebb	Fine	Moderate	14:17	20	B	19	3										NA	NA	NA	NA											
SR8	23/7/2016	Mid-Ebb	Fine	Moderate	12:40	9	S	1	1	3			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	23/7/2016	Mid-Ebb	Fine	Moderate	12:40	9	S	1	2	3	3		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR8	23/7/2016	Mid-Ebb	Fine	Moderate	12:40	9	S	1	3										NA	NA	NA	NA											
SR8	23/7/2016	Mid-Ebb	Fine	Moderate	12:40	9	M	4	1	3			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	23/7/2016	Mid-Ebb	Fine	Moderate	12:40	9	M	4	2	3	3	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR8	23/7/2016	Mid-Ebb	Fine	Moderate	12:40	9	M	4	3										NA	NA	NA	NA											
SR8	23/7/2016	Mid-Ebb	Fine	Moderate	12:40	9	B	8	1	3			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	23/7/2016	Mid-Ebb	Fine	Moderate	12:40	9	B	8	2	4	4		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR8	23/7/2016	Mid-Ebb	Fine	Moderate	12:40	9	B	8	3										NA	NA	NA	NA											
SR9	23/7/2016	Mid-Ebb	Fine	Moderate	13:20	7	S	1	1	5			NA			NA			0.05	0.05	<0.01	0.10			NA			NA			NA		
SR9	23/7/2016	Mid-Ebb	Fine	Moderate	13:20	7	S	1	2	5	5		NA	NA		NA	NA		0.05	0.06	<0.01	0.11	0.10		NA	NA		NA	NA		NA	NA	
SR9	23/7/2016	Mid-Ebb	Fine	Moderate	13:20	7	S	1	3										0.05	0.05	<0.01	0.10											
SR9	23/7/2016	Mid-Ebb	Fine	Moderate	13:20	7	M	3.5	1	4			NA			NA			0.06	0.14	0.02	0.22			NA			NA			NA		
SR9	23/7/2016	Mid-Ebb	Fine	Moderate	13:20	7	M	3.5	2	5	5	5	NA	NA	NA	NA	NA	NA	0.06	0.12	0.01	0.19	0.19	0.12	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR9	23/7/2016	Mid-Ebb	Fine	Moderate	13:20	7	M	3.5	3										0.07	0.08	0.02	0.17											
SR9	23/7/2016	Mid-Ebb	Fine	Moderate	13:20	7	B	6	1	4			NA			NA			0.04	0.04	<0.01	0.08			NA			NA			NA		
SR9	23/7/2016	Mid-Ebb	Fine	Moderate	13:20	7	B	6	2	4	4		NA	NA		NA	NA		0.04	0.04	<0.01	0.08	0.08		NA	NA		NA	NA		NA	NA	
SR9	23/7/2016	Mid-Ebb	Fine	Moderate	13:20	7	B	6	3										0.03	0.04	<0.01	0.07											

Impact Monitoring Data

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																							
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
SR10	23/7/2016	Mid-Ebb	Fine	Moderate	12:00	10	S	1	1	4	4		NA	NA		NA	NA		0.04	0.23	0.02	0.29	0.28		NA	NA		NA	NA		NA	NA	
SR10	23/7/2016	Mid-Ebb	Fine	Moderate	12:00	10	S	1	2	3			NA			NA			0.05	0.22	0.02	0.29			NA			NA			NA		
SR10	23/7/2016	Mid-Ebb	Fine	Moderate	12:00	10	S	1	3										0.02	0.22	0.02	0.26											
SR10	23/7/2016	Mid-Ebb	Fine	Moderate	12:00	10	M	5	1	4	3	3	NA	NA	NA	NA	NA	NA	0.02	0.20	0.02	0.24	0.25	0.25	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR10	23/7/2016	Mid-Ebb	Fine	Moderate	12:00	10	M	5	2	2			NA			NA			0.03	0.20	0.02	0.25			NA			NA			NA		
SR10	23/7/2016	Mid-Ebb	Fine	Moderate	12:00	10	M	5	3										0.03	0.20	0.02	0.25											
SR10	23/7/2016	Mid-Ebb	Fine	Moderate	12:00	10	B	9	1	4	4		NA	NA		NA	NA		0.02	0.20	0.02	0.24	0.24		NA	NA		NA	NA		NA	NA	
SR10	23/7/2016	Mid-Ebb	Fine	Moderate	12:00	10	B	9	2	3			NA			NA			0.02	0.20	0.02	0.24			NA			NA			NA		
SR10	23/7/2016	Mid-Ebb	Fine	Moderate	12:00	10	B	9	3										0.02	0.19	0.02	0.23											
SR11	23/7/2016	Mid-Ebb	Fine	Moderate	11:20	10	S	1	1	3	4		NA	NA		NA	NA		0.04	0.15	0.02	0.21	0.21		NA	NA		NA	NA		NA	NA	
SR11	23/7/2016	Mid-Ebb	Fine	Moderate	11:20	10	S	1	2	4			NA			NA			0.04	0.15	0.01	0.20			NA			NA			NA		
SR11	23/7/2016	Mid-Ebb	Fine	Moderate	11:20	10	S	1	3										0.05	0.16	0.01	0.22											
SR11	23/7/2016	Mid-Ebb	Fine	Moderate	11:20	10	M	5	1	2	3	3	NA	NA	NA	NA	NA	NA	0.03	0.17	0.01	0.21	0.21	0.21	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR11	23/7/2016	Mid-Ebb	Fine	Moderate	11:20	10	M	5	2	3			NA			NA			0.04	0.15	0.02	0.21			NA			NA			NA		
SR11	23/7/2016	Mid-Ebb	Fine	Moderate	11:20	10	M	5	3										0.04	0.16	0.01	0.21											
SR11	23/7/2016	Mid-Ebb	Fine	Moderate	11:20	10	B	9	1	3	3		NA	NA		NA	NA		0.03	0.17	0.01	0.21	0.21		NA	NA		NA	NA		NA	NA	
SR11	23/7/2016	Mid-Ebb	Fine	Moderate	11:20	10	B	9	2	2			NA			NA			0.02	0.17	0.01	0.20			NA			NA			NA		
SR11	23/7/2016	Mid-Ebb	Fine	Moderate	11:20	10	B	9	3										0.05	0.17	0.01	0.23											
SR12	23/7/2016	Mid-Ebb	Fine	Moderate	13:03	15	S	1	1	3	3		0.05	0.05		0.003	0.003		NA	NA	NA	NA	NA		18	22		NA	NA		<1	1	
SR12	23/7/2016	Mid-Ebb	Fine	Moderate	13:03	15	S	1	2	3			0.05			0.003			NA	NA	NA	NA			26			NA			<1		
SR12	23/7/2016	Mid-Ebb	Fine	Moderate	13:03	15	S	1	3										NA	NA	NA	NA											
SR12	23/7/2016	Mid-Ebb	Fine	Moderate	13:03	15	M	7.5	1	5	6	5	0.04	0.04	0.07	0.002	0.002	0.003	NA	NA	NA	NA	NA	NA	40	40	34	NA	NA	NA	<1	1	1
SR12	23/7/2016	Mid-Ebb	Fine	Moderate	13:03	15	M	7.5	2	6			0.04			0.002			NA	NA	NA	NA			41			NA			<1		
SR12	23/7/2016	Mid-Ebb	Fine	Moderate	13:03	15	M	7.5	3										NA	NA	NA	NA											
SR12	23/7/2016	Mid-Ebb	Fine	Moderate	13:03	15	B	14	1	6	5		0.12	0.12		0.005	0.005		NA	NA	NA	NA	NA		42	45		NA	NA		<1	1	
SR12	23/7/2016	Mid-Ebb	Fine	Moderate	13:03	15	B	14	2	4			0.12			0.005			NA	NA	NA	NA			49			NA			<1		
SR12	23/7/2016	Mid-Ebb	Fine	Moderate	13:03	15	B	14	3										NA	NA	NA	NA											
SR13	23/7/2016	Mid-Ebb	Fine	Moderate	13:15	14	S	1	1	4	5		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR13	23/7/2016	Mid-Ebb	Fine	Moderate	13:15	14	S	1	2	5			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	23/7/2016	Mid-Ebb	Fine	Moderate	13:15	14	S	1	3										NA	NA	NA	NA											
SR13	23/7/2016	Mid-Ebb	Fine	Moderate	13:15	14	M	7	1	5	5	5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR13	23/7/2016	Mid-Ebb	Fine	Moderate	13:15	14	M	7	2	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	23/7/2016	Mid-Ebb	Fine	Moderate	13:15	14	M	7	3										NA	NA	NA	NA											
SR13	23/7/2016	Mid-Ebb	Fine	Moderate	13:15	14	B	13	1	6	6		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR13	23/7/2016	Mid-Ebb	Fine	Moderate	13:15	14	B	13	2	6			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	23/7/2016	Mid-Ebb	Fine	Moderate	13:15	14	B	13	3										NA	NA	NA	NA											

Note: 1. Depth Ave.: (Except E.coli) "Depth-averaged" is calculated by taking the arithmetic means for the reading of the surface, middle and bottom depths
2. ND: Not Detected
3. Depth Averaged of E.coli is calculated by taking geometric mean of the readings of the surface, middle and bottom, all ND sample results (<1) for E.coli is regarded as 1
1 in calculating the geometric mean.

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																												
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
C1	26/7/2016	Mid-Flood	Fine	Moderate	12:28	32	S	1	1	8.07	8.07	27.11	27.11	26.50	26.50	90.6	90.6	6.25	6.25	5.88	1.0	1.0	1.6	0.04	0.04	0.04	0.002	0.002	0.002	NA	NA	NA	NA	NA	NA
C1	26/7/2016	Mid-Flood	Fine	Moderate	12:28	32	S	1	2	8.07		27.11		26.50		90.6		6.25			1.0			0.04			0.002			NA	NA	NA	NA		
C1	26/7/2016	Mid-Flood	Fine	Moderate	12:28	32	S	1	3																					NA	NA	NA	NA		
C1	26/7/2016	Mid-Flood	Fine	Moderate	12:28	32	M	16	1	8.02	8.02	28.65	28.65	25.71	25.71	79.4	79.4	5.51	5.51		1.9	1.9		0.04	0.04		0.002	0.002		NA	NA	NA	NA	NA	
C1	26/7/2016	Mid-Flood	Fine	Moderate	12:28	32	M	16	2	8.02		28.65		25.71		79.4		5.51			1.9			0.04			0.002			NA	NA	NA	NA		
C1	26/7/2016	Mid-Flood	Fine	Moderate	12:28	32	M	16	3																					NA	NA	NA	NA		
C1	26/7/2016	Mid-Flood	Fine	Moderate	12:28	32	B	31	1	8.00	8.00	28.90	28.90	25.44	25.44	75.0	75.0	5.23	5.23		2.0	2.0		0.03	0.03		0.001	0.001		NA	NA	NA	NA	NA	
C1	26/7/2016	Mid-Flood	Fine	Moderate	12:28	32	B	31	2	8.00		28.90		25.44		75.0		5.23			2.0			0.03			0.001			NA	NA	NA	NA		
C1	26/7/2016	Mid-Flood	Fine	Moderate	12:28	32	B	31	3																					NA	NA	NA	NA		
C2	26/7/2016	Mid-Flood	Fine	Moderate	10:49	9	S	1	1	8.08	8.08	28.88	28.88	25.27	25.27	84.8	84.8	5.92	5.92	6.36	1.2	1.2	1.2	0.02	0.02	0.02	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA
C2	26/7/2016	Mid-Flood	Fine	Moderate	10:49	9	S	1	2	8.08		28.88		25.27		84.8		5.92			1.2			0.02			0.001			NA	NA	NA	NA		
C2	26/7/2016	Mid-Flood	Fine	Moderate	10:49	9	S	1	3																					NA	NA	NA	NA		
C2	26/7/2016	Mid-Flood	Fine	Moderate	10:49	9	M	4.5	1	8.07	8.07	29.74	29.74	24.91	24.91	82.8	82.8	6.80	6.80		1.2	1.2		0.02	0.02		0.001	0.001		NA	NA	NA	NA	NA	
C2	26/7/2016	Mid-Flood	Fine	Moderate	10:49	9	M	4.5	2	8.07		29.74		24.91		82.8		6.80			1.2			0.02			0.001			NA	NA	NA	NA		
C2	26/7/2016	Mid-Flood	Fine	Moderate	10:49	9	M	4.5	3																					NA	NA	NA	NA		
C2	26/7/2016	Mid-Flood	Fine	Moderate	10:49	9	B	8	1	8.04	8.04	30.38	30.38	24.69	24.69	77.4	77.4	5.42	5.42		1.1	1.1		0.02	0.02		0.001	0.001		NA	NA	NA	NA	NA	
C2	26/7/2016	Mid-Flood	Fine	Moderate	10:49	9	B	8	2	8.04		30.38		24.69		77.4		5.42			1.1			0.02			0.001			NA	NA	NA	NA		
C2	26/7/2016	Mid-Flood	Fine	Moderate	10:49	9	B	8	3																					NA	NA	NA	NA		
C3	26/7/2016	Mid-Flood	Fine	Moderate	12:13	36	S	1	1	8.14	8.14	31.06	31.06	24.75	24.75	89.3	89.3	6.24	6.24	5.22	0.6	0.6	1.9	0.01	0.01	0.01	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA
C3	26/7/2016	Mid-Flood	Fine	Moderate	12:13	36	S	1	2	8.14		31.06		24.75		89.3		6.24			0.6			0.01			0.001			NA	NA	NA	NA		
C3	26/7/2016	Mid-Flood	Fine	Moderate	12:13	36	S	1	3																					NA	NA	NA	NA		
C3	26/7/2016	Mid-Flood	Fine	Moderate	12:13	36	M	18	1	7.97	7.97	33.55	33.55	22.79	22.79	58.7	58.7	4.20	4.20		1.7	1.7		0.01	0.01		0.000	0.000		NA	NA	NA	NA	NA	
C3	26/7/2016	Mid-Flood	Fine	Moderate	12:13	36	M	18	2	7.97		33.55		22.79		58.7		4.20			1.7			0.01			0.000			NA	NA	NA	NA		
C3	26/7/2016	Mid-Flood	Fine	Moderate	12:13	36	M	18	3																					NA	NA	NA	NA		
C3	26/7/2016	Mid-Flood	Fine	Moderate	12:13	36	B	35	1	7.98	7.98	34.07	34.07	22.12	22.12	55.7	55.7	3.97	3.97		3.5	3.5		0.02	0.02		0.001	0.001		NA	NA	NA	NA	NA	
C3	26/7/2016	Mid-Flood	Fine	Moderate	12:13	36	B	35	2	7.98		34.07		22.12		55.7		3.97			3.5			0.02			0.001			NA	NA	NA	NA		
C3	26/7/2016	Mid-Flood	Fine	Moderate	12:13	36	B	35	3																					NA	NA	NA	NA		
G1	26/7/2016	Mid-Flood	Fine	Moderate	12:17	28	S	1	1	7.67	7.67	28.05	28.05	26.39	26.39	89.1	89.1	6.00	6.00	5.49	0.6	0.6	1.7	NA	NA	NA	NA	NA	NA	0.04	0.08	0.42	0.54	0.54	0.44
G1	26/7/2016	Mid-Flood	Fine	Moderate	12:17	28	S	1	2	7.67		28.05		26.39		89.1		6.00			0.6			NA			NA			0.04	0.08	0.42	0.54		
G1	26/7/2016	Mid-Flood	Fine	Moderate	12:17	28	S	1	3																					0.04	0.08	0.41	0.53		
G1	26/7/2016	Mid-Flood	Fine	Moderate	12:17	28	M	14	1	7.64	7.64	29.17	29.17	25.90	25.90	71.3	71.3	4.97	4.97		1.4	1.4		NA	NA		NA	NA		0.04	0.06	0.34	0.44	0.44	
G1	26/7/2016	Mid-Flood	Fine	Moderate	12:17	28	M	14	2	7.64		29.17		25.90		71.3		4.97			1.4			NA			NA			0.04	0.06	0.34	0.44		
G1	26/7/2016	Mid-Flood	Fine	Moderate	12:17	28	M	14	3																					0.04	0.06	0.34	0.44		
G1	26/7/2016	Mid-Flood	Fine	Moderate	12:17	28	B	27	1	7.95	7.95	29.90	29.90	23.68	23.68	60.1	60.1	4.40	4.40		3.2	3.2		NA	NA		NA	NA		0.04	0.04	0.25	0.33	0.34	
G1	26/7/2016	Mid-Flood	Fine	Moderate	12:17	28	B	27	2	7.95		29.90		23.68		60.1		4.40			3.2			NA			NA			0.04	0.04	0.26	0.34		
G1	26/7/2016	Mid-Flood	Fine	Moderate	12:17	28	B	27	3																					0.04	0.04	0.26	0.34		
G2	26/7/2016	Mid-Flood	Fine	Moderate	11:19	12	S	1	1	8.02	8.02	25.64	25.64	26.55	26.55	86.1	86.1	5.98	5.98	5.06	0.8	0.8	1.1	NA	NA	NA	NA	NA	NA	0.03	0.05	0.47	0.55	0.55	0.54
G2	26/7/2016	Mid-Flood	Fine	Moderate	11:19	12	S	1	2	8.02		25.64		26.55		86.1		5.98			0.8			NA			NA			0.03	0.05	0.47	0.55		
G2	26/7/2016	Mid-Flood	Fine	Moderate	11:19	12	S	1	3																					0.03	0.05	0.47	0.55		
G2	26/7/2016	Mid-Flood	Fine	Moderate	11:19	12	M	6	1	7.94	7.94	29.05	29.05	25.00	25.00	59.2	59.2	4.14	4.14		1.5	1.5		NA	NA		NA	NA		0.04	0.06	0.51	0.61	0.61	
G2	26/7/2016	Mid-Flood	Fine	Moderate	11:19	12	M	6	2	7.94		29.05		25.00		59.2		4.14			1.5			NA			NA			0.04	0.06	0.51	0.61		
G2	26/7/2016	Mid-Flood	Fine	Moderate	11:19	12	M	6	3																					0.04	0.06	0.51	0.61		
G2	26/7/2016	Mid-Flood	Fine	Moderate	11:19	12	B	11	1	7.92	7.92	29.99	29.99	24.50	24.50	53.9	53.9	3.78	3.79		1.0	1.0		NA	NA		NA	NA		0.03	0.03	0.39	0.45	0.45	
G2	26/7/2016	Mid-Flood	Fine	Moderate	11:19	12	B	11	2	7.92		29.99		24.50		53.9		3.79			1.0			NA			NA			0.03	0.03	0.39	0.45		
G2	26/7/2016	Mid-Flood	Fine	Moderate	11:19	12	B	11	3																					0.03	0.03	0.39	0.45		
G3	26/7/2016	Mid-Flood	Fine	Moderate	9:43	34	S	1	1	7.95	7.95	31.02	31.02	24.37	24.37	65.6	65.6	4.60	4.60	4.11	0.4	0.4	0.5	NA	NA	NA	NA	NA	NA	0.03	0.04	0.18	0.25	0.25	0.33
G3	26/7/2016	Mid-Flood	Fine	Moderate	9:43	34	S	1	2	7.95		31.02		24.37		65.6		4.60			0.4			NA			NA			0.03	0.04	0.18	0.25		
G3	26/7/2016	Mid-Flood	Fine	Moderate	9:43	34	S	1	3																					0.03	0.04	0.18	0.25		
G3	26/7/2016	Mid-Flood	Fine	Moderate	9:43	34	M	17	1	7.89	7.89	31.61	31.61	23.92	23.92	51.5	51.5	3.62	3.62		0.8	0.8		NA	NA		NA	NA		0.04	0.04	0.27	0.35	0.35	
G3	26/7/2016	Mid-Flood	Fine	Moderate	9:43	34	M	17	2	7.89		31.61		23.92		51.5		3.62			0.8			NA			NA			0.04	0.04	0.28	0.36		
G3	26/7/2016	Mid-Flood	Fine	Moderate	9:43	34	M	17	3																					0.04	0.04	0.27	0.35		
G3	26/7/2016	Mid-Flood	Fine	Moderate	9:43	34	B	33	1	7.88	7.88	32.15	32.15	23.67	23.67	49.7	49.7	3.50	3.50		0.4	0.4		NA	NA		NA	NA		0.03	0.03	0.31	0.37	0.38	
G3	26/7/2016	Mid-Flood	Fine	Moderate	9:43	34	B	33	2	7.88		32.15		23.67		49.7		3.50			0.4			NA			NA			0.03	0.03	0.32	0.38		
G3	26/7/2016	Mid-Flood	Fine	Moderate	9:43	34	B	33	3																					0.03	0.03	0.32	0.38		

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
G4	26/7/2016	Mid-Flood	Fine	Moderate	9:59	15	S	1	1	7.99	7.99	30.68	30.68	24.54	24.54	69.6	69.6	4.87	4.87	4.31	0.2	0.2	1.0	NA	NA	NA	NA	NA	NA	0.04	0.02	0.21	0.27	0.27	0.37
G4	26/7/2016	Mid-Flood	Fine	Moderate	9:59	15	S	1	2	7.99		30.68		24.54		69.6		4.87			0.2			NA			NA			0.04	0.02	0.21	0.27		
G4	26/7/2016	Mid-Flood	Fine	Moderate	9:59	15	S	1	3																					0.04	0.02	0.21	0.27		
G4	26/7/2016	Mid-Flood	Fine	Moderate	9:59	15	M	7.5	1	7.90	7.90	31.72	31.72	23.84	23.84	52.9	52.9	3.74	3.74		0.5	0.5		NA	NA		NA	NA		0.05	0.03	0.26	0.34	0.34	
G4	26/7/2016	Mid-Flood	Fine	Moderate	9:59	15	M	7.5	2	7.90		31.72		23.84		52.9		3.74			0.5			NA			NA			0.05	0.03	0.26	0.34		
G4	26/7/2016	Mid-Flood	Fine	Moderate	9:59	15	M	7.5	3																					0.05	0.03	0.27	0.35		
G4	26/7/2016	Mid-Flood	Fine	Moderate	9:59	15	B	14	1	7.88	7.88	32.49	32.49	23.52	23.52	45.8	45.8	3.23	3.23		2.4	2.4		NA	NA		NA	NA		0.05	0.03	0.42	0.50	0.50	
G4	26/7/2016	Mid-Flood	Fine	Moderate	9:59	15	B	14	2	7.88		32.49		23.52		45.8		3.23			2.4			NA			NA			0.05	0.03	0.42	0.50		
G4	26/7/2016	Mid-Flood	Fine	Moderate	9:59	15	B	14	3																					0.05	0.03	0.42	0.50		
G5	26/7/2016	Mid-Flood	Fine	Moderate	9:56	6	S	1	1	8.04	8.04	28.79	28.79	25.40	25.40	84.7	84.7	5.90	5.90	5.92	2.7	2.7	2.7	NA	NA	NA	NA	NA	NA	0.04	0.03	0.35	0.42	0.42	0.42
G5	26/7/2016	Mid-Flood	Fine	Moderate	9:56	6	S	1	2	8.04		28.79		25.40		84.7		5.90			2.7			NA			NA			0.04	0.03	0.35	0.42		
G5	26/7/2016	Mid-Flood	Fine	Moderate	9:56	6	S	1	3																					0.04	0.03	0.36	0.43		
G5	26/7/2016	Mid-Flood	Fine	Moderate	9:56	6	M	3	1	8.05	8.05	28.88	28.88	25.38	25.38	85.1	85.1	5.93	5.93		2.4	2.4		NA	NA		NA	NA		0.03	0.01	0.43	0.47	0.47	
G5	26/7/2016	Mid-Flood	Fine	Moderate	9:56	6	M	3	2	8.05		28.88		25.38		85.1		5.93			2.4			NA			NA			0.03	0.01	0.43	0.47		
G5	26/7/2016	Mid-Flood	Fine	Moderate	9:56	6	M	3	3																					0.03	0.01	0.43	0.47		
G5	26/7/2016	Mid-Flood	Fine	Moderate	9:56	6	B	5	1	8.07	8.07	29.12	29.12	25.36	25.36	85.5	85.5	5.95	5.95		3.1	3.1		NA	NA		NA	NA		0.03	0.01	0.33	0.37	0.37	
G5	26/7/2016	Mid-Flood	Fine	Moderate	9:56	6	B	5	2	8.07		29.12		25.36		85.5		5.95			3.1			NA			NA			0.03	0.01	0.33	0.37		
G5	26/7/2016	Mid-Flood	Fine	Moderate	9:56	6	B	5	3																					0.03	0.01	0.33	0.37		
G6	26/7/2016	Mid-Flood	Fine	Moderate	11:33	36	S	1	1	8.06	8.06	30.22	30.22	24.63	24.63	77.6	77.6	5.43	5.43	5.45	0.8	0.8	1.0	NA	NA	NA	NA	NA	NA	0.02	0.06	0.38	0.46	0.46	0.44
G6	26/7/2016	Mid-Flood	Fine	Moderate	11:33	36	S	1	2	8.06		30.22		24.63		77.6		5.43			0.8			NA			NA			0.02	0.06	0.39	0.47		
G6	26/7/2016	Mid-Flood	Fine	Moderate	11:33	36	S	1	3																					0.02	0.06	0.39	0.47		
G6	26/7/2016	Mid-Flood	Fine	Moderate	11:33	36	M	18	1	8.05	8.05	30.60	30.60	24.54	24.54	78.3	78.3	5.46	5.46		1.2	1.2		NA	NA		NA	NA		0.02	0.04	0.46	0.52	0.53	
G6	26/7/2016	Mid-Flood	Fine	Moderate	11:33	36	M	18	2	8.05		30.60		24.54		78.3		5.46			1.2			NA			NA			0.02	0.04	0.46	0.52		
G6	26/7/2016	Mid-Flood	Fine	Moderate	11:33	36	M	18	3																					0.02	0.04	0.47	0.53		
G6	26/7/2016	Mid-Flood	Fine	Moderate	11:33	36	B	15	1	8.07	8.07	30.73	30.73	24.55	24.55	79.1	79.1	5.53	5.53		1.1	1.1		NA	NA		NA	NA		0.02	0.02	0.27	0.31	0.32	
G6	26/7/2016	Mid-Flood	Fine	Moderate	11:33	36	B	15	2	8.07		30.73		24.55		79.1		5.53			1.1			NA			NA			0.02	0.02	0.28	0.32		
G6	26/7/2016	Mid-Flood	Fine	Moderate	11:33	36	B	15	3																					0.02	0.02	0.28	0.32		
SR1	26/7/2016	Mid-Flood	Fine	Moderate	12:01	4	S	1	1	7.97	7.97	30.16	30.16	24.75	24.75	65.4	65.4	4.57	4.57	4.57	1.7	1.7	1.4	0.03	0.03	0.04	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA
SR1	26/7/2016	Mid-Flood	Fine	Moderate	12:01	4	S	1	2	7.97		30.16		24.75		65.4		4.57			1.7			0.03			0.001			NA	NA	NA	NA		
SR1	26/7/2016	Mid-Flood	Fine	Moderate	12:01	4	S	1	3																					NA	NA	NA	NA		
SR1	26/7/2016	Mid-Flood	Fine	Moderate	12:01	4	M		1		NA		NA		NA		NA		NA			NA			NA			NA		NA	NA	NA	NA	NA	
SR1	26/7/2016	Mid-Flood	Fine	Moderate	12:01	4	M		2																					NA	NA	NA	NA		
SR1	26/7/2016	Mid-Flood	Fine	Moderate	12:01	4	M		3																					NA	NA	NA	NA		
SR1	26/7/2016	Mid-Flood	Fine	Moderate	12:01	4	B	3	1	7.92	7.92	31.08	31.08	24.23	24.23	55.9	55.9	3.97	3.97		1.1	1.1		0.04	0.04		0.001	0.001		NA	NA	NA	NA	NA	
SR1	26/7/2016	Mid-Flood	Fine	Moderate	12:01	4	B	3	2	7.92		31.08		24.23		55.9		3.97			1.1			0.04			0.001			NA	NA	NA	NA		
SR1	26/7/2016	Mid-Flood	Fine	Moderate	12:01	4	B	3	3																					NA	NA	NA	NA		
SR2	26/7/2016	Mid-Flood	Fine	Moderate	11:32	9	S	1	1	8.00	8.00	26.63	26.63	26.23	26.23	80.7	80.7	5.61	5.61	4.99	0.9	0.9	1.3	0.03	0.03	0.03	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA
SR2	26/7/2016	Mid-Flood	Fine	Moderate	11:32	9	S	1	2	8.00		26.63		26.23		80.7		5.61			0.9			0.03			0.001			NA	NA	NA	NA		
SR2	26/7/2016	Mid-Flood	Fine	Moderate	11:32	9	S	1	3																					NA	NA	NA	NA		
SR2	26/7/2016	Mid-Flood	Fine	Moderate	11:32	9	M	4.5	1	7.93	7.93	25.12	25.12	28.21	28.21	62.1	62.1	4.36	4.36		1.9	1.9		0.03	0.03		0.001	0.001		NA	NA	NA	NA	NA	
SR2	26/7/2016	Mid-Flood	Fine	Moderate	11:32	9	M	4.5	2	7.93		25.12		28.21		62.1		4.36			1.9			0.03			0.001			NA	NA	NA	NA		
SR2	26/7/2016	Mid-Flood	Fine	Moderate	11:32	9	M	4.5	3																					NA	NA	NA	NA		
SR2	26/7/2016	Mid-Flood	Fine	Moderate	11:32	9	B	8	1	7.90	7.90	30.68	30.68	24.21	24.21	50.4	50.4	3.54	3.54		1.1	1.1		0.04	0.04		0.001	0.001		NA	NA	NA	NA	NA	
SR2	26/7/2016	Mid-Flood	Fine	Moderate	11:32	9	B	8	2	7.90		30.68		24.21		50.4		3.54			1.1			0.04			0.001			NA	NA	NA	NA		
SR2	26/7/2016	Mid-Flood	Fine	Moderate	11:32	9	B	8	3																					NA	NA	NA	NA		
SR3	26/7/2016	Mid-Flood	Fine	Moderate	10:56	8	S	1	1	8.02	8.02	25.80	25.80	26.58	26.58	85.3	85.3	5.33	5.33	5.34	1.0	1.0	1.0	0.02	0.02	0.03	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA
SR3	26/7/2016	Mid-Flood	Fine	Moderate	10:56	8	S	1	2	8.02		25.80		26.58		85.3		5.33			1.0			0.02			0.001			NA	NA	NA	NA		
SR3	26/7/2016	Mid-Flood	Fine	Moderate	10:56	8	S	1	3																					NA	NA	NA	NA		
SR3	26/7/2016	Mid-Flood	Fine	Moderate	10:56	8	M	4	1	8.00	8.00	27.11	27.11	25.94	25.94	76.8	76.8	5.34	5.34		0.9	0.9		0.03	0.03		0.001	0.001		NA	NA	NA	NA	NA	
SR3	26/7/2016	Mid-Flood	Fine	Moderate	10:56	8	M	4	2	8.00		27.11		25.94		76.8		5.34			0.9			0.03			0.001			NA	NA	NA	NA		
SR3	26/7/2016	Mid-Flood	Fine	Moderate	10:56	8	M	4	3																					NA	NA	NA	NA		
SR3	26/7/2016	Mid-Flood	Fine	Moderate	10:56	8	B	7	1	7.96	7.96	25.19	25.19	25.41	25.41	63.7	63.7	4.45	4.45		1.1	1.1		0.03	0.03		0.001	0.001		NA	NA	NA	NA	NA	
SR3	26/7/2016	Mid-Flood	Fine	Moderate	10:56	8	B	7	2	7.96		25.19		25.41		63.7		4.45			1.1			0.03			0.001			NA	NA	NA	NA		
SR3	26/7/2016	Mid-Flood	Fine	Moderate	10:56	8	B	7	3																					NA	NA	NA	NA		

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																											
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
SR4	26/7/2016	Mid-Flood	Fine	Moderate	10:42	4	S	1	1	7.98	7.98	27.50	27.50	25.91	25.91	77.5	77.5	5.39	5.39	5.39	0.5	0.5	0.7	0.04	0.04	0.04	0.002	0.002	0.002	NA	NA	NA	NA	NA	NA
SR4	26/7/2016	Mid-Flood	Fine	Moderate	10:42	4	S	1	2	7.98		27.50		25.91		77.5		5.39			0.5			0.04			0.002			NA	NA	NA	NA		
SR4	26/7/2016	Mid-Flood	Fine	Moderate	10:42	4	S	1	3																					NA	NA	NA	NA		
SR4	26/7/2016	Mid-Flood	Fine	Moderate	10:42	4	M		1		NA		NA		NA		NA		NA			NA			NA			NA			NA	NA	NA	NA	NA	NA
SR4	26/7/2016	Mid-Flood	Fine	Moderate	10:42	4	M		2																					NA	NA	NA	NA		
SR4	26/7/2016	Mid-Flood	Fine	Moderate	10:42	4	M		3																					NA	NA	NA	NA		
SR4	26/7/2016	Mid-Flood	Fine	Moderate	10:42	4	B	3	1	7.99	7.99	27.79	27.79	25.84	25.84	76.7	76.7	5.33	5.33		0.8	0.8		0.03	0.03		0.001	0.001		NA	NA	NA	NA	NA	
SR4	26/7/2016	Mid-Flood	Fine	Moderate	10:42	4	B	3	2	7.99		27.79		25.84		76.7		5.33			0.8			0.03			0.001			NA	NA	NA	NA		
SR4	26/7/2016	Mid-Flood	Fine	Moderate	10:42	4	B	3	3																					NA	NA	NA	NA		
SR5	26/7/2016	Mid-Flood	Fine	Moderate	11:44	11	S	1	1	7.37	7.37	28.70	28.70	25.26	25.26	66.9	66.9	4.68	4.68	4.38	1.5	1.5	1.6	NA	NA	NA	NA	NA	NA	0.04	0.06	0.26	0.36	0.36	0.41
SR5	26/7/2016	Mid-Flood	Fine	Moderate	11:44	11	S	1	2	7.37		28.70		25.26		66.9		4.68			1.5			NA			NA			0.04	0.06	0.26	0.36		
SR5	26/7/2016	Mid-Flood	Fine	Moderate	11:44	11	S	1	3																					0.04	0.06	0.26	0.36		
SR5	26/7/2016	Mid-Flood	Fine	Moderate	11:44	11	M	5.5	1	7.94	7.94	29.73	29.73	24.75	24.75	58.4	58.4	4.07	4.07		2.2	2.2		NA	NA		NA	NA		0.04	0.05	0.34	0.43	0.43	
SR5	26/7/2016	Mid-Flood	Fine	Moderate	11:44	11	M	5.5	2	7.94		29.73		24.75		58.4		4.07			2.2			NA			NA			0.04	0.05	0.34	0.43		
SR5	26/7/2016	Mid-Flood	Fine	Moderate	11:44	11	M	5.5	3																					0.04	0.05	0.34	0.43		
SR5	26/7/2016	Mid-Flood	Fine	Moderate	11:44	11	B	10	1	7.91	7.91	30.17	30.17	24.45	24.45	51.4	51.4	3.59	3.59		1.1	1.1		NA	NA		NA	NA		0.05	0.06	0.32	0.43	0.43	
SR5	26/7/2016	Mid-Flood	Fine	Moderate	11:44	11	B	10	2	7.91		30.17		24.45		51.4		3.59			1.1			NA			NA			0.05	0.06	0.32	0.43		
SR5	26/7/2016	Mid-Flood	Fine	Moderate	11:44	11	B	10	3																					0.05	0.06	0.32	0.43		
SR6	26/7/2016	Mid-Flood	Fine	Moderate	9:30	6	S	1	1	7.77	7.77	27.46	27.46	25.76	25.76	86.7	86.7	6.01	6.01	5.93	1.8	1.8	2.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR6	26/7/2016	Mid-Flood	Fine	Moderate	9:30	6	S	1	2	7.77		27.46		25.76		86.7		6.01			1.8			NA			NA			NA	NA	NA	NA		
SR6	26/7/2016	Mid-Flood	Fine	Moderate	9:30	6	S	1	3																					NA	NA	NA	NA		
SR6	26/7/2016	Mid-Flood	Fine	Moderate	9:30	6	M	3	1	8.01	8.01	28.18	28.18	25.53	25.53	83.9	83.9	5.84	5.84		2.3	2.3		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR6	26/7/2016	Mid-Flood	Fine	Moderate	9:30	6	M	3	2	8.01		28.18		25.53		83.9		5.84			2.3			NA			NA			NA	NA	NA	NA		
SR6	26/7/2016	Mid-Flood	Fine	Moderate	9:30	6	M	3	3																					NA	NA	NA	NA		
SR6	26/7/2016	Mid-Flood	Fine	Moderate	9:30	6	B	5	1	8.04	8.04	28.86	28.86	25.36	25.36	84.0	84.0	5.86	5.86		2.4	2.4		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR6	26/7/2016	Mid-Flood	Fine	Moderate	9:30	6	B	5	2	8.04		28.86		25.36		84.0		5.86			2.4			NA			NA			NA	NA	NA	NA		
SR6	26/7/2016	Mid-Flood	Fine	Moderate	9:30	6	B	5	3																					NA	NA	NA	NA		
SR7	26/7/2016	Mid-Flood	Fine	Moderate	9:28	18	S	1	1	7.90	7.90	30.76	30.76	24.63	24.63	72.6	72.6	5.07	5.07	5.02	0.1	0.1	0.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR7	26/7/2016	Mid-Flood	Fine	Moderate	9:28	18	S	1	2	7.90		30.76		24.63		72.6		5.07			0.1			NA			NA			NA	NA	NA	NA		
SR7	26/7/2016	Mid-Flood	Fine	Moderate	9:28	18	S	1	3																					NA	NA	NA	NA		
SR7	26/7/2016	Mid-Flood	Fine	Moderate	9:28	18	M	9	1	7.93	7.93	31.27	31.27	24.32	24.32	71.1	71.1	4.97	4.97		0.1	0.1		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR7	26/7/2016	Mid-Flood	Fine	Moderate	9:28	18	M	9	2	7.93		31.27		24.32		71.1		4.97			0.1			NA			NA			NA	NA	NA	NA		
SR7	26/7/2016	Mid-Flood	Fine	Moderate	9:28	18	M	9	3																					NA	NA	NA	NA		
SR7	26/7/2016	Mid-Flood	Fine	Moderate	9:28	18	B	17	1	7.93	7.93	31.36	31.36	24.44	24.44	73.2	73.2	5.08	5.08		0.1	0.1		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR7	26/7/2016	Mid-Flood	Fine	Moderate	9:28	18	B	17	2	7.93		31.36		24.44		73.2		5.08			0.1			NA			NA			NA	NA	NA	NA		
SR7	26/7/2016	Mid-Flood	Fine	Moderate	9:28	18	B	17	3																					NA	NA	NA	NA		
SR8	26/7/2016	Mid-Flood	Fine	Moderate	11:12	9	S	1	1	8.06	8.06	29.87	29.87	24.82	24.82	78.0	78.0	5.45	5.45	5.45	1.0	1.0	1.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR8	26/7/2016	Mid-Flood	Fine	Moderate	11:12	9	S	1	2	8.06		29.87		24.82		78.0		5.45			1.0			NA			NA			NA	NA	NA	NA		
SR8	26/7/2016	Mid-Flood	Fine	Moderate	11:12	9	S	1	3																					NA	NA	NA	NA		
SR8	26/7/2016	Mid-Flood	Fine	Moderate	11:12	9	M	4.5	1	8.05	8.05	30.16	30.16	24.67	24.67	78.1	78.1	5.45	5.45		0.9	0.9		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR8	26/7/2016	Mid-Flood	Fine	Moderate	11:12	9	M	4.5	2	8.05		30.16		24.67		78.0		5.44			0.9			NA			NA			NA	NA	NA	NA		
SR8	26/7/2016	Mid-Flood	Fine	Moderate	11:12	9	M	4.5	3																					NA	NA	NA	NA		
SR8	26/7/2016	Mid-Flood	Fine	Moderate	11:12	9	B	8	1	8.04	8.04	30.49	30.49	24.57	24.57	77.1	77.1	5.39	5.39		1.4	1.4		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR8	26/7/2016	Mid-Flood	Fine	Moderate	11:12	9	B	8	2	8.04		30.49		24.57		77.1		5.39			1.4			NA			NA			NA	NA	NA	NA		
SR8	26/7/2016	Mid-Flood	Fine	Moderate	11:12	9	B	8	3																					NA	NA	NA	NA		
SR9	26/7/2016	Mid-Flood	Fine	Moderate	10:22	7	S	1	1	8.03	8.03	28.82	28.82	25.42	25.42	85.5	85.5	5.95	5.95	5.95	2.2	2.2	2.3	NA	NA	NA	NA	NA	NA	0.02	0.03	0.38	0.43	0.43	0.46
SR9	26/7/2016	Mid-Flood	Fine	Moderate	10:22	7	S	1	2	8.03		28.82		25.42		85.5		5.95			2.2			NA			NA			0.02	0.03	0.38	0.43		
SR9	26/7/2016	Mid-Flood	Fine	Moderate	10:22	7	S	1	3																					0.02	0.03	0.38	0.43		
SR9	26/7/2016	Mid-Flood	Fine	Moderate	10:22	7	M	3.5	1	8.05	8.05	29.61	29.61	25.17	25.17	85.4	85.4	5.94	5.94		2.1	2.1		NA	NA		NA	NA		0.02	0.02	0.43	0.47	0.47	
SR9	26/7/2016	Mid-Flood	Fine	Moderate	10:22	7	M	3.5	2	8.05		29.61		25.17		85.4		5.94			2.1			NA			NA			0.02	0.02	0.43	0.47		
SR9	26/7/2016	Mid-Flood	Fine	Moderate	10:22	7	M	3.5	3																					0.02	0.02	0.43	0.47		
SR9	26/7/2016	Mid-Flood	Fine	Moderate	10:22	7	B	6	1	7.99	7.99	30.01	30.01	24.90	24.90	82.2	82.2	5.78	5.78		2.5	2.5		NA	NA		NA	NA		0.02	0.03	0.43	0.48	0.48	
SR9	26/7/2016	Mid-Flood	Fine	Moderate	10:22	7	B	6	2	7.99		30.01		24.90		82.2		5.78			2.5			NA			NA			0.02	0.03	0.44	0.49		
SR9	26/7/2016	Mid-Flood	Fine	Moderate	10:22	7	B	6	3																					0.02	0.03	0.44	0.49		

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																											
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
SR10	26/7/2016	Mid-Flood	Fine	Moderate	11:50	10	S	1	1	8.23	8.23	30.29	30.29	25.11	25.11	96.1	96.1	6.67	6.67	6.27	0.3	0.3	1.0	NA	NA	NA	NA	NA	NA	0.01	0.02	0.14	0.17	0.17	0.17
SR10	26/7/2016	Mid-Flood	Fine	Moderate	11:50	10	S	1	2	8.23		30.29		25.11		96.1		6.67			0.3			NA			NA			0.01	0.02	0.14	0.17		
SR10	26/7/2016	Mid-Flood	Fine	Moderate	11:50	10	S	1	3																					0.01	0.02	0.14	0.17		
SR10	26/7/2016	Mid-Flood	Fine	Moderate	11:50	10	M	5	1	8.19	8.19	31.80	31.80	24.07	24.07	86.2	86.2	5.87	5.87		0.7	0.7		NA	NA		NA	NA		0.02	0.02	0.12	0.16	0.16	
SR10	26/7/2016	Mid-Flood	Fine	Moderate	11:50	10	M	5	2	8.19		31.80		24.07		86.2		5.87			0.7			NA			NA			0.02	0.02	0.12	0.16		
SR10	26/7/2016	Mid-Flood	Fine	Moderate	11:50	10	M	5	3																					0.02	0.02	0.13	0.17		
SR10	26/7/2016	Mid-Flood	Fine	Moderate	11:50	10	B	9	1	8.06	8.06	33.58	33.58	22.60	22.60	67.4	67.4	4.62	4.62		2.1	2.1		NA	NA		NA	NA		0.03	0.02	0.13	0.18	0.19	
SR10	26/7/2016	Mid-Flood	Fine	Moderate	11:50	10	B	9	2	8.06		33.58		22.60		67.4		4.62			2.1			NA			NA			0.03	0.02	0.14	0.19		
SR10	26/7/2016	Mid-Flood	Fine	Moderate	11:50	10	B	9	3																					0.03	0.02	0.14	0.19		
SR11	26/7/2016	Mid-Flood	Fine	Moderate	12:31	10	S	1	1	8.18	8.18	31.24	31.24	24.62	24.62	90.7	90.7	6.32	6.32	5.51	0.9	0.9	1.9	NA	NA	NA	NA	NA	NA	0.01	0.05	0.11	0.17	0.17	0.20
SR11	26/7/2016	Mid-Flood	Fine	Moderate	12:31	10	S	1	2	8.18		31.24		24.62		90.7		6.32			0.9			NA			NA			0.01	0.05	0.11	0.17		
SR11	26/7/2016	Mid-Flood	Fine	Moderate	12:31	10	S	1	3																					0.01	0.05	0.12	0.18		
SR11	26/7/2016	Mid-Flood	Fine	Moderate	12:31	10	M	5	1	8.11	8.11	33.35	33.35	22.76	22.76	68.3	68.3	4.70	4.70		1.8	1.8		NA	NA		NA	NA		0.02	0.05	0.12	0.19	0.20	
SR11	26/7/2016	Mid-Flood	Fine	Moderate	12:31	10	M	5	2	8.11		33.35		22.76		68.3		4.70			1.8			NA			NA			0.02	0.05	0.13	0.20		
SR11	26/7/2016	Mid-Flood	Fine	Moderate	12:31	10	M	5	3																					0.02	0.05	0.13	0.20		
SR11	26/7/2016	Mid-Flood	Fine	Moderate	12:31	10	B	9	1	7.99	7.99	33.97	33.97	22.19	22.19	63.7	63.7	4.45	4.45		3.1	3.1		NA	NA		NA	NA		0.03	0.05	0.15	0.23	0.23	
SR11	26/7/2016	Mid-Flood	Fine	Moderate	12:31	10	B	9	2	7.99		33.97		22.19		63.7		4.45			3.1			NA			NA			0.03	0.05	0.15	0.23		
SR11	26/7/2016	Mid-Flood	Fine	Moderate	12:31	10	B	9	3																					0.03	0.05	0.16	0.24		
SR12	26/7/2016	Mid-Flood	Fine	Moderate	10:27	15	S	1	1	7.99	7.99	28.54	28.54	25.42	25.42	71.7	71.7	5.01	5.01	4.91	0.8	0.8	0.7	0.04	0.04	0.04	0.002	0.002	0.002	NA	NA	NA	NA	NA	NA
SR12	26/7/2016	Mid-Flood	Fine	Moderate	10:27	15	S	1	2	7.99		28.54		25.42		71.7		5.01			0.8			0.04			0.002			NA	NA	NA	NA		
SR12	26/7/2016	Mid-Flood	Fine	Moderate	10:27	15	S	1	3																					NA	NA	NA	NA		
SR12	26/7/2016	Mid-Flood	Fine	Moderate	10:27	15	M	7.5	1	7.96	7.96	29.83	29.83	25.12	25.12	68.9	68.9	4.81	4.81		0.5	0.5		0.04	0.04		0.002	0.002		NA	NA	NA	NA	NA	
SR12	26/7/2016	Mid-Flood	Fine	Moderate	10:27	15	M	7.5	2	7.96		29.83		25.12		68.9		4.81			0.5			0.04			0.002			NA	NA	NA	NA		
SR12	26/7/2016	Mid-Flood	Fine	Moderate	10:27	15	M	7.5	3																					NA	NA	NA	NA		
SR12	26/7/2016	Mid-Flood	Fine	Moderate	10:27	15	B	14	1	7.94	7.94	30.28	30.28	24.88	24.88	63.0	63.0	4.38	4.38		0.9	0.9		0.04	0.04		0.002	0.002		NA	NA	NA	NA	NA	
SR12	26/7/2016	Mid-Flood	Fine	Moderate	10:27	15	B	14	2	7.94		30.28		24.88		63.0		4.38			0.9			0.04			0.002			NA	NA	NA	NA		
SR12	26/7/2016	Mid-Flood	Fine	Moderate	10:27	15	B	14	3																					NA	NA	NA	NA		
SR13	26/7/2016	Mid-Flood	Fine	Moderate	10:13	14	S	1	1	8.01	8.01	29.81	29.81	25.30	25.30	73.8	73.8	5.12	5.12	4.69	0.3	0.3	1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR13	26/7/2016	Mid-Flood	Fine	Moderate	10:13	14	S	1	2	8.01		29.81		25.30		73.8		5.12			0.3			NA			NA			NA	NA	NA	NA		
SR13	26/7/2016	Mid-Flood	Fine	Moderate	10:13	14	S	1	3																					NA	NA	NA	NA		
SR13	26/7/2016	Mid-Flood	Fine	Moderate	10:13	14	M	7	1	7.94	7.94	30.68	30.68	24.66	24.66	61.0	61.0	4.25	4.25		1.2	1.2		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR13	26/7/2016	Mid-Flood	Fine	Moderate	10:13	14	M	7	2	7.94		30.68		24.66		61.0		4.25			1.2			NA			NA			NA	NA	NA	NA		
SR13	26/7/2016	Mid-Flood	Fine	Moderate	10:13	14	M	7	3																					NA	NA	NA	NA		
SR13	26/7/2016	Mid-Flood	Fine	Moderate	10:13	14	B	13	1	7.92	7.92	31.02	31.02	24.50	24.50	57.6	57.6	4.02	4.02		1.6	1.6		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR13	26/7/2016	Mid-Flood	Fine	Moderate	10:13	14	B	13	2	7.92		31.02		24.50		57.6		4.02			1.6			NA			NA			NA	NA	NA	NA		
SR13	26/7/2016	Mid-Flood	Fine	Moderate	10:13	14	B	13	3																					NA	NA	NA	NA		

Note: 1. Depth Ave.: (Except E.coli) "Depth-averaged" is calculated by taking the arithmetic means for the reading of the surface, middle and bottom depths
2. ND: Not Detected
3. Depth Averaged of E.coli is calculated by taking geometric mean of the readings of the surface, middle and bottom, all ND sample results (<1) for E.coli is regarded as 1
1 in calculating the geometric mean.

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																						
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
C1	26/7/2016	Mid-Flood	Fine	Moderate	12:28	32	S	1	1	8			<0.01			0.001			NA	NA	NA	NA			ND			NA			1		
C1	26/7/2016	Mid-Flood	Fine	Moderate	12:28	32	S	1	2	8	8		<0.01	0.01		0.001	0.001		NA	NA	NA	NA	NA		ND	1		NA	NA		1	1	
C1	26/7/2016	Mid-Flood	Fine	Moderate	12:28	32	S	1	3										NA	NA	NA	NA											
C1	26/7/2016	Mid-Flood	Fine	Moderate	12:28	32	M	16	1	8			<0.01			0.000			NA	NA	NA	NA			ND			NA			1		
C1	26/7/2016	Mid-Flood	Fine	Moderate	12:28	32	M	16	2	8	8	8	<0.01	0.01	0.02	0.000	0.000	0.001	NA	NA	NA	NA	NA	NA	ND	1	2	NA	NA	NA	1	1	1
C1	26/7/2016	Mid-Flood	Fine	Moderate	12:28	32	M	16	3										NA	NA	NA	NA											
C1	26/7/2016	Mid-Flood	Fine	Moderate	12:28	32	B	31	1	9			0.03			0.001			NA	NA	NA	NA			8			NA			2		
C1	26/7/2016	Mid-Flood	Fine	Moderate	12:28	32	B	31	2	9	9		0.03	0.03		0.001	0.001		NA	NA	NA	NA	NA		5	6		NA	NA		<1	2	
C1	26/7/2016	Mid-Flood	Fine	Moderate	12:28	32	B	31	3										NA	NA	NA	NA											
C2	26/7/2016	Mid-Flood	Fine	Moderate	10:49	9	S	1	1	4			<0.01			0.001			NA	NA	NA	NA			ND			NA			2		
C2	26/7/2016	Mid-Flood	Fine	Moderate	10:49	9	S	1	2	6	5		0.02	0.02		0.001	0.001		NA	NA	NA	NA	NA		ND	1		NA	NA		1	2	
C2	26/7/2016	Mid-Flood	Fine	Moderate	10:49	9	S	1	3										NA	NA	NA	NA											
C2	26/7/2016	Mid-Flood	Fine	Moderate	10:49	9	M	4.5	1	5			0.02			0.001			NA	NA	NA	NA			ND			NA			1		
C2	26/7/2016	Mid-Flood	Fine	Moderate	10:49	9	M	4.5	2	6	6	7	0.07	0.05	0.04	0.004	0.002	0.002	NA	NA	NA	NA	NA	NA	ND	1	1	NA	NA	NA	1	1	1
C2	26/7/2016	Mid-Flood	Fine	Moderate	10:49	9	M	4.5	3										NA	NA	NA	NA											
C2	26/7/2016	Mid-Flood	Fine	Moderate	10:49	9	B	8	1	9			0.06			0.003			NA	NA	NA	NA			ND			NA			1		
C2	26/7/2016	Mid-Flood	Fine	Moderate	10:49	9	B	8	2	9	9		0.03	0.05		0.001	0.002		NA	NA	NA	NA	NA		ND	1		NA	NA		1	1	
C2	26/7/2016	Mid-Flood	Fine	Moderate	10:49	9	B	8	3										NA	NA	NA	NA											
C3	26/7/2016	Mid-Flood	Fine	Moderate	12:13	36	S	1	1	8			0.04			0.002			NA	NA	NA	NA			ND			NA			2		
C3	26/7/2016	Mid-Flood	Fine	Moderate	12:13	36	S	1	2	8	8		0.04	0.04		0.002	0.002		NA	NA	NA	NA	NA		ND	1		NA	NA		2	2	
C3	26/7/2016	Mid-Flood	Fine	Moderate	12:13	36	S	1	3										NA	NA	NA	NA											
C3	26/7/2016	Mid-Flood	Fine	Moderate	12:13	36	M	18	1	8			<0.01			0.000			NA	NA	NA	NA			ND			NA			1		
C3	26/7/2016	Mid-Flood	Fine	Moderate	12:13	36	M	18	2	9	9	8	<0.01	0.01	0.03	0.000	0.000	0.001	NA	NA	NA	NA	NA	NA	ND	1	1	NA	NA	NA	1	1	1
C3	26/7/2016	Mid-Flood	Fine	Moderate	12:13	36	M	18	3										NA	NA	NA	NA											
C3	26/7/2016	Mid-Flood	Fine	Moderate	12:13	36	B	35	1	9			0.04			0.001			NA	NA	NA	NA			ND			NA			1		
C3	26/7/2016	Mid-Flood	Fine	Moderate	12:13	36	B	35	2	8	9		0.01	0.03		0.000	0.001		NA	NA	NA	NA	NA		ND	1		NA	NA		1	1	
C3	26/7/2016	Mid-Flood	Fine	Moderate	12:13	36	B	35	3										NA	NA	NA	NA											
G1	26/7/2016	Mid-Flood	Fine	Moderate	12:17	28	S	1	1	10			NA			NA			<0.01	0.42	0.03	0.45			NA			NA			NA		
G1	26/7/2016	Mid-Flood	Fine	Moderate	12:17	28	S	1	2	9	10		NA	NA		NA	NA		0.02	0.42	0.03	0.47	0.45		NA	NA		NA	NA		NA	NA	
G1	26/7/2016	Mid-Flood	Fine	Moderate	12:17	28	S	1	3										<0.01	0.41	0.03	0.44											
G1	26/7/2016	Mid-Flood	Fine	Moderate	12:17	28	M	14	1	11			NA			NA			<0.01	0.37	0.03	0.40			NA			NA			NA		
G1	26/7/2016	Mid-Flood	Fine	Moderate	12:17	28	M	14	2	12	12	11	NA	NA	NA	NA	NA	NA	<0.01	0.36	0.03	0.39	0.39	0.42	NA	NA	NA	NA	NA	NA	NA	NA	NA
G1	26/7/2016	Mid-Flood	Fine	Moderate	12:17	28	M	14	3										<0.01	0.36	0.03	0.39											
G1	26/7/2016	Mid-Flood	Fine	Moderate	12:17	28	B	27	1	10			NA			NA			<0.01	0.37	0.03	0.40			NA			NA			NA		
G1	26/7/2016	Mid-Flood	Fine	Moderate	12:17	28	B	27	2	11	11		NA	NA		NA	NA		<0.01	0.37	0.03	0.40	0.41		NA	NA		NA	NA		NA	NA	
G1	26/7/2016	Mid-Flood	Fine	Moderate	12:17	28	B	27	3										0.02	0.37	0.03	0.42											
G2	26/7/2016	Mid-Flood	Fine	Moderate	11:19	12	S	1	1	6			NA			NA			<0.01	0.54	0.05	0.59			NA			NA			NA		
G2	26/7/2016	Mid-Flood	Fine	Moderate	11:19	12	S	1	2	6	6		NA	NA		NA	NA		<0.01	0.53	0.05	0.58	0.58		NA	NA		NA	NA		NA	NA	
G2	26/7/2016	Mid-Flood	Fine	Moderate	11:19	12	S	1	3										<0.01	0.53	0.05	0.58											
G2	26/7/2016	Mid-Flood	Fine	Moderate	11:19	12	M	6	1	6			NA			NA			0.02	0.47	0.04	0.53			NA			NA			NA		
G2	26/7/2016	Mid-Flood	Fine	Moderate	11:19	12	M	6	2	6	6	7	NA	NA	NA	NA	NA	NA	<0.01	0.47	0.04	0.51	0.52	0.53	NA	NA	NA	NA	NA	NA	NA	NA	NA
G2	26/7/2016	Mid-Flood	Fine	Moderate	11:19	12	M	6	3										0.02	0.47	0.04	0.53											
G2	26/7/2016	Mid-Flood	Fine	Moderate	11:19	12	B	11	1	8			NA			NA			0.02	0.43	0.03	0.48			NA			NA			NA		
G2	26/7/2016	Mid-Flood	Fine	Moderate	11:19	12	B	11	2	9	9		NA	NA		NA	NA		0.02	0.42	0.04	0.48	0.48		NA	NA		NA	NA		NA	NA	
G2	26/7/2016	Mid-Flood	Fine	Moderate	11:19	12	B	11	3										0.03	0.43	0.03	0.49											
G3	26/7/2016	Mid-Flood	Fine	Moderate	9:43	34	S	1	1	3			NA			NA			0.05	0.27	0.02	0.34			NA			NA			NA		
G3	26/7/2016	Mid-Flood	Fine	Moderate	9:43	34	S	1	2	5	4		NA	NA		NA	NA		0.02	0.27	0.02	0.31	0.32		NA	NA		NA	NA		NA	NA	
G3	26/7/2016	Mid-Flood	Fine	Moderate	9:43	34	S	1	3										0.03	0.27	0.02	0.32											
G3	26/7/2016	Mid-Flood	Fine	Moderate	9:43	34	M	17	1	6			NA			NA			0.01	0.25	0.02	0.28			NA			NA			NA		
G3	26/7/2016	Mid-Flood	Fine	Moderate	9:43	34	M	17	2	6	6	5	NA	NA	NA	NA	NA	NA	0.02	0.26	0.02	0.30	0.29	0.30	NA	NA	NA	NA	NA	NA	NA	NA	NA
G3	26/7/2016	Mid-Flood	Fine	Moderate	9:43	34	M	17	3										0.03	0.25	0.02	0.30											
G3	26/7/2016	Mid-Flood	Fine	Moderate	9:43	34	B	33	1	6			NA			NA			0.01	0.27	0.02	0.30			NA			NA			NA		
G3	26/7/2016	Mid-Flood	Fine	Moderate	9:43	34	B	33	2	6	6		NA	NA		NA	NA		<0.01	0.27	0.02	0.29	0.29		NA	NA		NA	NA		NA	NA	
G3	26/7/2016	Mid-Flood	Fine	Moderate	9:43	34	B	33	3										<0.01	0.27	0.02	0.29											

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																				
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
G4	26/7/2016	Mid-Flood	Fine	Moderate	9:59	15	S	1	1	7			NA			NA			0.01	0.30	0.02	0.33			NA			NA			NA		
G4	26/7/2016	Mid-Flood	Fine	Moderate	9:59	15	S	1	2	7	7		NA	NA		NA	NA		0.01	0.29	0.02	0.32	0.33		NA	NA		NA	NA		NA	NA	
G4	26/7/2016	Mid-Flood	Fine	Moderate	9:59	15	S	1	3										0.01	0.30	0.02	0.33											
G4	26/7/2016	Mid-Flood	Fine	Moderate	9:59	15	M	7.5	1	6			NA			NA			0.08	0.26	0.02	0.36			NA			NA			NA		
G4	26/7/2016	Mid-Flood	Fine	Moderate	9:59	15	M	7.5	2	7	7	7	NA	NA	NA	NA	NA	NA	0.07	0.26	0.02	0.35	0.36	0.38	NA	NA	NA	NA	NA	NA	NA	NA	NA
G4	26/7/2016	Mid-Flood	Fine	Moderate	9:59	15	M	7.5	3										0.08	0.26	0.02	0.36											
G4	26/7/2016	Mid-Flood	Fine	Moderate	9:59	15	B	14	1	6			NA			NA			0.19	0.24	0.02	0.45			NA			NA			NA		
G4	26/7/2016	Mid-Flood	Fine	Moderate	9:59	15	B	14	2	6	6		NA	NA		NA	NA		0.20	0.24	0.02	0.46	0.45		NA	NA		NA	NA		NA	NA	
G4	26/7/2016	Mid-Flood	Fine	Moderate	9:59	15	B	14	3										0.18	0.24	0.02	0.44											
G5	26/7/2016	Mid-Flood	Fine	Moderate	9:56	6	S	1	1	6			NA			NA			0.04	0.42	0.04	0.50			NA			NA			NA		
G5	26/7/2016	Mid-Flood	Fine	Moderate	9:56	6	S	1	2	6	6		NA	NA		NA	NA		0.02	0.43	0.03	0.48	0.47		NA	NA		NA	NA		NA	NA	
G5	26/7/2016	Mid-Flood	Fine	Moderate	9:56	6	S	1	3										<0.01	0.41	0.03	0.44											
G5	26/7/2016	Mid-Flood	Fine	Moderate	9:56	6	M	3	1	9			NA			NA			<0.01	0.36	0.03	0.39			NA			NA			NA		
G5	26/7/2016	Mid-Flood	Fine	Moderate	9:56	6	M	3	2	8	9	8	NA	NA	NA	NA	NA	NA	0.01	0.38	0.03	0.42	0.40	0.42	NA	NA	NA	NA	NA	NA	NA	NA	NA
G5	26/7/2016	Mid-Flood	Fine	Moderate	9:56	6	M	3	3										0.01	0.36	0.03	0.40											
G5	26/7/2016	Mid-Flood	Fine	Moderate	9:56	6	B	5	1	9			NA			NA			0.03	0.35	0.03	0.41			NA			NA			NA		
G5	26/7/2016	Mid-Flood	Fine	Moderate	9:56	6	B	5	2	9	9		NA	NA		NA	NA		0.02	0.35	0.02	0.39	0.39		NA	NA		NA	NA		NA	NA	
G5	26/7/2016	Mid-Flood	Fine	Moderate	9:56	6	B	5	3										0.01	0.33	0.03	0.37											
G6	26/7/2016	Mid-Flood	Fine	Moderate	11:33	36	S	1	1	7			NA			NA			0.05	0.37	0.03	0.45			NA			NA			NA		
G6	26/7/2016	Mid-Flood	Fine	Moderate	11:33	36	S	1	2	7	7		NA	NA		NA	NA		0.04	0.37	0.03	0.44	0.44		NA	NA		NA	NA		NA	NA	
G6	26/7/2016	Mid-Flood	Fine	Moderate	11:33	36	S	1	3										0.03	0.36	0.03	0.42											
G6	26/7/2016	Mid-Flood	Fine	Moderate	11:33	36	M	18	1	9			NA			NA			0.05	0.33	0.03	0.41			NA			NA			NA		
G6	26/7/2016	Mid-Flood	Fine	Moderate	11:33	36	M	18	2	9	9	8	NA	NA	NA	NA	NA	NA	0.05	0.34	0.03	0.42	0.42	0.42	NA	NA	NA	NA	NA	NA	NA	NA	NA
G6	26/7/2016	Mid-Flood	Fine	Moderate	11:33	36	M	18	3										0.05	0.34	0.03	0.42											
G6	26/7/2016	Mid-Flood	Fine	Moderate	11:33	36	B	15	1	9			NA			NA			0.08	0.33	0.02	0.43			NA			NA			NA		
G6	26/7/2016	Mid-Flood	Fine	Moderate	11:33	36	B	15	2	9	9		NA	NA		NA	NA		0.06	0.32	0.02	0.40	0.42		NA	NA		NA	NA		NA	NA	
G6	26/7/2016	Mid-Flood	Fine	Moderate	11:33	36	B	15	3										0.08	0.32	0.03	0.43											
SR1	26/7/2016	Mid-Flood	Fine	Moderate	12:01	4	S	1	1	5			0.03			0.001			NA	NA	NA	NA			8			NA			<1		
SR1	26/7/2016	Mid-Flood	Fine	Moderate	12:01	4	S	1	2	6	6		0.03	0.03		0.001	0.001		NA	NA	NA	NA	NA		9	8		NA	NA		1	1	
SR1	26/7/2016	Mid-Flood	Fine	Moderate	12:01	4	S	1	3										NA	NA	NA	NA											
SR1	26/7/2016	Mid-Flood	Fine	Moderate	12:01	4	M		1										NA	NA	NA	NA						NA					
SR1	26/7/2016	Mid-Flood	Fine	Moderate	12:01	4	M		2		NA	5		NA	0.03		NA	0.001	NA	NA	NA	NA	NA	NA		NA	7	NA	NA	NA		NA	1
SR1	26/7/2016	Mid-Flood	Fine	Moderate	12:01	4	M		3										NA	NA	NA	NA											
SR1	26/7/2016	Mid-Flood	Fine	Moderate	12:01	4	B	3	1	5			0.03			0.001			NA	NA	NA	NA			7			NA			<1		
SR1	26/7/2016	Mid-Flood	Fine	Moderate	12:01	4	B	3	2	5	5		0.04	0.04		0.001	0.001		NA	NA	NA	NA	NA		6	6		NA	NA		<1	1	
SR1	26/7/2016	Mid-Flood	Fine	Moderate	12:01	4	B	3	3										NA	NA	NA	NA											
SR2	26/7/2016	Mid-Flood	Fine	Moderate	11:32	9	S	1	1	6			<0.01			0.000			NA	NA	NA	NA			NA			NA			NA		
SR2	26/7/2016	Mid-Flood	Fine	Moderate	11:32	9	S	1	2	6	6		<0.01	0.01		0.000	0.000		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR2	26/7/2016	Mid-Flood	Fine	Moderate	11:32	9	S	1	3										NA	NA	NA	NA											
SR2	26/7/2016	Mid-Flood	Fine	Moderate	11:32	9	M	4.5	1	7			<0.01			0.000			NA	NA	NA	NA			NA			NA			NA		
SR2	26/7/2016	Mid-Flood	Fine	Moderate	11:32	9	M	4.5	2	5	6	6	<0.01	0.01	0.01	0.000	0.000	0.001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR2	26/7/2016	Mid-Flood	Fine	Moderate	11:32	9	M	4.5	3										NA	NA	NA	NA											
SR2	26/7/2016	Mid-Flood	Fine	Moderate	11:32	9	B	8	1	6			0.02			0.001			NA	NA	NA	NA			NA			NA			NA		
SR2	26/7/2016	Mid-Flood	Fine	Moderate	11:32	9	B	8	2	8	7		0.02	0.02		0.001	0.001		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR2	26/7/2016	Mid-Flood	Fine	Moderate	11:32	9	B	8	3										NA	NA	NA	NA											
SR3	26/7/2016	Mid-Flood	Fine	Moderate	10:56	8	S	1	1	5			<0.01			0.001			NA	NA	NA	NA			NA			NA			NA		
SR3	26/7/2016	Mid-Flood	Fine	Moderate	10:56	8	S	1	2	5	5		<0.01	0.01		0.001	0.001		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR3	26/7/2016	Mid-Flood	Fine	Moderate	10:56	8	S	1	3										NA	NA	NA	NA											
SR3	26/7/2016	Mid-Flood	Fine	Moderate	10:56	8	M	4	1	5			0.01			0.000			NA	NA	NA	NA			NA			NA			NA		
SR3	26/7/2016	Mid-Flood	Fine	Moderate	10:56	8	M	4	2	6	6	6	0.02	0.02	0.01	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR3	26/7/2016	Mid-Flood	Fine	Moderate	10:56	8	M	4	3										NA	NA	NA	NA											
SR3	26/7/2016	Mid-Flood	Fine	Moderate	10:56	8	B	7	1	8			<0.01			0.000			NA	NA	NA	NA			NA			NA			NA		
SR3	26/7/2016	Mid-Flood	Fine	Moderate	10:56	8	B	7	2	8	8		<0.01	0.01		0.000	0.000		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR3	26/7/2016	Mid-Flood	Fine	Moderate	10:56	8	B	7	3										NA	NA	NA	NA											

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																				
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
SR4	26/7/2016	Mid-Flood	Fine	Moderate	10:42	4	S	1	1	5			<0.01			0.000			NA	NA	NA	NA			12			NA			<1		
SR4	26/7/2016	Mid-Flood	Fine	Moderate	10:42	4	S	1	2	4	5		<0.01	0.01		0.000	0.000		NA	NA	NA	NA	NA		9	10		NA	NA		1	1	
SR4	26/7/2016	Mid-Flood	Fine	Moderate	10:42	4	S	1	3										NA	NA	NA	NA											
SR4	26/7/2016	Mid-Flood	Fine	Moderate	10:42	4	M		1										NA	NA	NA	NA						NA					
SR4	26/7/2016	Mid-Flood	Fine	Moderate	10:42	4	M		2		NA	5		NA	0.01		NA	0.000	NA	NA	NA	NA	NA	NA		NA	10	NA	NA	NA		NA	1
SR4	26/7/2016	Mid-Flood	Fine	Moderate	10:42	4	M		3										NA	NA	NA	NA											
SR4	26/7/2016	Mid-Flood	Fine	Moderate	10:42	4	B	3	1	6			<0.01			0.000			NA	NA	NA	NA			8			NA			<1		
SR4	26/7/2016	Mid-Flood	Fine	Moderate	10:42	4	B	3	2	5	6		<0.01	0.01		0.000	0.000		NA	NA	NA	NA	NA		10	9		NA	NA		<1	1	
SR4	26/7/2016	Mid-Flood	Fine	Moderate	10:42	4	B	3	3										NA	NA	NA	NA											
SR5	26/7/2016	Mid-Flood	Fine	Moderate	11:44	11	S	1	1	6			NA			NA			<0.01	0.41	0.03	0.44			NA			NA			NA		
SR5	26/7/2016	Mid-Flood	Fine	Moderate	11:44	11	S	1	2	7	7		NA	NA		NA	NA		<0.01	0.40	0.04	0.44	0.44		NA	NA		NA	NA		NA	NA	
SR5	26/7/2016	Mid-Flood	Fine	Moderate	11:44	11	S	1	3										<0.01	0.40	0.03	0.43											
SR5	26/7/2016	Mid-Flood	Fine	Moderate	11:44	11	M	5.5	1	6			NA			NA			<0.01	0.39	0.04	0.43			NA			NA			NA		
SR5	26/7/2016	Mid-Flood	Fine	Moderate	11:44	11	M	5.5	2	8	7	7	NA	NA	NA	NA	NA	NA	<0.01	0.40	0.03	0.43	0.43	0.43	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR5	26/7/2016	Mid-Flood	Fine	Moderate	11:44	11	M	5.5	3										<0.01	0.40	0.03	0.43											
SR5	26/7/2016	Mid-Flood	Fine	Moderate	11:44	11	B	10	1	8			NA			NA			<0.01	0.39	0.03	0.42			NA			NA			NA		
SR5	26/7/2016	Mid-Flood	Fine	Moderate	11:44	11	B	10	2	9	9		NA	NA		NA	NA		<0.01	0.39	0.03	0.42	0.42		NA	NA		NA	NA		NA	NA	
SR5	26/7/2016	Mid-Flood	Fine	Moderate	11:44	11	B	10	3										<0.01	0.39	0.03	0.42											
SR6	26/7/2016	Mid-Flood	Fine	Moderate	9:30	6	S	1	1	6			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	26/7/2016	Mid-Flood	Fine	Moderate	9:30	6	S	1	2	6	6		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR6	26/7/2016	Mid-Flood	Fine	Moderate	9:30	6	S	1	3										NA	NA	NA	NA											
SR6	26/7/2016	Mid-Flood	Fine	Moderate	9:30	6	M	3	1	7			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	26/7/2016	Mid-Flood	Fine	Moderate	9:30	6	M	3	2	8	8	7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR6	26/7/2016	Mid-Flood	Fine	Moderate	9:30	6	M	3	3										NA	NA	NA	NA											
SR6	26/7/2016	Mid-Flood	Fine	Moderate	9:30	6	B	5	1	6			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	26/7/2016	Mid-Flood	Fine	Moderate	9:30	6	B	5	2	7	7		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR6	26/7/2016	Mid-Flood	Fine	Moderate	9:30	6	B	5	3										NA	NA	NA	NA											
SR7	26/7/2016	Mid-Flood	Fine	Moderate	9:28	18	S	1	1	6			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	26/7/2016	Mid-Flood	Fine	Moderate	9:28	18	S	1	2	7	7		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR7	26/7/2016	Mid-Flood	Fine	Moderate	9:28	18	S	1	3										NA	NA	NA	NA											
SR7	26/7/2016	Mid-Flood	Fine	Moderate	9:28	18	M	9	1	5			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	26/7/2016	Mid-Flood	Fine	Moderate	9:28	18	M	9	2	6	6	6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR7	26/7/2016	Mid-Flood	Fine	Moderate	9:28	18	M	9	3										NA	NA	NA	NA											
SR7	26/7/2016	Mid-Flood	Fine	Moderate	9:28	18	B	17	1	6			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	26/7/2016	Mid-Flood	Fine	Moderate	9:28	18	B	17	2	5	6		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR7	26/7/2016	Mid-Flood	Fine	Moderate	9:28	18	B	17	3										NA	NA	NA	NA											
SR8	26/7/2016	Mid-Flood	Fine	Moderate	11:12	9	S	1	1	6			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	26/7/2016	Mid-Flood	Fine	Moderate	11:12	9	S	1	2	6	6		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR8	26/7/2016	Mid-Flood	Fine	Moderate	11:12	9	S	1	3										NA	NA	NA	NA											
SR8	26/7/2016	Mid-Flood	Fine	Moderate	11:12	9	M	4.5	1	6			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	26/7/2016	Mid-Flood	Fine	Moderate	11:12	9	M	4.5	2	7	7	6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR8	26/7/2016	Mid-Flood	Fine	Moderate	11:12	9	M	4.5	3										NA	NA	NA	NA											
SR8	26/7/2016	Mid-Flood	Fine	Moderate	11:12	9	B	8	1	6			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	26/7/2016	Mid-Flood	Fine	Moderate	11:12	9	B	8	2	6	6		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR8	26/7/2016	Mid-Flood	Fine	Moderate	11:12	9	B	8	3										NA	NA	NA	NA											
SR9	26/7/2016	Mid-Flood	Fine	Moderate	10:22	7	S	1	1	6			NA			NA			<0.01	0.43	0.03	0.46			NA			NA			NA		
SR9	26/7/2016	Mid-Flood	Fine	Moderate	10:22	7	S	1	2	6	6		NA	NA		NA	NA		0.03	0.42	0.04	0.49	0.48		NA	NA		NA	NA		NA	NA	
SR9	26/7/2016	Mid-Flood	Fine	Moderate	10:22	7	S	1	3										0.02	0.42	0.04	0.48											
SR9	26/7/2016	Mid-Flood	Fine	Moderate	10:22	7	M	3.5	1	6			NA			NA			<0.01	0.38	0.03	0.41			NA			NA			NA		
SR9	26/7/2016	Mid-Flood	Fine	Moderate	10:22	7	M	3.5	2	6	6	6	NA	NA	NA	NA	NA	NA	<0.01	0.37	0.03	0.40	0.40	0.41	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR9	26/7/2016	Mid-Flood	Fine	Moderate	10:22	7	M	3.5	3										<0.01	0.35	0.03	0.38											
SR9	26/7/2016	Mid-Flood	Fine	Moderate	10:22	7	B	6	1	7			NA			NA			<0.01	0.34	0.02	0.36			NA			NA			NA		
SR9	26/7/2016	Mid-Flood	Fine	Moderate	10:22	7	B	6	2	7	7		NA	NA		NA	NA		<0.01	0.34	0.02	0.36	0.36		NA	NA		NA	NA		NA	NA	
SR9	26/7/2016	Mid-Flood	Fine	Moderate	10:22	7	B	6	3										<0.01	0.35	0.02	0.37											

Impact Monitoring Data

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																								
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
SR10	26/7/2016	Mid-Flood	Fine	Moderate	11:50	10	S	1	1	5	6		NA	NA		NA	NA		0.04	0.19	0.01	0.24	0.23		NA	NA		NA	NA		NA	NA	
SR10	26/7/2016	Mid-Flood	Fine	Moderate	11:50	10	S	1	2	6			NA			NA			0.03	0.19	0.01	0.23			NA			NA			NA		
SR10	26/7/2016	Mid-Flood	Fine	Moderate	11:50	10	S	1	3										0.02	0.20	<0.01	0.22											
SR10	26/7/2016	Mid-Flood	Fine	Moderate	11:50	10	M	5	1	4	5	5	NA	NA	NA	NA	NA	NA	<0.01	0.16	<0.01	0.16	0.16	0.19	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR10	26/7/2016	Mid-Flood	Fine	Moderate	11:50	10	M	5	2	5			NA			NA			<0.01	0.15	<0.01	0.15			NA			NA			NA		
SR10	26/7/2016	Mid-Flood	Fine	Moderate	11:50	10	M	5	3										<0.01	0.16	<0.01	0.16											
SR10	26/7/2016	Mid-Flood	Fine	Moderate	11:50	10	B	9	1	6	6		NA	NA		NA	NA		0.03	0.16	<0.01	0.19	0.18		NA	NA		NA	NA		NA	NA	
SR10	26/7/2016	Mid-Flood	Fine	Moderate	11:50	10	B	9	2	6			NA			NA			0.01	0.15	<0.01	0.16			NA			NA			NA		
SR10	26/7/2016	Mid-Flood	Fine	Moderate	11:50	10	B	9	3										0.02	0.16	<0.01	0.18											
SR11	26/7/2016	Mid-Flood	Fine	Moderate	12:31	10	S	1	1	7	7		NA	NA		NA	NA		0.03	0.19	0.01	0.23	0.23		NA	NA		NA	NA		NA	NA	
SR11	26/7/2016	Mid-Flood	Fine	Moderate	12:31	10	S	1	2	7			NA			NA			0.04	0.18	0.01	0.23			NA			NA			NA		
SR11	26/7/2016	Mid-Flood	Fine	Moderate	12:31	10	S	1	3										0.03	0.19	0.01	0.23											
SR11	26/7/2016	Mid-Flood	Fine	Moderate	12:31	10	M	5	1	6	6	7	NA	NA	NA	NA	NA	NA	0.03	0.15	<0.01	0.18	0.17	0.19	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR11	26/7/2016	Mid-Flood	Fine	Moderate	12:31	10	M	5	2	6			NA			NA			<0.01	0.16	<0.01	0.16			NA			NA			NA		
SR11	26/7/2016	Mid-Flood	Fine	Moderate	12:31	10	M	5	3										<0.01	0.16	<0.01	0.16											
SR11	26/7/2016	Mid-Flood	Fine	Moderate	12:31	10	B	9	1	8	8		NA	NA		NA	NA		0.03	0.16	<0.01	0.19	0.17		NA	NA		NA	NA		NA	NA	
SR11	26/7/2016	Mid-Flood	Fine	Moderate	12:31	10	B	9	2	7			NA			NA			0.02	0.16	<0.01	0.18			NA			NA			NA		
SR11	26/7/2016	Mid-Flood	Fine	Moderate	12:31	10	B	9	3										<0.01	0.15	<0.01	0.15											
SR12	26/7/2016	Mid-Flood	Fine	Moderate	10:27	15	S	1	1	6	6		<0.01	0.01		0.000	0.000		NA	NA	NA	NA	NA		21	19		NA	NA		1	1	
SR12	26/7/2016	Mid-Flood	Fine	Moderate	10:27	15	S	1	2	6			<0.01			0.000			NA	NA	NA	NA			17			NA			1		
SR12	26/7/2016	Mid-Flood	Fine	Moderate	10:27	15	S	1	3										NA	NA	NA	NA											
SR12	26/7/2016	Mid-Flood	Fine	Moderate	10:27	15	M	7.5	1	5	6	6	0.01	0.02	0.02	0.000	0.001	0.001	NA	NA	NA	NA	NA	NA	8	8	13	NA	NA	NA	<1	1	1
SR12	26/7/2016	Mid-Flood	Fine	Moderate	10:27	15	M	7.5	2	6			0.02			0.001			NA	NA	NA	NA			9			NA			<1		
SR12	26/7/2016	Mid-Flood	Fine	Moderate	10:27	15	M	7.5	3										NA	NA	NA	NA											
SR12	26/7/2016	Mid-Flood	Fine	Moderate	10:27	15	B	14	1	7	7		0.05	0.04		0.002	0.002		NA	NA	NA	NA	NA		16	14		NA	NA		<1	1	
SR12	26/7/2016	Mid-Flood	Fine	Moderate	10:27	15	B	14	2	7			0.03			0.001			NA	NA	NA	NA			12			NA			1		
SR12	26/7/2016	Mid-Flood	Fine	Moderate	10:27	15	B	14	3										NA	NA	NA	NA											
SR13	26/7/2016	Mid-Flood	Fine	Moderate	10:13	14	S	1	1	7	7		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR13	26/7/2016	Mid-Flood	Fine	Moderate	10:13	14	S	1	2	7			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	26/7/2016	Mid-Flood	Fine	Moderate	10:13	14	S	1	3										NA	NA	NA	NA											
SR13	26/7/2016	Mid-Flood	Fine	Moderate	10:13	14	M	7	1	7	7	7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR13	26/7/2016	Mid-Flood	Fine	Moderate	10:13	14	M	7	2	7			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	26/7/2016	Mid-Flood	Fine	Moderate	10:13	14	M	7	3										NA	NA	NA	NA											
SR13	26/7/2016	Mid-Flood	Fine	Moderate	10:13	14	B	13	1	7	8		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR13	26/7/2016	Mid-Flood	Fine	Moderate	10:13	14	B	13	2	8			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	26/7/2016	Mid-Flood	Fine	Moderate	10:13	14	B	13	3										NA	NA	NA	NA											

Note: 1. Depth Ave.: (Except E.coli) "Depth-averaged" is calculated by taking the arithmetic means for the reading of the surface, middle and bottom depths
2. ND: Not Detected
3. Depth Averaged of E.coli is calculated by taking geometric mean of the readings of the surface, middle and bottom, all ND sample results (<1) for E.coli is regarded as 1
1 in calculating the geometric mean.

Impact Monitoring Data

In-situ Measurement

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
C1	26/7/2016	Mid-Ebb	Fine	Moderate	14:16	32	S	1	1	8.07	8.07	27.53	27.53	26.21	26.21	86.1	86.1	5.97	5.97	5.69	1.4	1.4	1.5	0.03	0.03	0.03	0.002	0.002	0.001	NA	NA	NA	NA	NA	NA
C1	26/7/2016	Mid-Ebb	Fine	Moderate	14:16	32	S	1	2	8.07		27.53		26.21		86.1		5.97			1.4			0.03			0.002			NA	NA	NA	NA		
C1	26/7/2016	Mid-Ebb	Fine	Moderate	14:16	32	S	1	3																					NA	NA	NA	NA		
C1	26/7/2016	Mid-Ebb	Fine	Moderate	14:16	32	M	16	1	8.04	8.04	28.57	28.57	25.53	25.53	77.7	77.7	5.41	5.41		1.8	1.8		0.03	0.03		0.002	0.002		NA	NA	NA	NA	NA	
C1	26/7/2016	Mid-Ebb	Fine	Moderate	14:16	32	M	16	2	8.04		28.57		25.53		77.7		5.41			1.8			0.03			0.002			NA	NA	NA	NA		
C1	26/7/2016	Mid-Ebb	Fine	Moderate	14:16	32	M	16	3																					NA	NA	NA	NA		
C1	26/7/2016	Mid-Ebb	Fine	Moderate	14:16	32	B	31	1	8.00	8.00	28.87	28.87	25.41	25.41	74.3	74.3	5.17	5.17		1.2	1.2		0.02	0.02		0.001	0.001		NA	NA	NA	NA	NA	
C1	26/7/2016	Mid-Ebb	Fine	Moderate	14:16	32	B	31	2	8.00		28.87		25.41		74.3		5.17			1.2			0.02			0.001			NA	NA	NA	NA		
C1	26/7/2016	Mid-Ebb	Fine	Moderate	14:16	32	B	31	3																					NA	NA	NA	NA		
C2	26/7/2016	Mid-Ebb	Fine	Moderate	15:07	9	S	1	1	8.08	8.08	28.91	28.91	25.24	25.24	84.4	84.4	5.88	5.88	6.34	1.4	1.4	1.0	0.02	0.02	0.02	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA
C2	26/7/2016	Mid-Ebb	Fine	Moderate	15:07	9	S	1	2	8.08		28.91		25.24		84.4		5.88			1.4			0.02			0.001			NA	NA	NA	NA		
C2	26/7/2016	Mid-Ebb	Fine	Moderate	15:07	9	S	1	3																					NA	NA	NA	NA		
C2	26/7/2016	Mid-Ebb	Fine	Moderate	15:07	9	M	4.5	1	8.07	8.07	29.71	29.71	24.86	24.86	82.7	82.7	6.79	6.79		1.1	1.1		0.02	0.02		0.001	0.001		NA	NA	NA	NA	NA	
C2	26/7/2016	Mid-Ebb	Fine	Moderate	15:07	9	M	4.5	2	8.07		29.71		24.86		82.7		6.79			1.1			0.02			0.001			NA	NA	NA	NA		
C2	26/7/2016	Mid-Ebb	Fine	Moderate	15:07	9	M	4.5	3																					NA	NA	NA	NA		
C2	26/7/2016	Mid-Ebb	Fine	Moderate	15:07	9	B	8	1	8.05	8.05	30.39	30.39	24.66	24.66	77.9	77.9	5.47	5.47		0.6	0.6		0.02	0.02		0.001	0.001		NA	NA	NA	NA	NA	
C2	26/7/2016	Mid-Ebb	Fine	Moderate	15:07	9	B	8	2	8.05		30.39		24.66		77.9		5.47			0.6			0.02			0.001			NA	NA	NA	NA		
C2	26/7/2016	Mid-Ebb	Fine	Moderate	15:07	9	B	8	3																					NA	NA	NA	NA		
C3	26/7/2016	Mid-Ebb	Fine	Moderate	14:06	36	S	1	1	8.13	8.13	31.09	31.09	24.76	24.76	89.2	89.2	6.23	6.23	5.21	0.5	0.5	1.7	0.01	0.01	0.01	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA
C3	26/7/2016	Mid-Ebb	Fine	Moderate	14:06	36	S	1	2	8.13		31.09		24.76		89.2		6.23			0.5			0.01			0.001			NA	NA	NA	NA		
C3	26/7/2016	Mid-Ebb	Fine	Moderate	14:06	36	S	1	3																					NA	NA	NA	NA		
C3	26/7/2016	Mid-Ebb	Fine	Moderate	14:06	36	M	18	1	7.98	7.98	33.58	33.58	22.76	22.76	58.5	58.5	4.18	4.18		1.9	1.9		0.01	0.01		0.000	0.000		NA	NA	NA	NA	NA	
C3	26/7/2016	Mid-Ebb	Fine	Moderate	14:06	36	M	18	2	7.98		33.58		22.76		58.5		4.18			1.9			0.01			0.000			NA	NA	NA	NA		
C3	26/7/2016	Mid-Ebb	Fine	Moderate	14:06	36	M	18	3																					NA	NA	NA	NA		
C3	26/7/2016	Mid-Ebb	Fine	Moderate	14:06	36	B	35	1	7.98	7.98	34.11	34.11	22.14	22.14	55.5	55.5	3.95	3.95		2.8	2.8		0.02	0.02		0.001	0.001		NA	NA	NA	NA	NA	
C3	26/7/2016	Mid-Ebb	Fine	Moderate	14:06	36	B	35	2	7.98		34.11		22.14		55.5		3.95			2.8			0.02			0.001			NA	NA	NA	NA		
C3	26/7/2016	Mid-Ebb	Fine	Moderate	14:06	36	B	35	3																					NA	NA	NA	NA		
G1	26/7/2016	Mid-Ebb	Fine	Moderate	14:33	28	S	1	1	8.09	8.09	27.64	27.64	26.08	26.08	83.5	83.5	5.24	5.24	5.03	4.0	4.0	3.4	NA	NA	NA	NA	NA	NA	0.03	0.08	0.32	0.43	0.43	0.43
G1	26/7/2016	Mid-Ebb	Fine	Moderate	14:33	28	S	1	2	8.09		27.64		26.08		83.5		5.24			4.0			NA			NA			0.03	0.08	0.32	0.43		
G1	26/7/2016	Mid-Ebb	Fine	Moderate	14:33	28	S	1	3																					0.03	0.08	0.33	0.44		
G1	26/7/2016	Mid-Ebb	Fine	Moderate	14:33	28	M	14	1	7.99	7.99	29.29	29.29	25.13	25.13	69.0	69.0	4.82	4.82		1.6	1.6		NA	NA		NA	NA		0.02	0.07	0.36	0.45	0.45	
G1	26/7/2016	Mid-Ebb	Fine	Moderate	14:33	28	M	14	2	7.99		29.29		25.13		69.0		4.82			1.6			NA			NA			0.02	0.07	0.36	0.45		
G1	26/7/2016	Mid-Ebb	Fine	Moderate	14:33	28	M	14	3																					0.02	0.07	0.37	0.46		
G1	26/7/2016	Mid-Ebb	Fine	Moderate	14:33	28	B	27	1	7.95	7.95	29.73	29.73	29.78	29.78	59.8	59.8	4.20	4.20		4.7	4.7		NA	NA		NA	NA		0.04	0.04	0.31	0.39	0.39	
G1	26/7/2016	Mid-Ebb	Fine	Moderate	14:33	28	B	27	2	7.95		29.73		29.78		59.8		4.20			4.7			NA			NA			0.04	0.04	0.31	0.39		
G1	26/7/2016	Mid-Ebb	Fine	Moderate	14:33	28	B	27	3																					0.04	0.04	0.31	0.39		
G2	26/7/2016	Mid-Ebb	Fine	Moderate	15:34	12	S	1	1	8.14	8.14	27.19	27.19	26.40	26.40	83.1	83.1	5.79	5.79	5.66	0.8	0.8	1.0	NA	NA	NA	NA	NA	NA	0.03	0.01	0.33	0.37	0.37	0.39
G2	26/7/2016	Mid-Ebb	Fine	Moderate	15:34	12	S	1	2	8.14		27.19		26.40		83.1		5.79			0.8			NA			NA			0.03	0.01	0.33	0.37		
G2	26/7/2016	Mid-Ebb	Fine	Moderate	15:34	12	S	1	3																					0.03	0.01	0.33	0.37		
G2	26/7/2016	Mid-Ebb	Fine	Moderate	15:34	12	M	6	1	8.02	8.02	28.25	28.25	25.73	25.73	78.4	78.4	5.53	5.53		1.2	1.2		NA	NA		NA	NA		0.03	0.02	0.36	0.41	0.41	
G2	26/7/2016	Mid-Ebb	Fine	Moderate	15:34	12	M	6	2	8.02		28.25		25.73		78.4		5.53			1.2			NA			NA			0.03	0.02	0.36	0.41		
G2	26/7/2016	Mid-Ebb	Fine	Moderate	15:34	12	M	6	3																					0.03	0.02	0.36	0.41		
G2	26/7/2016	Mid-Ebb	Fine	Moderate	15:34	12	B	11	1	7.95	7.95	30.64	30.64	24.57	24.57	63.6	63.6	4.45	4.45		1.0	1.0		NA	NA		NA	NA		0.03	0.02	0.35	0.40	0.40	
G2	26/7/2016	Mid-Ebb	Fine	Moderate	15:34	12	B	11	2	7.95		30.64		24.57		63.6		4.45			1.0			NA			NA			0.03	0.02	0.35	0.40		
G2	26/7/2016	Mid-Ebb	Fine	Moderate	15:34	12	B	11	3																					0.03	0.02	0.35	0.40		
G3	26/7/2016	Mid-Ebb	Fine	Moderate	17:04	34	S	1	1	7.93	7.93	30.98	30.98	24.39	24.39	64.9	64.9	4.56	4.56	4.12	0.2	0.2	0.6	NA	NA	NA	NA	NA	NA	0.04	0.03	0.23	0.30	0.30	0.31
G3	26/7/2016	Mid-Ebb	Fine	Moderate	17:04	34	S	1	2	7.93		30.98		24.39		64.9		4.56			0.2			NA			NA			0.04	0.03	0.23	0.30		
G3	26/7/2016	Mid-Ebb	Fine	Moderate	17:04	34	S	1	3																					0.04	0.03	0.24	0.31		
G3	26/7/2016	Mid-Ebb	Fine	Moderate	17:04	34	M	17	1	7.89	7.89	31.66	31.66	23.91	23.91	52.2	52.2	3.67	3.67		0.7	0.7		NA	NA		NA	NA		0.04	0.02	0.25	0.31	0.32	
G3	26/7/2016	Mid-Ebb	Fine	Moderate	17:04	34	M	17	2	7.89		31.66		23.91		52.2		3.67			0.7			NA			NA			0.04	0.02	0.26	0.32		
G3	26/7/2016	Mid-Ebb	Fine	Moderate	17:04	34	M	17	3																					0.04	0.02	0.26	0.32		
G3	26/7/2016	Mid-Ebb	Fine	Moderate	17:04	34	B	33	1	7.88	7.88	32.09	32.09	23.68	23.68	49.4	49.4	3.48	3.48		0.8	0.8		NA	NA		NA	NA		0.04	0.03	0.23	0.30	0.30	
G3	26/7/2016	Mid-Ebb	Fine	Moderate	17:04	34	B	33	2	7.88		32.09		23.68		49.4		3.48			0.8			NA			NA			0.04	0.03	0.23	0.30		
G3	26/7/2016	Mid-Ebb	Fine	Moderate	17:04	34	B	33	3																					0.04	0.03	0.24	0.31		

Impact Monitoring Data

In-situ Measurement

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	pH Value	pH Ave.	Salinity (ppt) Value	Salinity (ppt) Ave.	Temperature (degree C) Value	Temperature (degree C) Ave.	DO Saturation (%) Value	DO Saturation (%) Ave.	DO (mg/L) Value	DO (mg/L) Ave.	DO (mg/L) S & M Ave.	Turbidity (NTU) Value	Turbidity (NTU) Ave.	Turbidity (NTU) Depth Ave.	Ammonia (mg/L-N) Value	Ammonia (mg/L-N) Ave.	Ammonia (mg/L-N) Depth Ave.	UIA (mg/L-N) Value	UIA (mg/L-N) Ave.	UIA (mg/L-N) Depth Ave.	TIN-Ammonia (mg/L-N) Value	TIN-Nitrite (mg/L-N) Value	TIN-Nitrate (mg/L-N) Value	Total Inorganic Nitrogen (mg/L-N) Value	Total Inorganic Nitrogen (mg/L-N) Ave.	Total Inorganic Nitrogen (mg/L-N) Depth Ave.
G4	26/7/2016	Mid-Ebb	Fine	Moderate	16:50	15	S	1	1	7.97	7.97	30.71	30.71	24.69	24.69	77.9	77.9	5.44	5.44	4.59	0.1	0.1	1.1	NA	NA	NA	NA	NA	NA	0.05	0.03	0.19	0.27	0.27	0.33
G4	26/7/2016	Mid-Ebb	Fine	Moderate	16:50	15	S	1	2	7.97		30.71		24.69		77.9		5.44			0.1			NA			NA			0.05	0.03	0.19	0.27		
G4	26/7/2016	Mid-Ebb	Fine	Moderate	16:50	15	S	1	3																					0.05	0.03	0.18	0.26		
G4	26/7/2016	Mid-Ebb	Fine	Moderate	16:50	15	M	7.5	1	7.90	7.90	31.73	31.73	23.83	23.83	53.0	53.0	3.73	3.73		0.9	0.9		NA	NA		NA	NA		0.04	0.04	0.23	0.31	0.31	
G4	26/7/2016	Mid-Ebb	Fine	Moderate	16:50	15	M	7.5	2	7.90		31.73		23.83		53.0		3.73			0.9			NA			NA			0.04	0.04	0.23	0.31		
G4	26/7/2016	Mid-Ebb	Fine	Moderate	16:50	15	M	7.5	3																					0.04	0.04	0.22	0.30		
G4	26/7/2016	Mid-Ebb	Fine	Moderate	16:50	15	B	14	1	7.87	7.87	32.47	32.47	23.53	23.53	45.2	45.2	3.18	3.18		2.4	2.4		NA	NA		NA	NA		0.05	0.04	0.32	0.41	0.42	
G4	26/7/2016	Mid-Ebb	Fine	Moderate	16:50	15	B	14	2	7.87		32.47		23.53		45.2		3.18			2.4			NA			NA			0.05	0.04	0.33	0.42		
G4	26/7/2016	Mid-Ebb	Fine	Moderate	16:50	15	B	14	3																					0.05	0.04	0.33	0.42		
G5	26/7/2016	Mid-Ebb	Fine	Moderate	15:52	6	S	1	1	8.06	8.06	28.81	28.81	25.49	25.49	84.6	84.6	5.89	5.89	5.93	1.6	1.6	2.1	NA	NA	NA	NA	NA	NA	0.03	0.02	0.35	0.40	0.41	0.49
G5	26/7/2016	Mid-Ebb	Fine	Moderate	15:52	6	S	1	2	8.06		28.81		25.49		84.6		5.89			1.6			NA			NA			0.03	0.02	0.36	0.41		
G5	26/7/2016	Mid-Ebb	Fine	Moderate	15:52	6	S	1	3																					0.03	0.02	0.36	0.41		
G5	26/7/2016	Mid-Ebb	Fine	Moderate	15:52	6	M	3	1	8.07	8.07	28.89	28.89	25.37	25.37	85.4	85.4	5.97	5.97		1.7	1.7		NA	NA		NA	NA		0.02	0.02	0.43	0.47	0.47	
G5	26/7/2016	Mid-Ebb	Fine	Moderate	15:52	6	M	3	2	8.07		28.89		25.37		85.4		5.97			1.7			NA			NA			0.02	0.02	0.43	0.47		
G5	26/7/2016	Mid-Ebb	Fine	Moderate	15:52	6	M	3	3																					0.02	0.02	0.43	0.47		
G5	26/7/2016	Mid-Ebb	Fine	Moderate	15:52	6	B	5	1	8.08	8.08	29.17	29.17	25.34	25.34	85.2	85.2	5.92	5.92		2.9	2.9		NA	NA		NA	NA		0.02	0.02	0.54	0.58	0.58	
G5	26/7/2016	Mid-Ebb	Fine	Moderate	15:52	6	B	5	2	8.08		29.17		25.34		85.2		5.92			2.9			NA			NA			0.02	0.02	0.54	0.58		
G5	26/7/2016	Mid-Ebb	Fine	Moderate	15:52	6	B	5	3																					0.02	0.02	0.54	0.58		
G6	26/7/2016	Mid-Ebb	Fine	Moderate	14:36	36	S	1	1	8.07	8.07	30.25	30.25	24.64	24.64	77.3	77.3	5.40	5.40	5.44	0.9	0.9	0.7	NA	NA	NA	NA	NA	NA	0.02	0.02	0.41	0.45	0.45	0.46
G6	26/7/2016	Mid-Ebb	Fine	Moderate	14:36	36	S	1	2	8.07		30.25		24.64		77.3		5.40			0.9			NA			NA			0.02	0.02	0.41	0.45		
G6	26/7/2016	Mid-Ebb	Fine	Moderate	14:36	36	S	1	3																					0.02	0.02	0.41	0.45		
G6	26/7/2016	Mid-Ebb	Fine	Moderate	14:36	36	M	18	1	8.06	8.06	30.62	30.62	25.52	25.52	78.4	78.4	5.47	5.47		0.6	0.6		NA	NA		NA	NA		0.02	0.04	0.45	0.51	0.51	
G6	26/7/2016	Mid-Ebb	Fine	Moderate	14:36	36	M	18	2	8.06		30.62		25.52		78.4		5.47			0.6			NA			NA			0.02	0.04	0.45	0.51		
G6	26/7/2016	Mid-Ebb	Fine	Moderate	14:36	36	M	18	3																					0.02	0.04	0.45	0.51		
G6	26/7/2016	Mid-Ebb	Fine	Moderate	14:36	36	B	35	1	8.06	8.06	30.71	30.71	24.51	24.51	79.4	79.4	5.56	5.56		0.7	0.7		NA	NA		NA	NA		0.02	0.04	0.35	0.41	0.41	
G6	26/7/2016	Mid-Ebb	Fine	Moderate	14:36	36	B	35	2	8.06		30.71		24.51		79.4		5.56			0.7			NA			NA			0.02	0.04	0.35	0.41		
G6	26/7/2016	Mid-Ebb	Fine	Moderate	14:36	36	B	35	3																					0.02	0.04	0.35	0.41		
SR1	26/7/2016	Mid-Ebb	Fine	Moderate	14:47	4	S	1	1	7.96	7.96	30.52	30.52	24.57	24.57	63.0	63.0	4.40	4.40	4.40	1.7	1.7	1.8	0.02	0.02	0.02	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA
SR1	26/7/2016	Mid-Ebb	Fine	Moderate	14:47	4	S	1	2	7.96		30.52		24.57		63.0		4.40			1.7			0.02			0.001			NA	NA	NA	NA		
SR1	26/7/2016	Mid-Ebb	Fine	Moderate	14:47	4	S	1	3																					NA	NA	NA	NA		
SR1	26/7/2016	Mid-Ebb	Fine	Moderate	14:47	4	M		1		NA		NA		NA		NA		NA			NA			NA			NA		NA	NA	NA	NA	NA	
SR1	26/7/2016	Mid-Ebb	Fine	Moderate	14:47	4	M		2																					NA	NA	NA	NA		
SR1	26/7/2016	Mid-Ebb	Fine	Moderate	14:47	4	M		3																					NA	NA	NA	NA		
SR1	26/7/2016	Mid-Ebb	Fine	Moderate	14:47	4	B	3	1	7.93	7.93	24.34	24.34	24.29	24.29	56.8	56.8	3.96	3.96		1.9	1.9		0.02	0.02		0.001	0.001		NA	NA	NA	NA	NA	
SR1	26/7/2016	Mid-Ebb	Fine	Moderate	14:47	4	B	3	2	7.93		24.34		24.29		56.8		3.96			1.9			0.02			0.001			NA	NA	NA	NA		
SR1	26/7/2016	Mid-Ebb	Fine	Moderate	14:47	4	B	3	3																					NA	NA	NA	NA		
SR2	26/7/2016	Mid-Ebb	Fine	Moderate	15:20	9	S	1	1	8.11	8.11	27.31	27.31	26.29	26.29	96.8	96.8	6.70	6.70	6.66	1.0	1.0	0.8	0.02	0.02	0.02	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA
SR2	26/7/2016	Mid-Ebb	Fine	Moderate	15:20	9	S	1	2	8.11		27.31		26.29		96.8		6.70			1.0			0.02			0.001			NA	NA	NA	NA		
SR2	26/7/2016	Mid-Ebb	Fine	Moderate	15:20	9	S	1	3																					NA	NA	NA	NA		
SR2	26/7/2016	Mid-Ebb	Fine	Moderate	15:20	9	M	4.5	1	8.11	8.11	27.23	27.23	26.30	26.30	95.5	95.5	6.61	6.61		0.9	0.9		0.02	0.02		0.001	0.001		NA	NA	NA	NA	NA	
SR2	26/7/2016	Mid-Ebb	Fine	Moderate	15:20	9	M	4.5	2	8.11		27.23		26.30		95.5		6.61			0.9			0.02			0.001			NA	NA	NA	NA		
SR2	26/7/2016	Mid-Ebb	Fine	Moderate	15:20	9	M	4.5	3																					NA	NA	NA	NA		
SR2	26/7/2016	Mid-Ebb	Fine	Moderate	15:20	9	B	8	1	7.93	7.93	31.59	31.59	24.00	24.00	54.1	54.1	3.79	3.79		0.5	0.5		0.02	0.02		0.001	0.001		NA	NA	NA	NA	NA	
SR2	26/7/2016	Mid-Ebb	Fine	Moderate	15:20	9	B	8	2	7.93		31.59		24.00		54.1		3.79			0.5			0.02			0.001			NA	NA	NA	NA		
SR2	26/7/2016	Mid-Ebb	Fine	Moderate	15:20	9	B	8	3																					NA	NA	NA	NA		
SR3	26/7/2016	Mid-Ebb	Fine	Moderate	15:49	8	S	1	1	8.14	8.14	27.00	27.00	26.37	26.37	101.8	101.8	7.05	7.05	5.64	1.4	1.4	1.3	0.04	0.04	0.04	0.003	0.003	0.002	NA	NA	NA	NA	NA	NA
SR3	26/7/2016	Mid-Ebb	Fine	Moderate	15:49	8	S	1	2	8.14		27.00		26.37		101.8		7.05			1.4			0.04			0.003			NA	NA	NA	NA		
SR3	26/7/2016	Mid-Ebb	Fine	Moderate	15:49	8	S	1	3																					NA	NA	NA	NA		
SR3	26/7/2016	Mid-Ebb	Fine	Moderate	15:49	8	M	4	1	7.97	7.97	29.75	29.75	24.77	24.77	60.5	60.5	4.22	4.22		1.4	1.4		0.03	0.03		0.001	0.001		NA	NA	NA	NA	NA	
SR3	26/7/2016	Mid-Ebb	Fine	Moderate	15:49	8	M	4	2	7.97		29.75		24.77		60.5		4.22			1.4			0.03			0.001			NA	NA	NA	NA		
SR3	26/7/2016	Mid-Ebb	Fine	Moderate	15:49	8	M	4	3																					NA	NA	NA	NA		
SR3	26/7/2016	Mid-Ebb	Fine	Moderate	15:49	8	B	7	1	7.93	7.93	29.88	29.88	24.72	24.72	59.2	59.2	4.14	4.14		1.2	1.2		0.04	0.04		0.001	0.001		NA	NA	NA	NA	NA	
SR3	26/7/2016	Mid-Ebb	Fine	Moderate	15:49	8	B	7	2	7.93		29.88		24.72		59.2		4.14			1.2			0.04			0.001			NA	NA	NA	NA		
SR3	26/7/2016	Mid-Ebb	Fine	Moderate	15:49	8	B	7	3																					NA	NA	NA	NA		

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																											
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
SR4	26/7/2016	Mid-Ebb	Fine	Moderate	16:04	4	S	1	1	8.20	8.20	26.94	26.94	26.96	26.96	119.8	119.8	8.22	8.22	8.22	1.3	1.3	0.9	0.03	0.03	0.03	0.002	0.002	0.002	NA	NA	NA	NA	NA	NA	NA	NA
SR4	26/7/2016	Mid-Ebb	Fine	Moderate	16:04	4	S	1	2	8.20		26.94		26.96		119.8		8.22			1.3			0.03			0.002			NA	NA	NA	NA				
SR4	26/7/2016	Mid-Ebb	Fine	Moderate	16:04	4	S	1	3																					NA	NA	NA	NA				
SR4	26/7/2016	Mid-Ebb	Fine	Moderate	16:04	4	M		1		NA		NA		NA		NA		NA											NA	NA	NA	NA	NA	NA	NA	NA
SR4	26/7/2016	Mid-Ebb	Fine	Moderate	16:04	4	M		2																					NA	NA	NA	NA				
SR4	26/7/2016	Mid-Ebb	Fine	Moderate	16:04	4	M		3																					NA	NA	NA	NA				
SR4	26/7/2016	Mid-Ebb	Fine	Moderate	16:04	4	B	3	1	8.12	8.12	26.13	26.13	27.11	27.11	80.4	80.4	5.60	5.60		0.5	0.5		0.03	0.03		0.002	0.002		NA	NA	NA	NA	NA			
SR4	26/7/2016	Mid-Ebb	Fine	Moderate	16:04	4	B	3	2	8.12		26.13		27.11		80.4		5.60			0.5			0.03			0.002			NA	NA	NA	NA				
SR4	26/7/2016	Mid-Ebb	Fine	Moderate	16:04	4	B	3	3																					NA	NA	NA	NA				
SR5	26/7/2016	Mid-Ebb	Fine	Moderate	15:03	11	S	1	1	7.97	7.97	28.69	28.69	25.27	25.27	66.9	66.9	4.69	4.69	4.32	1.9	1.9	1.6	NA	NA	NA	NA	NA	NA	0.18	0.01	0.26	0.45	0.45	0.45	0.51	0.45
SR5	26/7/2016	Mid-Ebb	Fine	Moderate	15:03	11	S	1	2	7.97		28.69		25.27		66.9		4.69			1.9			NA			NA			0.18	0.01	0.26	0.45				
SR5	26/7/2016	Mid-Ebb	Fine	Moderate	15:03	11	S	1	3																					0.18	0.01	0.26	0.45				
SR5	26/7/2016	Mid-Ebb	Fine	Moderate	15:03	11	M	5.5	1	7.92	7.92	29.87	29.87	24.68	24.68	56.4	56.4	3.95	3.95		1.3	1.3		NA	NA		NA	NA		0.16	0.01	0.34	0.51	0.51			
SR5	26/7/2016	Mid-Ebb	Fine	Moderate	15:03	11	M	5.5	2	7.92		29.87		24.68		56.4		3.95			1.3			NA			NA			0.16	0.01	0.34	0.51				
SR5	26/7/2016	Mid-Ebb	Fine	Moderate	15:03	11	M	5.5	3																					0.16	0.01	0.35	0.52				
SR5	26/7/2016	Mid-Ebb	Fine	Moderate	15:03	11	B	10	1	7.92	7.92	29.94	29.94	24.62	24.62	54.8	54.8	3.84	3.84		1.6	1.6		NA	NA		NA	NA		0.17	0.01	0.21	0.39	0.39			
SR5	26/7/2016	Mid-Ebb	Fine	Moderate	15:03	11	B	10	2	7.92		29.94		24.62		54.8		3.84			1.6			NA			NA			0.17	0.01	0.21	0.39				
SR5	26/7/2016	Mid-Ebb	Fine	Moderate	15:03	11	B	10	3																					0.17	0.01	0.21	0.39				
SR6	26/7/2016	Mid-Ebb	Fine	Moderate	16:16	6	S	1	1	7.91	7.91	27.48	27.48	25.77	25.77	86.9	86.9	6.03	6.03	5.93	1.3	1.3	1.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR6	26/7/2016	Mid-Ebb	Fine	Moderate	16:16	6	S	1	2	7.91		27.48		25.77		86.9		6.03			1.3			NA			NA			NA	NA	NA	NA				
SR6	26/7/2016	Mid-Ebb	Fine	Moderate	16:16	6	S	1	3																					NA	NA	NA	NA				
SR6	26/7/2016	Mid-Ebb	Fine	Moderate	16:16	6	M	3	1	8.02	8.02	28.19	28.19	25.55	25.55	83.7	83.7	5.83	5.83		1.5	1.5		NA	NA		NA	NA		NA	NA	NA	NA	NA			
SR6	26/7/2016	Mid-Ebb	Fine	Moderate	16:16	6	M	3	2	8.02		28.19		25.55		83.7		5.83			1.5			NA			NA			NA	NA	NA	NA				
SR6	26/7/2016	Mid-Ebb	Fine	Moderate	16:16	6	M	3	3																					NA	NA	NA	NA				
SR6	26/7/2016	Mid-Ebb	Fine	Moderate	16:16	6	B	5	1	8.05	8.05	28.81	28.81	25.34	25.34	84.3	84.3	5.89	5.89		2.3	2.3		NA	NA		NA	NA		NA	NA	NA	NA	NA			
SR6	26/7/2016	Mid-Ebb	Fine	Moderate	16:16	6	B	5	2	8.05		28.81		25.34		84.3		5.89			2.3			NA			NA			NA	NA	NA	NA				
SR6	26/7/2016	Mid-Ebb	Fine	Moderate	16:16	6	B	5	3																					NA	NA	NA	NA				
SR7	26/7/2016	Mid-Ebb	Fine	Moderate	17:18	18	S	1	1	7.92	7.92	31.21	31.21	24.54	24.54	72.4	72.4	5.05	5.05	5.04	0.9	0.9	0.9	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR7	26/7/2016	Mid-Ebb	Fine	Moderate	17:18	18	S	1	2	7.92		31.21		24.54		72.4		5.05			0.9			NA			NA			NA	NA	NA	NA				
SR7	26/7/2016	Mid-Ebb	Fine	Moderate	17:18	18	S	1	3																					NA	NA	NA	NA				
SR7	26/7/2016	Mid-Ebb	Fine	Moderate	17:18	18	M	9	1	7.93	7.93	31.19	31.19	24.50	24.50	72.1	72.1	5.02	5.02		0.9	0.9		NA	NA		NA	NA		NA	NA	NA	NA	NA			
SR7	26/7/2016	Mid-Ebb	Fine	Moderate	17:18	18	M	9	2	7.93		31.19		24.50		72.1		5.02			0.9			NA			NA			NA	NA	NA	NA				
SR7	26/7/2016	Mid-Ebb	Fine	Moderate	17:18	18	M	9	3																					NA	NA	NA	NA				
SR7	26/7/2016	Mid-Ebb	Fine	Moderate	17:18	18	B	17	1	7.93	7.93	31.20	31.20	24.44	24.44	72.8	72.8	5.04	5.04		1.0	1.0		NA	NA		NA	NA		NA	NA	NA	NA	NA			
SR7	26/7/2016	Mid-Ebb	Fine	Moderate	17:18	18	B	17	2	7.93		31.20		24.44		72.8		5.04			1.0			NA			NA			NA	NA	NA	NA				
SR7	26/7/2016	Mid-Ebb	Fine	Moderate	17:18	18	B	17	3																					NA	NA	NA	NA				
SR8	26/7/2016	Mid-Ebb	Fine	Moderate	14:48	9	S	1	1	8.05	8.05	29.86	29.86	24.81	24.81	78.4	78.4	5.49	5.49	5.48	1.2	1.2	1.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR8	26/7/2016	Mid-Ebb	Fine	Moderate	14:48	9	S	1	2	8.05		29.86		24.81		78.4		5.49			1.2			NA			NA			NA	NA	NA	NA				
SR8	26/7/2016	Mid-Ebb	Fine	Moderate	14:48	9	S	1	3																					NA	NA	NA	NA				
SR8	26/7/2016	Mid-Ebb	Fine	Moderate	14:48	9	M	4.5	1	8.05	8.05	30.18	30.18	24.68	24.68	78.3	78.3	5.47	5.47		1.1	1.1		NA	NA		NA	NA		NA	NA	NA	NA	NA			
SR8	26/7/2016	Mid-Ebb	Fine	Moderate	14:48	9	M	4.5	2	8.05		30.18		24.68		78.3		5.47			1.1			NA			NA			NA	NA	NA	NA				
SR8	26/7/2016	Mid-Ebb	Fine	Moderate	14:48	9	M	4.5	3																					NA	NA	NA	NA				
SR8	26/7/2016	Mid-Ebb	Fine	Moderate	14:48	9	B	8	1	8.06	8.06	30.51	30.51	24.55	24.55	76.8	76.8	5.36	5.36		1.9	1.9		NA	NA		NA	NA		NA	NA	NA	NA	NA			
SR8	26/7/2016	Mid-Ebb	Fine	Moderate	14:48	9	B	8	2	8.06		30.51		24.55		76.8		5.36			1.9			NA			NA			NA	NA	NA	NA				
SR8	26/7/2016	Mid-Ebb	Fine	Moderate	14:48	9	B	8	3																					NA	NA	NA	NA				
SR9	26/7/2016	Mid-Ebb	Fine	Moderate	15:30	7	S	1	1	8.09	8.09	28.67	28.67	25.45	25.45	85.8	85.8	5.98	5.98	5.95	1.7	1.7	1.7	NA	NA	NA	NA	NA	NA	0.03	0.03	0.40	0.46	0.46	0.44	0.40	0.44
SR9	26/7/2016	Mid-Ebb	Fine	Moderate	15:30	7	S	1	2	8.09		28.67		25.45		85.8		5.98			1.7			NA			NA			0.03	0.03	0.40	0.46				
SR9	26/7/2016	Mid-Ebb	Fine	Moderate	15:30	7	S	1	3																					0.03	0.03	0.40	0.46				
SR9	26/7/2016	Mid-Ebb	Fine	Moderate	15:30	7	M	3.5	1	8.06	8.06	29.64	29.64	25.15	25.15	85.1	85.1	5.91	5.91		1.9	1.9		NA	NA		NA	NA		0.02	0.03	0.35	0.40	0.40			
SR9	26/7/2016	Mid-Ebb	Fine	Moderate	15:30	7	M	3.5	2	8.06		29.64		25.15		85.1		5.91			1.9			NA			NA			0.02	0.03	0.35	0.40				
SR9	26/7/2016	Mid-Ebb	Fine	Moderate	15:30	7	M	3.5	3																					0.02	0.03	0.35	0.40				
SR9	26/7/2016	Mid-Ebb	Fine	Moderate	15:30	7	B	6	1	8.01	8.01	30.02	30.02	24.93	24.93	82.4	82.4	5.81	5.81		1.4	1.4		NA	NA		NA	NA		0.03	0.03	0.40	0.46	0.46			
SR9	26/7/2016	Mid-Ebb	Fine	Moderate	15:30	7	B	6	2	8.01		30.02		24.93		82.4		5.81			1.4			NA			NA			0.03	0.03	0.40	0.46				
SR9	26/7/2016	Mid-Ebb	Fine	Moderate	15:30	7	B	6	3																					0.03	0.03	0.40	0.46				

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																											
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
SR10	26/7/2016	Mid-Ebb	Fine	Moderate	14:24	10	S	1	1	8.24	8.24	30.32	30.32	25.14	25.14	96.5	96.5	6.71	6.71	6.29	0.5	0.5	0.9	NA	NA	NA	NA	NA	NA	0.01	0.07	0.14	0.22	0.21	0.19
SR10	26/7/2016	Mid-Ebb	Fine	Moderate	14:24	10	S	1	2	8.24		30.32		25.14		96.5		6.71			0.5			NA			NA			0.01	0.07	0.13	0.21		
SR10	26/7/2016	Mid-Ebb	Fine	Moderate	14:24	10	S	1	3																					0.01	0.07	0.13	0.21		
SR10	26/7/2016	Mid-Ebb	Fine	Moderate	14:24	10	M	5	1	8.20	8.20	31.87	31.87	24.08	24.08	86.1	86.1	5.86	5.86		0.6	0.6		NA	NA		NA	NA		0.02	0.03	0.13	0.18	0.18	
SR10	26/7/2016	Mid-Ebb	Fine	Moderate	14:24	10	M	5	2	8.20		31.87		24.08		86.1		5.86			0.6			NA			NA			0.02	0.03	0.13	0.18		
SR10	26/7/2016	Mid-Ebb	Fine	Moderate	14:24	10	M	5	3																					0.02	0.03	0.13	0.18		
SR10	26/7/2016	Mid-Ebb	Fine	Moderate	14:24	10	B	9	1	8.07	8.07	33.56	33.56	22.61	22.61	67.8	67.8	4.66	4.66		1.7	1.7		NA	NA		NA	NA		0.03	0.03	0.11	0.17	0.17	
SR10	26/7/2016	Mid-Ebb	Fine	Moderate	14:24	10	B	9	2	8.07		33.56		22.61		67.8		4.66			1.7			NA			NA			0.03	0.03	0.11	0.17		
SR10	26/7/2016	Mid-Ebb	Fine	Moderate	14:24	10	B	9	3																					0.03	0.03	0.12	0.18		
SR11	26/7/2016	Mid-Ebb	Fine	Moderate	13:55	10	S	1	1	8.19	8.19	31.32	31.32	24.61	24.61	90.6	90.6	6.31	6.31	5.51	0.8	0.8	1.4	NA	NA	NA	NA	NA	NA	0.03	0.03	0.13	0.19	0.19	0.18
SR11	26/7/2016	Mid-Ebb	Fine	Moderate	13:55	10	S	1	2	8.19		31.32		24.61		90.6		6.31			0.8			NA			NA			0.03	0.03	0.13	0.19		
SR11	26/7/2016	Mid-Ebb	Fine	Moderate	13:55	10	S	1	3																					0.03	0.03	0.13	0.19		
SR11	26/7/2016	Mid-Ebb	Fine	Moderate	13:55	10	M	5	1	8.12	8.12	33.41	33.41	22.77	22.77	68.4	68.4	4.71	4.71		0.9	0.9		NA	NA		NA	NA		0.02	0.03	0.12	0.17	0.17	
SR11	26/7/2016	Mid-Ebb	Fine	Moderate	13:55	10	M	5	2	8.12		33.41		22.77		68.4		4.71			0.9			NA			NA			0.02	0.03	0.12	0.17		
SR11	26/7/2016	Mid-Ebb	Fine	Moderate	13:55	10	M	5	3																					0.02	0.03	0.11	0.16		
SR11	26/7/2016	Mid-Ebb	Fine	Moderate	13:55	10	B	9	1	7.98	7.98	33.95	33.95	22.17	22.17	63.6	63.6	4.45	4.45		2.4	2.4		NA	NA		NA	NA		0.02	0.03	0.13	0.18	0.18	
SR11	26/7/2016	Mid-Ebb	Fine	Moderate	13:55	10	B	9	2	7.98		33.95		22.17		63.6		4.45			2.4			NA			NA			0.02	0.03	0.13	0.18		
SR11	26/7/2016	Mid-Ebb	Fine	Moderate	13:55	10	B	9	3																					0.02	0.03	0.12	0.17		
SR12	26/7/2016	Mid-Ebb	Fine	Moderate	16:20	15	S	1	1	8.11	8.11	27.84	27.84	26.13	26.13	96.4	96.4	6.67	6.67	5.96	1.2	1.2	0.7	0.04	0.04	0.04	0.002	0.002	0.002	NA	NA	NA	NA	NA	NA
SR12	26/7/2016	Mid-Ebb	Fine	Moderate	16:20	15	S	1	2	8.11		27.84		26.13		96.4		6.67			1.2			0.04			0.002			NA	NA	NA	NA		
SR12	26/7/2016	Mid-Ebb	Fine	Moderate	16:20	15	S	1	3																					NA	NA	NA	NA		
SR12	26/7/2016	Mid-Ebb	Fine	Moderate	16:20	15	M	7.5	1	8.04	8.04	28.86	28.86	25.46	25.46	76.0	76.0	5.25	5.25		0.5	0.5		0.04	0.04		0.002	0.002		NA	NA	NA	NA	NA	NA
SR12	26/7/2016	Mid-Ebb	Fine	Moderate	16:20	15	M	7.5	2	8.04		28.86		25.46		76.0		5.25			0.5			0.04			0.002			NA	NA	NA	NA		
SR12	26/7/2016	Mid-Ebb	Fine	Moderate	16:20	15	M	7.5	3																					NA	NA	NA	NA		
SR12	26/7/2016	Mid-Ebb	Fine	Moderate	16:20	15	B	14	1	8.00	8.00	29.85	29.85	25.12	25.12	74.3	74.3	5.17	5.17		0.3	0.3		0.03	0.03		0.001	0.001		NA	NA	NA	NA	NA	
SR12	26/7/2016	Mid-Ebb	Fine	Moderate	16:20	15	B	14	2	8.00		29.85		25.12		74.3		5.17			0.3			0.03			0.001			NA	NA	NA	NA		
SR12	26/7/2016	Mid-Ebb	Fine	Moderate	16:20	15	B	14	3																					NA	NA	NA	NA		
SR13	26/7/2016	Mid-Ebb	Fine	Moderate	16:38	14	S	1	1	8.12	8.12	30.54	30.54	25.56	25.56	104.6	104.6	7.20	7.20	6.21	0.2	0.2	0.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR13	26/7/2016	Mid-Ebb	Fine	Moderate	16:38	14	S	1	2	8.12		30.54		25.56		104.6		7.20			0.2			NA			NA			NA	NA	NA	NA		
SR13	26/7/2016	Mid-Ebb	Fine	Moderate	16:38	14	S	1	3																					NA	NA	NA	NA		
SR13	26/7/2016	Mid-Ebb	Fine	Moderate	16:38	14	M	7	1	8.06	8.06	30.83	30.83	24.95	24.95	75.2	75.2	5.22	5.22		0.7	0.7		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR13	26/7/2016	Mid-Ebb	Fine	Moderate	16:38	14	M	7	2	8.06		30.83		24.95		75.2		5.22			0.7			NA			NA			NA	NA	NA	NA		
SR13	26/7/2016	Mid-Ebb	Fine	Moderate	16:38	14	M	7	3																					NA	NA	NA	NA		
SR13	26/7/2016	Mid-Ebb	Fine	Moderate	16:38	14	B	13	1	7.95	7.95	31.23	31.23	24.46	24.46	61.0	61.0	4.25	4.25		1.5	1.5		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR13	26/7/2016	Mid-Ebb	Fine	Moderate	16:38	14	B	13	2	7.95		31.23		24.46		61.0		4.25			1.5			NA			NA			NA	NA	NA	NA		
SR13	26/7/2016	Mid-Ebb	Fine	Moderate	16:38	14	B	13	3																					NA	NA	NA	NA		

Note: 1. Depth Ave.: (Except E.coli) "Depth-averaged" is calculated by taking the arithmetic means for the reading of the surface, middle and bottom depths
2. ND: Not Detected
3. Depth Averaged of E.coli is calculated by taking geometric mean of the readings of the surface, middle and bottom, all ND sample results (<1) for E.coli is regarded as 1
1 in calculating the geometric mean.

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																				
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
C1	26/7/2016	Mid-Ebb	Fine	Moderate	14:16	32	S	1	1	6			<0.01			0.001			NA	NA	NA	NA			5			NA			1		
C1	26/7/2016	Mid-Ebb	Fine	Moderate	14:16	32	S	1	2	5	6		<0.01	0.01		0.001	0.001		NA	NA	NA	NA	NA		5	5		NA	NA		1	1	
C1	26/7/2016	Mid-Ebb	Fine	Moderate	14:16	32	S	1	3										NA	NA	NA	NA											
C1	26/7/2016	Mid-Ebb	Fine	Moderate	14:16	32	M	16	1	9			<0.01			0.001			NA	NA	NA	NA			6			NA			1		
C1	26/7/2016	Mid-Ebb	Fine	Moderate	14:16	32	M	16	2	9	9	8	<0.01	0.01	0.02	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA	8	7	3	NA	NA	NA	1	1	1
C1	26/7/2016	Mid-Ebb	Fine	Moderate	14:16	32	M	16	3										NA	NA	NA	NA											
C1	26/7/2016	Mid-Ebb	Fine	Moderate	14:16	32	B	31	1	10			0.04			0.002			NA	NA	NA	NA			ND			NA			1		
C1	26/7/2016	Mid-Ebb	Fine	Moderate	14:16	32	B	31	2	10	10		0.04	0.04		0.002	0.002		NA	NA	NA	NA	NA		ND	1		NA	NA		1	1	
C1	26/7/2016	Mid-Ebb	Fine	Moderate	14:16	32	B	31	3										NA	NA	NA	NA											
C2	26/7/2016	Mid-Ebb	Fine	Moderate	15:07	9	S	1	1	7			0.01			0.001			NA	NA	NA	NA			ND			NA			1		
C2	26/7/2016	Mid-Ebb	Fine	Moderate	15:07	9	S	1	2	7	7		0.03	0.02		0.002	0.001		NA	NA	NA	NA	NA		ND	1		NA	NA		1	1	
C2	26/7/2016	Mid-Ebb	Fine	Moderate	15:07	9	S	1	3										NA	NA	NA	NA											
C2	26/7/2016	Mid-Ebb	Fine	Moderate	15:07	9	M	4.5	1	7			0.06			0.003			NA	NA	NA	NA			ND			NA			1		
C2	26/7/2016	Mid-Ebb	Fine	Moderate	15:07	9	M	4.5	2	8	8	8	0.06	0.06	0.05	0.003	0.003	0.002	NA	NA	NA	NA	NA	NA	ND	1	1	NA	NA	NA	2	2	1
C2	26/7/2016	Mid-Ebb	Fine	Moderate	15:07	9	M	4.5	3										NA	NA	NA	NA											
C2	26/7/2016	Mid-Ebb	Fine	Moderate	15:07	9	B	8	1	8			0.07			0.003			NA	NA	NA	NA			ND			NA			1		
C2	26/7/2016	Mid-Ebb	Fine	Moderate	15:07	9	B	8	2	9	9		0.06	0.07		0.003	0.003		NA	NA	NA	NA	NA		ND	1		NA	NA		1	1	
C2	26/7/2016	Mid-Ebb	Fine	Moderate	15:07	9	B	8	3										NA	NA	NA	NA											
C3	26/7/2016	Mid-Ebb	Fine	Moderate	14:06	36	S	1	1	8			0.03			0.002			NA	NA	NA	NA			5			NA			2		
C3	26/7/2016	Mid-Ebb	Fine	Moderate	14:06	36	S	1	2	8	8		0.03	0.03		0.002	0.002		NA	NA	NA	NA	NA		5	5		NA	NA		2	2	
C3	26/7/2016	Mid-Ebb	Fine	Moderate	14:06	36	S	1	3										NA	NA	NA	NA											
C3	26/7/2016	Mid-Ebb	Fine	Moderate	14:06	36	M	18	1	9			<0.01			0.000			NA	NA	NA	NA			ND			NA			1		
C3	26/7/2016	Mid-Ebb	Fine	Moderate	14:06	36	M	18	2	9	9	9	<0.01	0.01	0.02	0.000	0.000	0.001	NA	NA	NA	NA	NA	NA	ND	1	2	NA	NA	NA	1	1	1
C3	26/7/2016	Mid-Ebb	Fine	Moderate	14:06	36	M	18	3										NA	NA	NA	NA											
C3	26/7/2016	Mid-Ebb	Fine	Moderate	14:06	36	B	35	1	10			0.02			0.001			NA	NA	NA	NA			ND			NA			1		
C3	26/7/2016	Mid-Ebb	Fine	Moderate	14:06	36	B	35	2	10	10		0.02	0.02		0.001	0.001		NA	NA	NA	NA	NA		ND	1		NA	NA		1	1	
C3	26/7/2016	Mid-Ebb	Fine	Moderate	14:06	36	B	35	3										NA	NA	NA	NA											
G1	26/7/2016	Mid-Ebb	Fine	Moderate	14:33	28	S	1	1	8			NA			NA			<0.01	0.42	0.03	0.45			NA			NA			NA		
G1	26/7/2016	Mid-Ebb	Fine	Moderate	14:33	28	S	1	2	9	9		NA	NA		NA	NA		<0.01	0.41	0.03	0.44	0.44		NA	NA		NA	NA		NA	NA	
G1	26/7/2016	Mid-Ebb	Fine	Moderate	14:33	28	S	1	3										<0.01	0.41	0.03	0.44											
G1	26/7/2016	Mid-Ebb	Fine	Moderate	14:33	28	M	14	1	10			NA			NA			<0.01	0.37	0.03	0.40			NA			NA			NA		
G1	26/7/2016	Mid-Ebb	Fine	Moderate	14:33	28	M	14	2	9	10	9	NA	NA	NA	NA	NA	NA	<0.01	0.36	0.03	0.39	0.39	0.41	NA	NA	NA	NA	NA	NA	NA	NA	NA
G1	26/7/2016	Mid-Ebb	Fine	Moderate	14:33	28	M	14	3										<0.01	0.36	0.03	0.39											
G1	26/7/2016	Mid-Ebb	Fine	Moderate	14:33	28	B	27	1	8			NA			NA			<0.01	0.37	0.03	0.40			NA			NA			NA		
G1	26/7/2016	Mid-Ebb	Fine	Moderate	14:33	28	B	27	2	9	9		NA	NA		NA	NA		<0.01	0.37	0.03	0.40	0.40		NA	NA		NA	NA		NA	NA	
G1	26/7/2016	Mid-Ebb	Fine	Moderate	14:33	28	B	27	3										<0.01	0.36	0.03	0.39											
G2	26/7/2016	Mid-Ebb	Fine	Moderate	15:34	12	S	1	1	4			NA			NA			<0.01	0.42	0.03	0.45			NA			NA			NA		
G2	26/7/2016	Mid-Ebb	Fine	Moderate	15:34	12	S	1	2	6	5		NA	NA		NA	NA		<0.01	0.43	0.03	0.46	0.45		NA	NA		NA	NA		NA	NA	
G2	26/7/2016	Mid-Ebb	Fine	Moderate	15:34	12	S	1	3										<0.01	0.42	0.03	0.45											
G2	26/7/2016	Mid-Ebb	Fine	Moderate	15:34	12	M	6	1	6			NA			NA			<0.01	0.35	0.03	0.38			NA			NA			NA		
G2	26/7/2016	Mid-Ebb	Fine	Moderate	15:34	12	M	6	2	5	6	6	NA	NA	NA	NA	NA	NA	<0.01	0.36	0.03	0.39	0.39	0.39	NA	NA	NA	NA	NA	NA	NA	NA	NA
G2	26/7/2016	Mid-Ebb	Fine	Moderate	15:34	12	M	6	3										<0.01	0.36	0.03	0.39											
G2	26/7/2016	Mid-Ebb	Fine	Moderate	15:34	12	B	11	1	5			NA			NA			0.03	0.28	0.02	0.33			NA			NA			NA		
G2	26/7/2016	Mid-Ebb	Fine	Moderate	15:34	12	B	11	2	7	6		NA	NA		NA	NA		0.03	0.28	0.02	0.33	0.33		NA	NA		NA	NA		NA	NA	
G2	26/7/2016	Mid-Ebb	Fine	Moderate	15:34	12	B	11	3										0.03	0.27	0.02	0.32											
G3	26/7/2016	Mid-Ebb	Fine	Moderate	17:04	34	S	1	1	6			NA			NA			<0.01	0.26	0.02	0.28			NA			NA			NA		
G3	26/7/2016	Mid-Ebb	Fine	Moderate	17:04	34	S	1	2	5	6		NA	NA		NA	NA		0.02	0.26	0.02	0.30	0.30		NA	NA		NA	NA		NA	NA	
G3	26/7/2016	Mid-Ebb	Fine	Moderate	17:04	34	S	1	3										0.02	0.27	0.02	0.31											
G3	26/7/2016	Mid-Ebb	Fine	Moderate	17:04	34	M	17	1	5			NA			NA			0.04	0.26	0.02	0.32			NA			NA			NA		
G3	26/7/2016	Mid-Ebb	Fine	Moderate	17:04	34	M	17	2	5	5	6	NA	NA	NA	NA	NA	NA	0.04	0.26	0.02	0.32	0.31	0.30	NA	NA	NA	NA	NA	NA	NA	NA	NA
G3	26/7/2016	Mid-Ebb	Fine	Moderate	17:04	34	M	17	3										0.03	0.24	0.02	0.29											
G3	26/7/2016	Mid-Ebb	Fine	Moderate	17:04	34	B	33	1	7			NA			NA			<0.01	0.26	0.02	0.28			NA			NA			NA		
G3	26/7/2016	Mid-Ebb	Fine	Moderate	17:04	34	B	33	2	5	6		NA	NA		NA	NA		<0.01	0.26	0.02	0.28	0.28		NA	NA		NA	NA		NA	NA	
G3	26/7/2016	Mid-Ebb	Fine	Moderate	17:04	34	B	33	3										<0.01	0.26	0.02	0.28											

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																								
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
G4	26/7/2016	Mid-Ebb	Fine	Moderate	16:50	15	S	1	1	7			NA			NA			0.03	0.29	0.02	0.34			NA			NA			NA		
G4	26/7/2016	Mid-Ebb	Fine	Moderate	16:50	15	S	1	2	6	7		NA	NA		NA	NA		0.01	0.28	0.02	0.31	0.32		NA	NA		NA	NA		NA	NA	
G4	26/7/2016	Mid-Ebb	Fine	Moderate	16:50	15	S	1	3										0.01	0.28	0.03	0.32											
G4	26/7/2016	Mid-Ebb	Fine	Moderate	16:50	15	M	7.5	1	7			NA			NA			0.07	0.24	0.02	0.33			NA			NA			NA		
G4	26/7/2016	Mid-Ebb	Fine	Moderate	16:50	15	M	7.5	2	6	7	7	NA	NA	NA	NA	NA	NA	0.07	0.25	0.02	0.34	0.34	0.36	NA	NA	NA	NA	NA	NA	NA	NA	NA
G4	26/7/2016	Mid-Ebb	Fine	Moderate	16:50	15	M	7.5	3										0.07	0.25	0.02	0.34											
G4	26/7/2016	Mid-Ebb	Fine	Moderate	16:50	15	B	14	1	6			NA			NA			0.18	0.23	0.02	0.43			NA			NA			NA		
G4	26/7/2016	Mid-Ebb	Fine	Moderate	16:50	15	B	14	2	7	7		NA	NA		NA	NA		0.18	0.22	0.02	0.42	0.43		NA	NA		NA	NA		NA	NA	
G4	26/7/2016	Mid-Ebb	Fine	Moderate	16:50	15	B	14	3										0.20	0.22	0.02	0.44											
G5	26/7/2016	Mid-Ebb	Fine	Moderate	15:52	6	S	1	1	7			NA			NA			0.08	0.42	0.04	0.54			NA			NA			NA		
G5	26/7/2016	Mid-Ebb	Fine	Moderate	15:52	6	S	1	2	6	7		NA	NA		NA	NA		<0.01	0.41	0.04	0.45	0.49		NA	NA		NA	NA		NA	NA	
G5	26/7/2016	Mid-Ebb	Fine	Moderate	15:52	6	S	1	3										0.03	0.42	0.04	0.49											
G5	26/7/2016	Mid-Ebb	Fine	Moderate	15:52	6	M	3	1	7			NA			NA			<0.01	0.35	0.03	0.38			NA			NA			NA		
G5	26/7/2016	Mid-Ebb	Fine	Moderate	15:52	6	M	3	2	7	7	7	NA	NA	NA	NA	NA	NA	0.02	0.38	0.02	0.42	0.40	0.43	NA	NA	NA	NA	NA	NA	NA	NA	NA
G5	26/7/2016	Mid-Ebb	Fine	Moderate	15:52	6	M	3	3										<0.01	0.36	0.03	0.39											
G5	26/7/2016	Mid-Ebb	Fine	Moderate	15:52	6	B	5	1	7			NA			NA			0.04	0.34	0.03	0.41			NA			NA			NA		
G5	26/7/2016	Mid-Ebb	Fine	Moderate	15:52	6	B	5	2	8	8		NA	NA		NA	NA		0.06	0.35	0.03	0.44	0.41		NA	NA		NA	NA		NA	NA	
G5	26/7/2016	Mid-Ebb	Fine	Moderate	15:52	6	B	5	3										0.02	0.34	0.03	0.39											
G6	26/7/2016	Mid-Ebb	Fine	Moderate	14:36	36	S	1	1	6			NA			NA			0.02	0.35	0.03	0.40			NA			NA			NA		
G6	26/7/2016	Mid-Ebb	Fine	Moderate	14:36	36	S	1	2	6	6		NA	NA		NA	NA		0.02	0.36	0.03	0.41	0.41		NA	NA		NA	NA		NA	NA	
G6	26/7/2016	Mid-Ebb	Fine	Moderate	14:36	36	S	1	3										0.02	0.37	0.03	0.42											
G6	26/7/2016	Mid-Ebb	Fine	Moderate	14:36	36	M	18	1	7			NA			NA			0.06	0.34	0.03	0.43			NA			NA			NA		
G6	26/7/2016	Mid-Ebb	Fine	Moderate	14:36	36	M	18	2	6	7	6	NA	NA	NA	NA	NA	NA	0.02	0.33	0.03	0.38	0.42	0.41	NA	NA	NA	NA	NA	NA	NA	NA	NA
G6	26/7/2016	Mid-Ebb	Fine	Moderate	14:36	36	M	18	3										0.08	0.33	0.03	0.44											
G6	26/7/2016	Mid-Ebb	Fine	Moderate	14:36	36	B	35	1	7			NA			NA			0.04	0.32	0.03	0.39			NA			NA			NA		
G6	26/7/2016	Mid-Ebb	Fine	Moderate	14:36	36	B	35	2	6	7		NA	NA		NA	NA		0.08	0.33	0.02	0.43	0.41		NA	NA		NA	NA		NA	NA	
G6	26/7/2016	Mid-Ebb	Fine	Moderate	14:36	36	B	35	3										0.06	0.32	0.03	0.41											
SR1	26/7/2016	Mid-Ebb	Fine	Moderate	14:47	4	S	1	1	9			0.04			0.002			NA	NA	NA	NA			5			NA			1		
SR1	26/7/2016	Mid-Ebb	Fine	Moderate	14:47	4	S	1	2	9	9		0.05	0.05		0.002	0.002		NA	NA	NA	NA	NA		6	5		NA	NA		1	1	
SR1	26/7/2016	Mid-Ebb	Fine	Moderate	14:47	4	S	1	3										NA	NA	NA	NA											
SR1	26/7/2016	Mid-Ebb	Fine	Moderate	14:47	4	M		1										NA	NA	NA	NA						NA					
SR1	26/7/2016	Mid-Ebb	Fine	Moderate	14:47	4	M		2		NA	9		NA	0.04		NA	0.002	NA	NA	NA	NA	NA	NA		NA	7	NA	NA	NA		NA	1
SR1	26/7/2016	Mid-Ebb	Fine	Moderate	14:47	4	M		3										NA	NA	NA	NA											
SR1	26/7/2016	Mid-Ebb	Fine	Moderate	14:47	4	B	3	1	7			0.04			0.001			NA	NA	NA	NA			7			NA			1		
SR1	26/7/2016	Mid-Ebb	Fine	Moderate	14:47	4	B	3	2	9	8		0.04	0.04		0.001	0.001		NA	NA	NA	NA	NA		9	8		NA	NA		<1	1	
SR1	26/7/2016	Mid-Ebb	Fine	Moderate	14:47	4	B	3	3										NA	NA	NA	NA											
SR2	26/7/2016	Mid-Ebb	Fine	Moderate	15:20	9	S	1	1	7			<0.01			0.001			NA	NA	NA	NA			NA			NA			NA		
SR2	26/7/2016	Mid-Ebb	Fine	Moderate	15:20	9	S	1	2	7	7		<0.01	0.01		0.001	0.001		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR2	26/7/2016	Mid-Ebb	Fine	Moderate	15:20	9	S	1	3										NA	NA	NA	NA											
SR2	26/7/2016	Mid-Ebb	Fine	Moderate	15:20	9	M	4.5	1	6			0.01			0.001			NA	NA	NA	NA			NA			NA			NA		
SR2	26/7/2016	Mid-Ebb	Fine	Moderate	15:20	9	M	4.5	2	7	7	7	<0.01	0.01	0.01	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR2	26/7/2016	Mid-Ebb	Fine	Moderate	15:20	9	M	4.5	3										NA	NA	NA	NA											
SR2	26/7/2016	Mid-Ebb	Fine	Moderate	15:20	9	B	8	1	8			0.01			0.000			NA	NA	NA	NA			NA			NA			NA		
SR2	26/7/2016	Mid-Ebb	Fine	Moderate	15:20	9	B	8	2	9	9		<0.01	0.01		0.000	0.000		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR2	26/7/2016	Mid-Ebb	Fine	Moderate	15:20	9	B	8	3										NA	NA	NA	NA											
SR3	26/7/2016	Mid-Ebb	Fine	Moderate	15:49	8	S	1	1	9			<0.01			0.001			NA	NA	NA	NA			NA			NA			NA		
SR3	26/7/2016	Mid-Ebb	Fine	Moderate	15:49	8	S	1	2	9	9		<0.01	0.01		0.001	0.001		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR3	26/7/2016	Mid-Ebb	Fine	Moderate	15:49	8	S	1	3										NA	NA	NA	NA											
SR3	26/7/2016	Mid-Ebb	Fine	Moderate	15:49	8	M	4	1	9			<0.01			0.000			NA	NA	NA	NA			NA			NA			NA		
SR3	26/7/2016	Mid-Ebb	Fine	Moderate	15:49	8	M	4	2	9	9	9	<0.01	0.01	0.01	0.000	0.000	0.001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR3	26/7/2016	Mid-Ebb	Fine	Moderate	15:49	8	M	4	3										NA	NA	NA	NA											
SR3	26/7/2016	Mid-Ebb	Fine	Moderate	15:49	8	B	7	1	9			0.02			0.001			NA	NA	NA	NA			NA			NA			NA		
SR3	26/7/2016	Mid-Ebb	Fine	Moderate	15:49	8	B	7	2	8	9		0.02	0.02		0.001	0.001		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR3	26/7/2016	Mid-Ebb	Fine	Moderate	15:49	8	B	7	3										NA	NA	NA	NA											

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																							
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
SR4	26/7/2016	Mid-Ebb	Fine	Moderate	16:04	4	S	1	1	9			<0.01			0.001			NA	NA	NA	NA			8			NA			2		
SR4	26/7/2016	Mid-Ebb	Fine	Moderate	16:04	4	S	1	2	8	9		<0.01	0.01		0.001	0.001		NA	NA	NA	NA	NA		5	6		NA	NA		2	2	
SR4	26/7/2016	Mid-Ebb	Fine	Moderate	16:04	4	S	1	3										NA	NA	NA	NA											
SR4	26/7/2016	Mid-Ebb	Fine	Moderate	16:04	4	M		1										NA	NA	NA	NA						NA					
SR4	26/7/2016	Mid-Ebb	Fine	Moderate	16:04	4	M		2		NA	9		NA	0.01		NA	0.001	NA	NA	NA	NA	NA	NA		NA	7	NA	NA	NA		NA	2
SR4	26/7/2016	Mid-Ebb	Fine	Moderate	16:04	4	M		3										NA	NA	NA	NA											
SR4	26/7/2016	Mid-Ebb	Fine	Moderate	16:04	4	B	3	1	8			<0.01			0.001			NA	NA	NA	NA			7			NA			2		
SR4	26/7/2016	Mid-Ebb	Fine	Moderate	16:04	4	B	3	2	10	9		<0.01	0.01		0.001	0.001		NA	NA	NA	NA	NA		8	7		NA	NA		2	2	
SR4	26/7/2016	Mid-Ebb	Fine	Moderate	16:04	4	B	3	3										NA	NA	NA	NA											
SR5	26/7/2016	Mid-Ebb	Fine	Moderate	15:03	11	S	1	1	7			NA			NA			<0.01	0.40	0.03	0.43			NA			NA			NA		
SR5	26/7/2016	Mid-Ebb	Fine	Moderate	15:03	11	S	1	2	8	8		NA	NA		NA	NA		<0.01	0.41	0.03	0.44	0.44		NA	NA		NA	NA		NA	NA	
SR5	26/7/2016	Mid-Ebb	Fine	Moderate	15:03	11	S	1	3										0.01	0.40	0.04	0.45											
SR5	26/7/2016	Mid-Ebb	Fine	Moderate	15:03	11	M	5.5	1	8			NA			NA			<0.01	0.39	0.03	0.42			NA			NA			NA		
SR5	26/7/2016	Mid-Ebb	Fine	Moderate	15:03	11	M	5.5	2	7	8	7	NA	NA	NA	NA	NA	NA	<0.01	0.41	0.03	0.44	0.43	0.43	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR5	26/7/2016	Mid-Ebb	Fine	Moderate	15:03	11	M	5.5	3										0.01	0.40	0.03	0.44											
SR5	26/7/2016	Mid-Ebb	Fine	Moderate	15:03	11	B	10	1	7			NA			NA			0.01	0.40	0.03	0.44			NA			NA			NA		
SR5	26/7/2016	Mid-Ebb	Fine	Moderate	15:03	11	B	10	2	7	7		NA	NA		NA	NA		<0.01	0.40	0.03	0.43	0.43		NA	NA		NA	NA		NA	NA	
SR5	26/7/2016	Mid-Ebb	Fine	Moderate	15:03	11	B	10	3										0.01	0.38	0.03	0.42											
SR6	26/7/2016	Mid-Ebb	Fine	Moderate	16:16	6	S	1	1	6			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	26/7/2016	Mid-Ebb	Fine	Moderate	16:16	6	S	1	2	7	7		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR6	26/7/2016	Mid-Ebb	Fine	Moderate	16:16	6	S	1	3										NA	NA	NA	NA											
SR6	26/7/2016	Mid-Ebb	Fine	Moderate	16:16	6	M	3	1	6			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	26/7/2016	Mid-Ebb	Fine	Moderate	16:16	6	M	3	2	7	7	7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR6	26/7/2016	Mid-Ebb	Fine	Moderate	16:16	6	M	3	3										NA	NA	NA	NA											
SR6	26/7/2016	Mid-Ebb	Fine	Moderate	16:16	6	B	5	1	9			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	26/7/2016	Mid-Ebb	Fine	Moderate	16:16	6	B	5	2	9	9		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR6	26/7/2016	Mid-Ebb	Fine	Moderate	16:16	6	B	5	3										NA	NA	NA	NA											
SR7	26/7/2016	Mid-Ebb	Fine	Moderate	17:18	18	S	1	1	5			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	26/7/2016	Mid-Ebb	Fine	Moderate	17:18	18	S	1	2	5	5		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR7	26/7/2016	Mid-Ebb	Fine	Moderate	17:18	18	S	1	3										NA	NA	NA	NA											
SR7	26/7/2016	Mid-Ebb	Fine	Moderate	17:18	18	M	9	1	5			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	26/7/2016	Mid-Ebb	Fine	Moderate	17:18	18	M	9	2	6	6	5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR7	26/7/2016	Mid-Ebb	Fine	Moderate	17:18	18	M	9	3										NA	NA	NA	NA											
SR7	26/7/2016	Mid-Ebb	Fine	Moderate	17:18	18	B	17	1	5			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	26/7/2016	Mid-Ebb	Fine	Moderate	17:18	18	B	17	2	4	5		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR7	26/7/2016	Mid-Ebb	Fine	Moderate	17:18	18	B	17	3										NA	NA	NA	NA											
SR8	26/7/2016	Mid-Ebb	Fine	Moderate	14:48	9	S	1	1	5			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	26/7/2016	Mid-Ebb	Fine	Moderate	14:48	9	S	1	2	6	6		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR8	26/7/2016	Mid-Ebb	Fine	Moderate	14:48	9	S	1	3										NA	NA	NA	NA											
SR8	26/7/2016	Mid-Ebb	Fine	Moderate	14:48	9	M	4.5	1	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	26/7/2016	Mid-Ebb	Fine	Moderate	14:48	9	M	4.5	2	5	5	6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR8	26/7/2016	Mid-Ebb	Fine	Moderate	14:48	9	M	4.5	3										NA	NA	NA	NA											
SR8	26/7/2016	Mid-Ebb	Fine	Moderate	14:48	9	B	8	1	8			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	26/7/2016	Mid-Ebb	Fine	Moderate	14:48	9	B	8	2	8	8		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR8	26/7/2016	Mid-Ebb	Fine	Moderate	14:48	9	B	8	3										NA	NA	NA	NA											
SR9	26/7/2016	Mid-Ebb	Fine	Moderate	15:30	7	S	1	1	7			NA			NA			<0.01	0.42	0.03	0.45			NA			NA			NA		
SR9	26/7/2016	Mid-Ebb	Fine	Moderate	15:30	7	S	1	2	7	7		NA	NA		NA	NA		0.02	0.41	0.04	0.47	0.46		NA	NA		NA	NA		NA	NA	
SR9	26/7/2016	Mid-Ebb	Fine	Moderate	15:30	7	S	1	3										0.02	0.41	0.04	0.47											
SR9	26/7/2016	Mid-Ebb	Fine	Moderate	15:30	7	M	3.5	1	8			NA			NA			<0.01	0.36	0.03	0.39			NA			NA			NA		
SR9	26/7/2016	Mid-Ebb	Fine	Moderate	15:30	7	M	3.5	2	9	9	8	NA	NA	NA	NA	NA	NA	0.02	0.35	0.03	0.40	0.39	0.41	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR9	26/7/2016	Mid-Ebb	Fine	Moderate	15:30	7	M	3.5	3										<0.01	0.36	0.03	0.39											
SR9	26/7/2016	Mid-Ebb	Fine	Moderate	15:30	7	B	6	1	8			NA			NA			0.02	0.32	0.03	0.37			NA			NA			NA		
SR9	26/7/2016	Mid-Ebb	Fine	Moderate	15:30	7	B	6	2	8	8		NA	NA		NA	NA		0.02	0.33	0.03	0.38	0.37		NA	NA		NA	NA		NA	NA	
SR9	26/7/2016	Mid-Ebb	Fine	Moderate	15:30	7	B	6	3										<0.01	0.34	0.02	0.36											

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																								
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
SR10	26/7/2016	Mid-Ebb	Fine	Moderate	14:24	10	S	1	1	8			NA			NA			0.02	0.19	0.01	0.22			NA			NA			NA		
SR10	26/7/2016	Mid-Ebb	Fine	Moderate	14:24	10	S	1	2	8	8		NA	NA		NA	NA		0.04	0.19	0.02	0.25	0.24		NA	NA		NA	NA		NA	NA	
SR10	26/7/2016	Mid-Ebb	Fine	Moderate	14:24	10	S	1	3										0.04	0.20	0.01	0.25											
SR10	26/7/2016	Mid-Ebb	Fine	Moderate	14:24	10	M	5	1	8			NA			NA			<0.01	0.15	<0.01	0.15			NA			NA			NA		
SR10	26/7/2016	Mid-Ebb	Fine	Moderate	14:24	10	M	5	2	7	8	8	NA	NA	NA	NA	NA	NA	<0.01	0.17	<0.01	0.17	0.16	0.19	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR10	26/7/2016	Mid-Ebb	Fine	Moderate	14:24	10	M	5	3										<0.01	0.15	<0.01	0.15											
SR10	26/7/2016	Mid-Ebb	Fine	Moderate	14:24	10	B	9	1	7			NA			NA			0.02	0.17	<0.01	0.19			NA			NA			NA		
SR10	26/7/2016	Mid-Ebb	Fine	Moderate	14:24	10	B	9	2	7	7		NA	NA		NA	NA		0.03	0.16	<0.01	0.19	0.19		NA	NA		NA	NA		NA	NA	
SR10	26/7/2016	Mid-Ebb	Fine	Moderate	14:24	10	B	9	3										0.01	0.17	<0.01	0.18											
SR11	26/7/2016	Mid-Ebb	Fine	Moderate	13:55	10	S	1	1	5			NA			NA			0.04	0.18	0.01	0.23			NA			NA			NA		
SR11	26/7/2016	Mid-Ebb	Fine	Moderate	13:55	10	S	1	2	5	5		NA	NA		NA	NA		0.03	0.19	0.01	0.23	0.23		NA	NA		NA	NA		NA	NA	
SR11	26/7/2016	Mid-Ebb	Fine	Moderate	13:55	10	S	1	3										0.04	0.19	0.01	0.24											
SR11	26/7/2016	Mid-Ebb	Fine	Moderate	13:55	10	M	5	1	6			NA			NA			<0.01	0.15	<0.01	0.15			NA			NA			NA		
SR11	26/7/2016	Mid-Ebb	Fine	Moderate	13:55	10	M	5	2	4	5	5	NA	NA	NA	NA	NA	NA	<0.01	0.16	<0.01	0.16	0.15	0.18	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR11	26/7/2016	Mid-Ebb	Fine	Moderate	13:55	10	M	5	3										<0.01	0.15	<0.01	0.15											
SR11	26/7/2016	Mid-Ebb	Fine	Moderate	13:55	10	B	9	1	5			NA			NA			0.03	0.15	<0.01	0.18			NA			NA			NA		
SR11	26/7/2016	Mid-Ebb	Fine	Moderate	13:55	10	B	9	2	5	5		NA	NA		NA	NA		0.02	0.15	<0.01	0.17	0.17		NA	NA		NA	NA		NA	NA	
SR11	26/7/2016	Mid-Ebb	Fine	Moderate	13:55	10	B	9	3										<0.01	0.15	<0.01	0.15											
SR12	26/7/2016	Mid-Ebb	Fine	Moderate	16:20	15	S	1	1	6			<0.01			0.001			NA	NA	NA	NA			16			NA			1		
SR12	26/7/2016	Mid-Ebb	Fine	Moderate	16:20	15	S	1	2	6	6		<0.01	0.01		0.001	0.001		NA	NA	NA	NA	NA		20	18		NA	NA		1	1	
SR12	26/7/2016	Mid-Ebb	Fine	Moderate	16:20	15	S	1	3										NA	NA	NA	NA											
SR12	26/7/2016	Mid-Ebb	Fine	Moderate	16:20	15	M	7.5	1	7			<0.01			0.000			NA	NA	NA	NA			34			NA			1		
SR12	26/7/2016	Mid-Ebb	Fine	Moderate	16:20	15	M	7.5	2	7	7	7	<0.01	0.01	0.01	0.000	0.000	0.001	NA	NA	NA	NA	NA	NA	42	38	27	NA	NA	NA	1	1	1
SR12	26/7/2016	Mid-Ebb	Fine	Moderate	16:20	15	M	7.5	3										NA	NA	NA	NA											
SR12	26/7/2016	Mid-Ebb	Fine	Moderate	16:20	15	B	14	1	6			<0.01			0.000			NA	NA	NA	NA			27			NA			1		
SR12	26/7/2016	Mid-Ebb	Fine	Moderate	16:20	15	B	14	2	7	7		<0.01	0.01		0.000	0.000		NA	NA	NA	NA	NA		32	29		NA	NA		1	1	
SR12	26/7/2016	Mid-Ebb	Fine	Moderate	16:20	15	B	14	3										NA	NA	NA	NA											
SR13	26/7/2016	Mid-Ebb	Fine	Moderate	16:38	14	S	1	1	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	26/7/2016	Mid-Ebb	Fine	Moderate	16:38	14	S	1	2	6	5		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR13	26/7/2016	Mid-Ebb	Fine	Moderate	16:38	14	S	1	3										NA	NA	NA	NA											
SR13	26/7/2016	Mid-Ebb	Fine	Moderate	16:38	14	M	7	1	7			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	26/7/2016	Mid-Ebb	Fine	Moderate	16:38	14	M	7	2	6	7	6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR13	26/7/2016	Mid-Ebb	Fine	Moderate	16:38	14	M	7	3										NA	NA	NA	NA											
SR13	26/7/2016	Mid-Ebb	Fine	Moderate	16:38	14	B	13	1	7			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	26/7/2016	Mid-Ebb	Fine	Moderate	16:38	14	B	13	2	7	7		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR13	26/7/2016	Mid-Ebb	Fine	Moderate	16:38	14	B	13	3										NA	NA	NA	NA											

Note: 1. Depth Ave.: (Except E.coli) "Depth-averaged" is calculated by taking the arithmetic means for the reading of the surface, middle and bottom depths
2. ND: Not Detected
3. Depth Averaged of E.coli is calculated by taking geometric mean of the readings of the surface, middle and bottom, all ND sample results (<1) for E.coli is regarded as 1
1 in calculating the geometric mean.

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																										
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
C1	28/7/2016	Mid-Flood	Fine	Moderate	10:41	32	S	1	1	8.25	8.25	19.87	19.87	28.80	28.82	126.9	126.9	8.76	8.76	7.85	1.2	1.2	1.8	0.01	0.01	0.02	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA
C1	28/7/2016	Mid-Flood	Fine	Moderate	10:41	32	S	1	2	8.25		19.87		28.84		126.9		8.76			1.2			0.01			0.001			NA	NA	NA	NA		
C1	28/7/2016	Mid-Flood	Fine	Moderate	10:41	32	S	1	3																					NA	NA	NA	NA		
C1	28/7/2016	Mid-Flood	Fine	Moderate	10:41	32	M	16	1	8.11	8.11	22.71	22.71	27.75	27.75	100.4	100.4	6.94	6.94		1.1	1.1		0.01	0.02		0.001	0.001		NA	NA	NA	NA	NA	
C1	28/7/2016	Mid-Flood	Fine	Moderate	10:41	32	M	16	2	8.11		22.71		27.75		100.4		6.94			1.1			0.02			0.001			NA	NA	NA	NA		
C1	28/7/2016	Mid-Flood	Fine	Moderate	10:41	32	M	16	3																					NA	NA	NA	NA		
C1	28/7/2016	Mid-Flood	Fine	Moderate	10:41	32	B	31	1	7.99	7.99	25.55	25.55	25.55	25.55	77.8	77.8	5.41	5.41		3.0	3.0		0.02	0.02		0.001	0.001		NA	NA	NA	NA	NA	
C1	28/7/2016	Mid-Flood	Fine	Moderate	10:41	32	B	31	2	7.99		25.55		25.55		77.8		5.41			3.0			0.02			0.001			NA	NA	NA	NA		
C1	28/7/2016	Mid-Flood	Fine	Moderate	10:41	32	B	31	3																					NA	NA	NA	NA		
C2	28/7/2016	Mid-Flood	Fine	Moderate	12:46	9	S	1	1	8.11	8.11	28.82	28.82	26.01	26.01	104.9	104.9	7.27	7.27	6.76	1.2	1.2	2.2	0.02	0.02	0.03	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA
C2	28/7/2016	Mid-Flood	Fine	Moderate	12:46	9	S	1	2	8.11		28.82		26.01		104.9		7.27			1.2			0.02			0.001			NA	NA	NA	NA		
C2	28/7/2016	Mid-Flood	Fine	Moderate	12:46	9	S	1	3																					NA	NA	NA	NA		
C2	28/7/2016	Mid-Flood	Fine	Moderate	12:46	9	M	4.5	1	7.95	7.95	29.61	29.61	25.22	25.22	74.4	74.4	6.24	6.24		1.8	1.8		0.02	0.02		0.001	0.001		NA	NA	NA	NA	NA	
C2	28/7/2016	Mid-Flood	Fine	Moderate	12:46	9	M	4.5	2	7.95		29.61		25.22		74.4		6.24			1.8			0.02			0.001			NA	NA	NA	NA		
C2	28/7/2016	Mid-Flood	Fine	Moderate	12:46	9	M	4.5	3																					NA	NA	NA	NA		
C2	28/7/2016	Mid-Flood	Fine	Moderate	12:46	9	B	8	1	7.87	7.87	30.72	30.72	24.51	24.52	63.3	63.3	4.43	4.43		3.5	3.5		0.05	0.05		0.002	0.002		NA	NA	NA	NA	NA	
C2	28/7/2016	Mid-Flood	Fine	Moderate	12:46	9	B	8	2	7.87		30.72		24.53		63.3		4.43			3.5			0.05			0.002			NA	NA	NA	NA		
C2	28/7/2016	Mid-Flood	Fine	Moderate	12:46	9	B	8	3																					NA	NA	NA	NA		
C3	28/7/2016	Mid-Flood	Fine	Moderate	11:24	9	S	1	1	8.30	8.30	29.49	29.49	26.63	26.63	130.3	130.3	8.92	8.92	8.10	1.6	1.6	1.1	0.01	0.01	0.02	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA
C3	28/7/2016	Mid-Flood	Fine	Moderate	11:24	9	S	1	2	8.30		29.49		26.63		130.3		8.92			1.6			0.01			0.001			NA	NA	NA	NA		
C3	28/7/2016	Mid-Flood	Fine	Moderate	11:24	9	S	1	3																					NA	NA	NA	NA		
C3	28/7/2016	Mid-Flood	Fine	Moderate	11:24	9	M	4.5	1	8.13	8.13	29.92	29.92	26.21	26.21	103.8	103.8	7.27	7.27		1.0	1.0		0.02	0.02		0.001	0.001		NA	NA	NA	NA	NA	
C3	28/7/2016	Mid-Flood	Fine	Moderate	11:24	9	M	4.5	2	8.13		29.92		26.21		103.8		7.27			1.0			0.02			0.001			NA	NA	NA	NA		
C3	28/7/2016	Mid-Flood	Fine	Moderate	11:24	9	M	4.5	3																					NA	NA	NA	NA		
C3	28/7/2016	Mid-Flood	Fine	Moderate	11:24	9	B	8	1	8.09	8.09	31.39	31.39	24.60	24.60	98.5	98.5	6.79	6.79		0.8	0.8		0.04	0.04		0.002	0.002		NA	NA	NA	NA	NA	
C3	28/7/2016	Mid-Flood	Fine	Moderate	11:24	9	B	8	2	8.09		31.39		24.60		98.5		6.79			0.8			0.04			0.002			NA	NA	NA	NA		
C3	28/7/2016	Mid-Flood	Fine	Moderate	11:24	9	B	8	3																					NA	NA	NA	NA		
G1	28/7/2016	Mid-Flood	Fine	Moderate	10:57	28	S	1	1	8.26	8.26	19.28	19.28	29.13	29.13	128.1	128.1	8.83	8.83	8.39	0.9	0.9	1.1	NA	NA	NA	NA	NA	NA	0.06	0.06	0.52	0.64	0.65	0.74
G1	28/7/2016	Mid-Flood	Fine	Moderate	10:57	28	S	1	2	8.26		19.28		29.13		128.1		8.83			0.9			NA			NA			0.07	0.06	0.52	0.65		
G1	28/7/2016	Mid-Flood	Fine	Moderate	10:57	28	S	1	3																					0.07	0.06	0.52	0.65		
G1	28/7/2016	Mid-Flood	Fine	Moderate	10:57	28	M	14	1	8.22	8.22	20.84	20.84	25.51	25.51	115.0	115.0	7.94	7.94		2.0	2.0		NA	NA		NA	NA		0.09	0.07	0.61	0.77	0.78	
G1	28/7/2016	Mid-Flood	Fine	Moderate	10:57	28	M	14	2	8.22		20.84		25.51		115.0		7.94			2.0			NA			NA			0.10	0.07	0.61	0.78		
G1	28/7/2016	Mid-Flood	Fine	Moderate	10:57	28	M	14	3																					0.10	0.07	0.61	0.78		
G1	28/7/2016	Mid-Flood	Fine	Moderate	10:57	28	B	27	1	8.04	8.04	24.61	24.61	27.01	27.01	87.0	87.0	6.04	6.04		0.4	0.4		NA	NA		NA	NA		0.16	0.06	0.56	0.78	0.79	
G1	28/7/2016	Mid-Flood	Fine	Moderate	10:57	28	B	27	2	8.04		24.61		27.01		87.0		6.04			0.4			NA			NA			0.16	0.06	0.57	0.79		
G1	28/7/2016	Mid-Flood	Fine	Moderate	10:57	28	B	27	3																					0.16	0.06	0.57	0.79		
G2	28/7/2016	Mid-Flood	Fine	Moderate	11:56	12	S	1	1	8.16	8.16	23.72	23.72	27.50	27.50	111.2	111.2	7.67	7.67	7.33	0.5	0.5	0.9	NA	NA	NA	NA	NA	NA	0.10	0.05	0.48	0.63	0.62	0.56
G2	28/7/2016	Mid-Flood	Fine	Moderate	11:56	12	S	1	2	8.16		23.72		27.50		111.2		7.67			0.5			NA			NA			0.10	0.05	0.47	0.62		
G2	28/7/2016	Mid-Flood	Fine	Moderate	11:56	12	S	1	3																					0.10	0.05	0.47	0.62		
G2	28/7/2016	Mid-Flood	Fine	Moderate	11:56	12	M	6	1	8.10	8.10	24.62	24.62	27.11	27.11	100.9	100.9	6.99	6.99		0.9	0.9		NA	NA		NA	NA		0.10	0.06	0.38	0.54	0.55	
G2	28/7/2016	Mid-Flood	Fine	Moderate	11:56	12	M	6	2	8.10		24.62		27.11		100.9		6.99			0.9			NA			NA			0.10	0.06	0.39	0.55		
G2	28/7/2016	Mid-Flood	Fine	Moderate	11:56	12	M	6	3																					0.10	0.06	0.39	0.55		
G2	28/7/2016	Mid-Flood	Fine	Moderate	11:56	12	B	11	1	8.08	8.08	25.03	25.03	26.90	26.90	92.4	92.4	6.41	6.41		1.4	1.4		NA	NA		NA	NA		0.10	0.03	0.38	0.51	0.51	
G2	28/7/2016	Mid-Flood	Fine	Moderate	11:56	12	B	11	2	8.08		25.03		26.90		92.4		6.41			1.4			NA			NA			0.10	0.03	0.38	0.51		
G2	28/7/2016	Mid-Flood	Fine	Moderate	11:56	12	B	11	3																					0.10	0.03	0.38	0.51		
G3	28/7/2016	Mid-Flood	Fine	Moderate	14:29	34	S	1	1	7.95	7.95	29.95	29.95	25.16	25.16	78.1	78.1	5.43	5.43	5.05	0.1	0.1	0.4	NA	NA	NA	NA	NA	NA	0.01	0.02	0.39	0.42	0.41	0.41
G3	28/7/2016	Mid-Flood	Fine	Moderate	14:29	34	S	1	2	7.95		29.95		25.16		78.1		5.43			0.1			NA			NA			0.01	0.02	0.38	0.41		
G3	28/7/2016	Mid-Flood	Fine	Moderate	14:29	34	S	1	3																					0.01	0.02	0.38	0.41		
G3	28/7/2016	Mid-Flood	Fine	Moderate	14:29	34	M	17	1	7.90	7.90	30.72	30.72	24.70	24.70	87.1	87.1	4.66	4.66		0.5	0.5		NA	NA		NA	NA		0.01	0.01	0.40	0.42	0.42	
G3	28/7/2016	Mid-Flood	Fine	Moderate	14:29	34	M	17	2	7.90		30.72		24.70		87.1		4.66			0.5			NA			NA			0.01	0.01	0.41	0.43		
G3	28/7/2016	Mid-Flood	Fine	Moderate	14:29	34	M	17	3																					0.01	0.01	0.41	0.43		
G3	28/7/2016	Mid-Flood	Fine	Moderate	14:29	34	B	33	1	7.89	7.89	31.27	31.27	24.35	24.35	59.6	59.6	4.16	4.16		0.6	0.6		NA	NA		NA	NA		0.01	0.02	0.39	0.42	0.41	
G3	28/7/2016	Mid-Flood	Fine	Moderate	14:29	34	B	33	2	7.89		31.27		24.35		59.6		4.16			0.6			NA			NA			0.01	0.02	0.38	0.41		
G3	28/7/2016	Mid-Flood	Fine	Moderate	14:29	34	B	33	3																					0.01	0.02	0.37	0.40		

In-situ Measurement

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
G4	28/7/2016	Mid-Flood	Fine	Moderate	14:14	15	S	1	1	8.06		29.98		25.43		90.7		6.27			0.1			NA			NA			0.03	0.01	0.22	0.26		
G4	28/7/2016	Mid-Flood	Fine	Moderate	14:14	15	S	1	2	8.06	8.06	29.98	29.98	25.43	25.43	90.7	90.7	6.27	6.27		0.1	0.1		NA	NA		NA	NA		0.03	0.01	0.21	0.25	0.25	
G4	28/7/2016	Mid-Flood	Fine	Moderate	14:14	15	S	1	3											5.81										0.03	0.01	0.21	0.25		
G4	28/7/2016	Mid-Flood	Fine	Moderate	14:14	15	M	7.5	1	7.98		30.49		25.08		76.9		5.35			0.2			NA			NA			0.03	0.02	0.21	0.26		
G4	28/7/2016	Mid-Flood	Fine	Moderate	14:14	15	M	7.5	2	7.98	7.98	30.49	30.49	25.08	25.08	76.9	76.9	5.35	5.35		0.2	0.2	0.7	NA	NA	NA	NA	NA	NA	0.03	0.02	0.22	0.27	0.27	0.25
G4	28/7/2016	Mid-Flood	Fine	Moderate	14:14	15	M	7.5	3																					0.03	0.02	0.22	0.27		
G4	28/7/2016	Mid-Flood	Fine	Moderate	14:14	15	B	14	1	7.92		31.32		24.31		54.4		3.78			1.8			NA			NA			0.04	0.02	0.16	0.22		
G4	28/7/2016	Mid-Flood	Fine	Moderate	14:14	15	B	14	2	7.92	7.92	31.32	31.32	24.31	24.31	54.4	54.4	3.78	3.78		1.8	1.8		NA	NA		NA	NA		0.04	0.02	0.16	0.22	0.22	
G4	28/7/2016	Mid-Flood	Fine	Moderate	14:14	15	B	14	3																					0.04	0.02	0.17	0.23		
G5	28/7/2016	Mid-Flood	Fine	Moderate	13:24	9	S	1	1	8.22		28.88		26.91		127.6		8.67			1.4			NA			NA			0.02	0.03	0.09	0.14		
G5	28/7/2016	Mid-Flood	Fine	Moderate	13:24	9	S	1	2	8.22	8.22	28.88	28.88	26.91	26.91	127.6	127.6	8.67	8.67		1.4	1.4		NA	NA		NA	NA		0.02	0.03	0.09	0.14	0.14	
G5	28/7/2016	Mid-Flood	Fine	Moderate	13:24	9	S	1	3											8.40										0.02	0.03	0.09	0.14		
G5	28/7/2016	Mid-Flood	Fine	Moderate	13:24	9	M	4.5	1	8.17		29.00		26.83		118.8		8.13			1.5			NA			NA			0.04	0.01	0.08	0.13		
G5	28/7/2016	Mid-Flood	Fine	Moderate	13:24	9	M	4.5	2	8.17	8.17	29.00	29.00	26.83	26.83	118.8	118.8	8.13	8.13		1.5	1.5	2.3	NA	NA	NA	NA	NA	NA	0.04	0.01	0.07	0.12	0.13	0.13
G5	28/7/2016	Mid-Flood	Fine	Moderate	13:24	9	M	4.5	3																					0.04	0.01	0.07	0.12		
G5	28/7/2016	Mid-Flood	Fine	Moderate	13:24	9	B	8	1	8.05		29.65		26.05		89.3		6.12			4.0			NA			NA			0.03	0.01	0.08	0.12		
G5	28/7/2016	Mid-Flood	Fine	Moderate	13:24	9	B	8	2	8.05	8.05	29.64	29.65	26.05	26.05	89.3	89.3	6.12	6.12		4.0	4.0		NA	NA		NA	NA		0.03	0.01	0.08	0.12	0.12	
G5	28/7/2016	Mid-Flood	Fine	Moderate	13:24	9	B	8	3																					0.03	0.01	0.08	0.12		
G6	28/7/2016	Mid-Flood	Fine	Moderate	12:13	36	S	1	1	8.09		29.02		26.18		111.6		7.72			1.1			NA			NA			0.06	0.01	0.15	0.22		
G6	28/7/2016	Mid-Flood	Fine	Moderate	12:13	36	S	1	2	8.09	8.09	29.02	29.02	26.18	26.18	111.6	111.6	7.72	7.72		1.1	1.1		NA	NA		NA	NA		0.06	0.01	0.15	0.22	0.22	
G6	28/7/2016	Mid-Flood	Fine	Moderate	12:13	36	S	1	3											7.45										0.06	0.01	0.16	0.23		
G6	28/7/2016	Mid-Flood	Fine	Moderate	12:13	36	M	18	1	8.07		29.20		25.96		103.2		7.18			1.3			NA			NA			0.03	0.03	0.27	0.33		
G6	28/7/2016	Mid-Flood	Fine	Moderate	12:13	36	M	18	2	8.07	8.07	29.20	29.20	25.96	25.96	103.2	103.2	7.18	7.18		1.3	1.3	1.3	NA	NA	NA	NA	NA	NA	0.03	0.03	0.26	0.32	0.32	0.25
G6	28/7/2016	Mid-Flood	Fine	Moderate	12:13	36	M	18	3																					0.03	0.03	0.26	0.32		
G6	28/7/2016	Mid-Flood	Fine	Moderate	12:13	36	B	35	1	8.04		29.81		25.44		99.6		6.90			1.6			NA			NA			0.03	0.02	0.17	0.22		
G6	28/7/2016	Mid-Flood	Fine	Moderate	12:13	36	B	35	2	8.04	8.04	29.82	29.82	25.46	25.45	99.6	99.6	6.90	6.90		1.6	1.6		NA	NA		NA	NA		0.03	0.02	0.16	0.21	0.21	
G6	28/7/2016	Mid-Flood	Fine	Moderate	12:13	36	B	35	3																					0.03	0.02	0.16	0.21		
SR1	28/7/2016	Mid-Flood	Fine	Moderate	11:14	4	S	1	1	8.24		19.28		29.00		122.7		8.48			0.7			0.02			0.002			NA	NA	NA	NA		
SR1	28/7/2016	Mid-Flood	Fine	Moderate	11:14	4	S	1	2	8.24	8.24	19.28	19.28	29.00	29.00	122.7	122.7	8.48	8.48		0.7	0.7		0.02	0.02		0.002	0.002		NA	NA	NA	NA	NA	
SR1	28/7/2016	Mid-Flood	Fine	Moderate	11:14	4	S	1	3											8.48										NA	NA	NA	NA		
SR1	28/7/2016	Mid-Flood	Fine	Moderate	11:14	4	M		1																					NA	NA	NA	NA		
SR1	28/7/2016	Mid-Flood	Fine	Moderate	11:14	4	M		2		NA		NA		NA		NA		NA			NA	0.7		NA	0.02		NA	0.002	NA	NA	NA	NA	NA	NA
SR1	28/7/2016	Mid-Flood	Fine	Moderate	11:14	4	M		3																					NA	NA	NA	NA		
SR1	28/7/2016	Mid-Flood	Fine	Moderate	11:14	4	B	3	1	8.15		21.56		28.00		105.8		7.34			0.7			0.02			0.002			NA	NA	NA	NA		
SR1	28/7/2016	Mid-Flood	Fine	Moderate	11:14	4	B	3	2	8.15	8.15	21.56	21.56	28.00	28.00	105.8	105.8	7.34	7.34		0.7	0.7		0.02	0.02		0.002	0.002		NA	NA	NA	NA	NA	
SR1	28/7/2016	Mid-Flood	Fine	Moderate	11:14	4	B	3	3																					NA	NA	NA	NA		
SR2	28/7/2016	Mid-Flood	Fine	Moderate	11:44	9	S	1	1	8.18		24.39		27.30		111.2		7.69			0.7			0.03			0.002			NA	NA	NA	NA		
SR2	28/7/2016	Mid-Flood	Fine	Moderate	11:44	9	S	1	2	8.18	8.18	24.39	24.39	27.30	27.30	111.2	111.2	7.69	7.69		0.7	0.7		0.04	0.04		0.003	0.003		NA	NA	NA	NA	NA	
SR2	28/7/2016	Mid-Flood	Fine	Moderate	11:44	9	S	1	3											7.36										NA	NA	NA	NA		
SR2	28/7/2016	Mid-Flood	Fine	Moderate	11:44	9	M	4.5	1	8.13		25.25		26.93		101.5		7.03			0.8			0.05			0.003			NA	NA	NA	NA		
SR2	28/7/2016	Mid-Flood	Fine	Moderate	11:44	9	M	4.5	2	8.13	8.13	25.25	25.25	26.93	26.93	101.5	101.5	7.03	7.03		0.8	0.8	1.0	0.05	0.05	0.05	0.003	0.003	0.003	NA	NA	NA	NA	NA	NA
SR2	28/7/2016	Mid-Flood	Fine	Moderate	11:44	9	M	4.5	3																					NA	NA	NA	NA		
SR2	28/7/2016	Mid-Flood	Fine	Moderate	11:44	9	B	8	1	8.10		25.50		26.84		98.1		6.80			1.4			0.05			0.003			NA	NA	NA	NA		
SR2	28/7/2016	Mid-Flood	Fine	Moderate	11:44	9	B	8	2	8.10	8.10	25.50	25.50	26.84	26.84	98.1	98.1	6.80	6.80		1.4	1.4		0.05	0.05		0.003	0.003		NA	NA	NA	NA	NA	
SR2	28/7/2016	Mid-Flood	Fine	Moderate	11:44	9	B	8	3																					NA	NA	NA	NA		
SR3	28/7/2016	Mid-Flood	Fine	Moderate	12:13	8	S	1	1	8.17		23.36		27.65		110.9		7.67			0.8			0.03			0.002			NA	NA	NA	NA		
SR3	28/7/2016	Mid-Flood	Fine	Moderate	12:13	8	S	1	2	8.17	8.17	23.36	23.36	27.65	27.65	110.9	110.9	7.67	7.67		0.8	0.8		0.03	0.03		0.002	0.002		NA	NA	NA	NA	NA	
SR3	28/7/2016	Mid-Flood	Fine	Moderate	12:13	8	S	1	3											7.28										NA	NA	NA	NA		
SR3	28/7/2016	Mid-Flood	Fine	Moderate	12:13	8	M	4	1	8.11		24.18		27.22		99.4		6.89			1.2			0.05			0.003			NA	NA	NA	NA		
SR3	28/7/2016	Mid-Flood	Fine	Moderate	12:13	8	M	4	2	8.11	8.11	24.18	24.18	27.22	27.22	99.4	99.4	6.89	6.89		1.2	1.2	2.0	0.05	0.05	0.04	0.003	0.003	0.003	NA	NA	NA	NA	NA	NA
SR3	28/7/2016	Mid-Flood	Fine	Moderate	12:13	8	M	4	3																					NA	NA	NA	NA		
SR3	28/7/2016	Mid-Flood	Fine	Moderate	12:13	8	B	7	1	8.09		24.58		27.03		95.0		6.59			4.0			0.04			0.003			NA	NA	NA	NA		
SR3	28/7/2016	Mid-Flood	Fine	Moderate	12:13	8	B	7	2	8.09	8.09	24.58	24.58	27.03	27.03	95.0	95.0	6.59	6.59		4.0	4.0		0.04	0.04		0.003	0.003		NA	NA	NA	NA	NA	
SR3	28/7/2016	Mid-Flood	Fine	Moderate	12:13	8	B	7	3																					NA	NA	NA	NA		

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement: pH Value	pH Ave.	Salinity (ppt) Value	Salinity (ppt) Ave.	Temperature (degree C) Value	Temperature (degree C) Ave.	DO Saturation (%) Value	DO Saturation (%) Ave.	DO (mg/L) Value	DO (mg/L) Ave.	DO (mg/L) S & M Ave.	Turbidity (NTU) Value	Turbidity (NTU) Ave.	Turbidity (NTU) Depth Ave.	Ammonia (mg/L-N) Value	Ammonia (mg/L-N) Ave.	Ammonia (mg/L-N) Depth Ave.	UIA (mg/L-N) Value	UIA (mg/L-N) Ave.	UIA (mg/L-N) Depth Ave.	TIN-Ammonia (mg/L-N) Value	TIN-Nitrite (mg/L-N) Value	TIN-Nitrate (mg/L-N) Value	Total Inorganic Nitrogen (mg/L-N) Value	Total Inorganic Nitrogen (mg/L-N) Ave.	Total Inorganic Nitrogen (mg/L-N) Depth Ave.
SR4	28/7/2016	Mid-Flood	Fine	Moderate	12:31	4	S	1	1	8.17	8.17	24.61	24.61	27.25	27.25	106.9	106.9	7.39	7.39	7.39	1.2	1.2	1.1	0.04	0.04	0.04	0.003	0.003	0.003	NA	NA	NA	NA	NA	NA
SR4	28/7/2016	Mid-Flood	Fine	Moderate	12:31	4	S	1	2	8.17		24.61		27.25		106.9		7.39			1.2			0.04			0.003			NA	NA	NA	NA		
SR4	28/7/2016	Mid-Flood	Fine	Moderate	12:31	4	S	1	3																					NA	NA	NA	NA		
SR4	28/7/2016	Mid-Flood	Fine	Moderate	12:31	4	M		1		NA		NA		NA		NA		NA			NA			NA			NA		NA	NA	NA	NA	NA	
SR4	28/7/2016	Mid-Flood	Fine	Moderate	12:31	4	M		2																					NA	NA	NA	NA		
SR4	28/7/2016	Mid-Flood	Fine	Moderate	12:31	4	M		3																					NA	NA	NA	NA		
SR4	28/7/2016	Mid-Flood	Fine	Moderate	12:31	4	B	3	1	8.11	8.11	25.60	25.60	26.82	26.82	98.6	98.6	6.82	6.82		0.9	0.9		0.04	0.04		0.003	0.003		NA	NA	NA	NA	NA	
SR4	28/7/2016	Mid-Flood	Fine	Moderate	12:31	4	B	3	2	8.11		25.60		26.82		98.6		6.82			0.9			0.04			0.003			NA	NA	NA	NA		
SR4	28/7/2016	Mid-Flood	Fine	Moderate	12:31	4	B	3	3																					NA	NA	NA	NA		
SR5	28/7/2016	Mid-Flood	Fine	Moderate	11:28	11	S	1	1	8.16	8.16	20.50	20.50	28.15	28.15	105.0	105.0	7.32	7.32	7.21	1.4	1.4	0.9	NA	NA	NA	NA	NA	NA	0.18	0.05	0.57	0.80	0.80	0.79
SR5	28/7/2016	Mid-Flood	Fine	Moderate	11:28	11	S	1	2	8.16		20.50		28.15		105.0		7.32			1.4			NA			NA			0.18	0.05	0.57	0.80		
SR5	28/7/2016	Mid-Flood	Fine	Moderate	11:28	11	S	1	3																					0.18	0.05	0.57	0.80		
SR5	28/7/2016	Mid-Flood	Fine	Moderate	11:28	11	M	5.5	1	8.11	8.11	21.18	21.18	27.96	27.96	101.9	101.9	7.09	7.09		0.8	0.8		NA	NA		NA	NA		0.19	0.06	0.52	0.77	0.77	
SR5	28/7/2016	Mid-Flood	Fine	Moderate	11:28	11	M	5.5	2	8.11		21.18		27.96		101.9		7.09			0.8			NA			NA			0.19	0.06	0.52	0.77		
SR5	28/7/2016	Mid-Flood	Fine	Moderate	11:28	11	M	5.5	3																					0.19	0.06	0.52	0.77		
SR5	28/7/2016	Mid-Flood	Fine	Moderate	11:28	11	B	10	1	8.08	8.08	22.70	22.70	27.64	27.64	98.5	98.5	6.84	6.84		0.6	0.6		NA	NA		NA	NA		0.22	0.07	0.51	0.80	0.81	
SR5	28/7/2016	Mid-Flood	Fine	Moderate	11:28	11	B	10	2	8.08		22.70		27.64		98.5		6.84			0.6			NA			NA			0.23	0.07	0.51	0.81		
SR5	28/7/2016	Mid-Flood	Fine	Moderate	11:28	11	B	10	3																					0.23	0.07	0.51	0.81		
SR6	28/7/2016	Mid-Flood	Fine	Moderate	13:46	8	S	1	1	7.95	7.95	28.97	28.97	25.85	25.86	84.9	84.9	6.00	6.00	5.68	1.7	1.7	3.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR6	28/7/2016	Mid-Flood	Fine	Moderate	13:46	8	S	1	2	7.95		28.97		25.86		84.9		6.00			1.7			NA			NA			NA	NA	NA	NA		
SR6	28/7/2016	Mid-Flood	Fine	Moderate	13:46	8	S	1	3																					NA	NA	NA	NA		
SR6	28/7/2016	Mid-Flood	Fine	Moderate	13:46	8	M	4	1	7.81	7.81	30.17	30.18	24.81	24.80	76.9	76.9	5.35	5.35		4.9	4.9		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR6	28/7/2016	Mid-Flood	Fine	Moderate	13:46	8	M	4	2	7.81		30.18		24.79		76.9		5.35			4.9			NA			NA			NA	NA	NA	NA		
SR6	28/7/2016	Mid-Flood	Fine	Moderate	13:46	8	M	4	3																					NA	NA	NA	NA		
SR6	28/7/2016	Mid-Flood	Fine	Moderate	13:46	8	B	7	1	7.78	7.78	30.50	30.51	24.61	24.61	63.3	63.3	4.43	4.43		4.8	4.8		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR6	28/7/2016	Mid-Flood	Fine	Moderate	13:46	8	B	7	2	7.78		30.51		24.61		63.3		4.43			4.8			NA			NA			NA	NA	NA	NA		
SR6	28/7/2016	Mid-Flood	Fine	Moderate	13:46	8	B	7	3																					NA	NA	NA	NA		
SR7	28/7/2016	Mid-Flood	Fine	Moderate	14:44	18	S	1	1	8.08	8.08	29.94	29.94	25.85	25.85	100.4	100.4	6.90	6.90	6.71	0.2	0.2	0.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR7	28/7/2016	Mid-Flood	Fine	Moderate	14:44	18	S	1	2	8.08		29.94		25.85		100.4		6.90			0.2			NA			NA			NA	NA	NA	NA		
SR7	28/7/2016	Mid-Flood	Fine	Moderate	14:44	18	S	1	3																					NA	NA	NA	NA		
SR7	28/7/2016	Mid-Flood	Fine	Moderate	14:44	18	M	9	1	8.05	8.05	30.51	30.51	25.62	25.62	94.6	94.6	6.51	6.51		0.2	0.2		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR7	28/7/2016	Mid-Flood	Fine	Moderate	14:44	18	M	9	2	8.05		30.51		25.62		94.6		6.51			0.2			NA			NA			NA	NA	NA	NA		
SR7	28/7/2016	Mid-Flood	Fine	Moderate	14:44	18	M	9	3																					NA	NA	NA	NA		
SR7	28/7/2016	Mid-Flood	Fine	Moderate	14:44	18	B	17	1	8.02	8.02	30.84	30.84	25.39	25.39	89.9	89.9	6.20	6.20		0.4	0.4		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR7	28/7/2016	Mid-Flood	Fine	Moderate	14:44	18	B	17	2	8.02		30.84		25.39		89.9		6.20			0.4			NA			NA			NA	NA	NA	NA		
SR7	28/7/2016	Mid-Flood	Fine	Moderate	14:44	18	B	17	3																					NA	NA	NA	NA		
SR8	28/7/2016	Mid-Flood	Fine	Moderate	12:34	9	S	1	1	8.07	8.08	29.17	29.17	25.72	25.72	109.6	109.6	7.03	7.03	6.76	1.6	1.6	1.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR8	28/7/2016	Mid-Flood	Fine	Moderate	12:34	9	S	1	2	8.08		29.17		25.71		109.6		7.03			1.6			NA			NA			NA	NA	NA	NA		
SR8	28/7/2016	Mid-Flood	Fine	Moderate	12:34	9	S	1	3																					NA	NA	NA	NA		
SR8	28/7/2016	Mid-Flood	Fine	Moderate	12:34	9	M	4.5	1	8.03	8.03	29.60	29.60	25.32	25.33	93.0	93.0	6.49	6.49		1.6	1.6		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR8	28/7/2016	Mid-Flood	Fine	Moderate	12:34	9	M	4.5	2	8.03		29.60		25.33		93.0		6.49			1.6			NA			NA			NA	NA	NA	NA		
SR8	28/7/2016	Mid-Flood	Fine	Moderate	12:34	9	M	4.5	3																					NA	NA	NA	NA		
SR8	28/7/2016	Mid-Flood	Fine	Moderate	12:34	9	B	8	1	8.04	8.04	29.98	29.99	25.35	25.35	94.3	94.3	6.53	6.53		1.5	1.5		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR8	28/7/2016	Mid-Flood	Fine	Moderate	12:34	9	B	8	2	8.04		29.99		25.35		94.3		6.53			1.5			NA			NA			NA	NA	NA	NA		
SR8	28/7/2016	Mid-Flood	Fine	Moderate	12:34	9	B	8	3																					NA	NA	NA	NA		
SR9	28/7/2016	Mid-Flood	Fine	Moderate	13:07	7	S	1	1	8.31	8.31	28.84	28.84	27.11	27.11	124.5	124.6	8.47	8.47	6.93	1.0	1.0	1.9	NA	NA	NA	NA	NA	NA	0.03	0.01	0.10	0.14	0.14	0.11
SR9	28/7/2016	Mid-Flood	Fine	Moderate	13:07	7	S	1	2	8.31		28.84		27.11		124.6		8.47			1.0			NA			NA			0.03	0.01	0.10	0.14		
SR9	28/7/2016	Mid-Flood	Fine	Moderate	13:07	7	S	1	3																					0.03	0.01	0.10	0.14		
SR9	28/7/2016	Mid-Flood	Fine	Moderate	13:07	7	M	3.5	1	8.03	8.03	29.27	29.29	26.63	26.64	73.2	73.2	5.38	5.38		2.4	2.4		NA	NA		NA	NA		0.01	0.01	0.06	0.08	0.08	
SR9	28/7/2016	Mid-Flood	Fine	Moderate	13:07	7	M	3.5	2	8.03		29.31		26.64		73.2		5.38			2.4			NA			NA			0.01	0.01	0.06	0.08		
SR9	28/7/2016	Mid-Flood	Fine	Moderate	13:07	7	M	3.5	3																					0.01	0.01	0.06	0.08		
SR9	28/7/2016	Mid-Flood	Fine	Moderate	13:07	7	B	6	1	7.75	7.75	30.64	30.65	24.68	24.69	65.5	65.5	4.46	4.46		2.3	2.3		NA	NA		NA	NA		0.03	0.01	0.07	0.11	0.11	
SR9	28/7/2016	Mid-Flood	Fine	Moderate	13:07	7	B	6	2	7.75		30.65		24.69		65.5		4.46			2.3			NA			NA			0.03	0.01	0.07	0.11		
SR9	28/7/2016	Mid-Flood	Fine	Moderate	13:07	7	B	6	3																					0.03	0.01	0.07	0.11		

Impact Monitoring Data

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																								TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)												
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.											
SR10	28/7/2016	Mid-Flood	Fine	Moderate	11:52	9	S	1	1	8.21	8.21	29.70	29.70	26.33	26.33	117.9	117.9	8.06	8.06	7.90	1.1	1.1	1.2	NA	NA	NA	NA	NA	NA	0.03	0.02	0.07	0.12	0.12	0.11	
SR10	28/7/2016	Mid-Flood	Fine	Moderate	11:52	9	S	1	2	8.21		29.70		26.33		117.9		8.06			1.1			NA			NA			0.03	0.02	0.07	0.12			
SR10	28/7/2016	Mid-Flood	Fine	Moderate	11:52	9	S	1	3																					0.03	0.02	0.06	0.11			
SR10	28/7/2016	Mid-Flood	Fine	Moderate	11:52	9	M	4.5	1	8.18	8.18	30.06	30.06	25.90	25.90	112.7	112.7	7.73	7.73		1.3	1.3		NA	NA		NA	NA		0.02	0.01	0.08	0.11	0.11		
SR10	28/7/2016	Mid-Flood	Fine	Moderate	11:52	9	M	4.5	2	8.18		30.06		25.90		112.7		7.73			1.3			NA			NA			0.02	0.01	0.08	0.11			
SR10	28/7/2016	Mid-Flood	Fine	Moderate	11:52	9	M	4.5	3																					0.02	0.01	0.07	0.10			
SR10	28/7/2016	Mid-Flood	Fine	Moderate	11:52	9	B	8	1	8.17	8.17	30.18	30.18	25.80	25.80	113.1	113.1	7.74	7.74		1.1	1.1		NA	NA		NA	NA		0.04	0.01	0.06	0.11	0.11		
SR10	28/7/2016	Mid-Flood	Fine	Moderate	11:52	9	B	8	2	8.17		30.18		25.80		113.1		7.74			1.1			NA			NA			0.04	0.01	0.06	0.11			
SR10	28/7/2016	Mid-Flood	Fine	Moderate	11:52	9	B	8	3																					0.04	0.01	0.06	0.11			
SR11	28/7/2016	Mid-Flood	Fine	Moderate	11:02	36	S	1	1	8.27	8.27	29.81	29.81	26.81	26.81	89.9	89.9	6.08	6.08	6.14	1.3	1.3	1.6	NA	NA	NA	NA	NA	NA	0.03	0.02	0.04	0.09	0.09	0.08	
SR11	28/7/2016	Mid-Flood	Fine	Moderate	11:02	36	S	1	2	8.27		29.81		26.81		89.9		6.08			1.3			NA			NA			0.03	0.02	0.05	0.10			
SR11	28/7/2016	Mid-Flood	Fine	Moderate	11:02	36	S	1	3																					0.03	0.02	0.04	0.09			
SR11	28/7/2016	Mid-Flood	Fine	Moderate	11:02	36	M	18	1	8.10	8.10	30.75	30.75	25.58	25.58	88.9	88.9	6.19	6.19		1.0	1.0		NA	NA		NA	NA		0.02	0.01	0.04	0.07	0.07		
SR11	28/7/2016	Mid-Flood	Fine	Moderate	11:02	36	M	18	2	8.10		30.75		25.58		88.9		6.19			1.0			NA			NA			0.02	0.01	0.04	0.07			
SR11	28/7/2016	Mid-Flood	Fine	Moderate	11:02	36	M	18	3																					0.02	0.01	0.03	0.06			
SR11	28/7/2016	Mid-Flood	Fine	Moderate	11:02	36	B	35	1	7.95	7.95	31.77	31.77	24.33	24.33	68.2	68.2	4.74	4.74		2.6	2.6		NA	NA		NA	NA		0.02	0.01	0.04	0.07	0.07		
SR11	28/7/2016	Mid-Flood	Fine	Moderate	11:02	36	B	35	2	7.95		31.77		24.33		68.2		4.74			2.6			NA			NA			0.02	0.01	0.04	0.07			
SR11	28/7/2016	Mid-Flood	Fine	Moderate	11:02	36	B	35	3																					0.02	0.01	0.04	0.07			
SR12	28/7/2016	Mid-Flood	Fine	Moderate	13:45	15	S	1	1	8.24	8.24	26.18	26.18	26.75	26.75	109.6	109.6	7.57	7.57	6.78	0.1	0.1	0.9	0.03	0.03	0.04	0.003	0.003	0.002	NA	NA	NA	NA	NA	NA	
SR12	28/7/2016	Mid-Flood	Fine	Moderate	13:45	15	S	1	2	8.24		26.18		26.75		109.6		7.57			0.1			0.03			0.003			NA	NA	NA	NA			
SR12	28/7/2016	Mid-Flood	Fine	Moderate	13:45	15	S	1	3																					NA	NA	NA	NA			
SR12	28/7/2016	Mid-Flood	Fine	Moderate	13:45	15	M	7.5	1	8.08	8.08	27.98	27.98	25.91	25.91	80.3	80.3	5.99	5.99		1.0	1.0		0.05	0.05		0.003	0.003		NA	NA	NA	NA	NA	NA	
SR12	28/7/2016	Mid-Flood	Fine	Moderate	13:45	15	M	7.5	2	8.08		27.98		25.91		80.3		5.99			1.0			0.05			0.003			NA	NA	NA	NA			
SR12	28/7/2016	Mid-Flood	Fine	Moderate	13:45	15	M	7.5	3																					NA	NA	NA	NA			
SR12	28/7/2016	Mid-Flood	Fine	Moderate	13:45	15	B	14	1	8.02	8.02	28.78	28.78	25.50	25.50	77.4	77.4	5.37	5.37		1.5	1.5		0.04	0.04		0.002	0.002		NA	NA	NA	NA	NA		
SR12	28/7/2016	Mid-Flood	Fine	Moderate	13:45	15	B	14	2	8.02		28.78		25.50		77.4		5.37			1.5			0.04			0.002			NA	NA	NA	NA			
SR12	28/7/2016	Mid-Flood	Fine	Moderate	13:45	15	B	14	3																					NA	NA	NA	NA			
SR13	28/7/2016	Mid-Flood	Fine	Moderate	14:02	14	S	1	1	8.14	8.14	29.96	29.96	25.39	25.39	79.6	79.6	5.51	5.51	5.45	0.6	0.6	0.9	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
SR13	28/7/2016	Mid-Flood	Fine	Moderate	14:02	14	S	1	2	8.14		29.96		25.39		79.6		5.51			0.6			NA			NA			NA	NA	NA	NA			
SR13	28/7/2016	Mid-Flood	Fine	Moderate	14:02	14	S	1	3																					NA	NA	NA	NA			
SR13	28/7/2016	Mid-Flood	Fine	Moderate	14:02	14	M	7	1	7.95	7.95	30.41	30.41	25.13	25.13	73.2	73.2	5.38	5.38		1.0	1.0		NA	NA		NA	NA		NA	NA	NA	NA	NA	NA	
SR13	28/7/2016	Mid-Flood	Fine	Moderate	14:02	14	M	7	2	7.95		30.41		25.13		73.2		5.38			1.0			NA			NA			NA	NA	NA	NA			
SR13	28/7/2016	Mid-Flood	Fine	Moderate	14:02	14	M	7	3																					NA	NA	NA	NA			
SR13	28/7/2016	Mid-Flood	Fine	Moderate	14:02	14	B	13	1	7.99	7.99	30.36	30.36	25.20	25.20	73.2	73.2	5.06	5.06		1.0	1.0		NA	NA		NA	NA		NA	NA	NA	NA	NA		
SR13	28/7/2016	Mid-Flood	Fine	Moderate	14:02	14	B	13	2	7.99		30.36		25.20		73.2		5.06			1.0			NA			NA			NA	NA	NA	NA			
SR13	28/7/2016	Mid-Flood	Fine	Moderate	14:02	14	B	13	3																					NA	NA	NA	NA			

Note: 1. Depth Ave.: (Except E.coli) "Depth-averaged" is calculated by taking the arithmetic means for the reading of the surface, middle and bottom depths
2. ND: Not Detected
3. Depth Averaged of E.coli is calculated by taking geometric mean of the readings of the surface, middle and bottom, all ND sample results (<1) for E.coli is regarded as 1
1 in calculating the geometric mean.

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																				
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
C1	28/7/2016	Mid-Flood	Fine	Moderate	10:41	32	S	1	1	5			<0.01			0.001			NA	NA	NA	NA			3			NA			3		
C1	28/7/2016	Mid-Flood	Fine	Moderate	10:41	32	S	1	2	5	5		<0.01	0.01		0.001	0.001		NA	NA	NA	NA	NA		2	2		NA	NA		3	3	
C1	28/7/2016	Mid-Flood	Fine	Moderate	10:41	32	S	1	3										NA	NA	NA	NA											
C1	28/7/2016	Mid-Flood	Fine	Moderate	10:41	32	M	16	1	4			<0.01			0.001			NA	NA	NA	NA			2			NA			2		
C1	28/7/2016	Mid-Flood	Fine	Moderate	10:41	32	M	16	2	4	4	5	<0.01	0.01	0.01	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA	ND	1	2	NA	NA	NA	3	3	3
C1	28/7/2016	Mid-Flood	Fine	Moderate	10:41	32	M	16	3										NA	NA	NA	NA											
C1	28/7/2016	Mid-Flood	Fine	Moderate	10:41	32	B	31	1	7			0.02			0.001			NA	NA	NA	NA			3			NA			2		
C1	28/7/2016	Mid-Flood	Fine	Moderate	10:41	32	B	31	2	6	7		<0.01	0.02		0.000	0.001		NA	NA	NA	NA	NA		1	2		NA	NA		2	2	
C1	28/7/2016	Mid-Flood	Fine	Moderate	10:41	32	B	31	3										NA	NA	NA	NA											
C2	28/7/2016	Mid-Flood	Fine	Moderate	12:46	9	S	1	1	5			<0.01			0.001			NA	NA	NA	NA			ND			NA			2		
C2	28/7/2016	Mid-Flood	Fine	Moderate	12:46	9	S	1	2	4	5		<0.01	0.01		0.001	0.001		NA	NA	NA	NA	NA		ND	1		NA	NA		2	2	
C2	28/7/2016	Mid-Flood	Fine	Moderate	12:46	9	S	1	3										NA	NA	NA	NA											
C2	28/7/2016	Mid-Flood	Fine	Moderate	12:46	9	M	4.5	1	4			<0.01			0.000			NA	NA	NA	NA			ND			NA			1		
C2	28/7/2016	Mid-Flood	Fine	Moderate	12:46	9	M	4.5	2	5	5	4	<0.01	0.01	0.01	0.000	0.000	0.000	NA	NA	NA	NA	NA	NA	ND	1	1	NA	NA	NA	1	1	1
C2	28/7/2016	Mid-Flood	Fine	Moderate	12:46	9	M	4.5	3										NA	NA	NA	NA											
C2	28/7/2016	Mid-Flood	Fine	Moderate	12:46	9	B	8	1	3			<0.01			0.000			NA	NA	NA	NA			ND			NA			1		
C2	28/7/2016	Mid-Flood	Fine	Moderate	12:46	9	B	8	2	4	4		<0.01	0.01		0.000	0.000		NA	NA	NA	NA	NA		ND	1		NA	NA		1	1	
C2	28/7/2016	Mid-Flood	Fine	Moderate	12:46	9	B	8	3										NA	NA	NA	NA											
C3	28/7/2016	Mid-Flood	Fine	Moderate	11:24	9	S	1	1	3			<0.01			0.001			NA	NA	NA	NA			ND			NA			1		
C3	28/7/2016	Mid-Flood	Fine	Moderate	11:24	9	S	1	2	4	4		<0.01	0.01		0.001	0.001		NA	NA	NA	NA	NA		ND	1		NA	NA		3	2	
C3	28/7/2016	Mid-Flood	Fine	Moderate	11:24	9	S	1	3										NA	NA	NA	NA											
C3	28/7/2016	Mid-Flood	Fine	Moderate	11:24	9	M	4.5	1	4			<0.01			0.001			NA	NA	NA	NA			ND			NA			2		
C3	28/7/2016	Mid-Flood	Fine	Moderate	11:24	9	M	4.5	2	4	4	4	<0.01	0.01	0.01	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA	ND	1	1	NA	NA	NA	3	3	2
C3	28/7/2016	Mid-Flood	Fine	Moderate	11:24	9	M	4.5	3										NA	NA	NA	NA											
C3	28/7/2016	Mid-Flood	Fine	Moderate	11:24	9	B	8	1	4			<0.01			0.001			NA	NA	NA	NA			ND			NA			2		
C3	28/7/2016	Mid-Flood	Fine	Moderate	11:24	9	B	8	2	3	4		<0.01	0.01		0.001	0.001		NA	NA	NA	NA	NA		ND	1		NA	NA		2	2	
C3	28/7/2016	Mid-Flood	Fine	Moderate	11:24	9	B	8	3										NA	NA	NA	NA											
G1	28/7/2016	Mid-Flood	Fine	Moderate	10:57	28	S	1	1	3			NA			NA			<0.01	0.77	0.05	0.82			NA			NA			NA		
G1	28/7/2016	Mid-Flood	Fine	Moderate	10:57	28	S	1	2	3	3		NA	NA		NA	NA		<0.01	0.75	0.05	0.80	0.81		NA	NA		NA	NA		NA	NA	
G1	28/7/2016	Mid-Flood	Fine	Moderate	10:57	28	S	1	3										<0.01	0.75	0.05	0.80											
G1	28/7/2016	Mid-Flood	Fine	Moderate	10:57	28	M	14	1	4			NA			NA			<0.01	0.72	0.04	0.76			NA			NA			NA		
G1	28/7/2016	Mid-Flood	Fine	Moderate	10:57	28	M	14	2	5	5	4	NA	NA	NA	NA	NA	NA	<0.01	0.72	0.04	0.76	0.76	0.75	NA	NA	NA	NA	NA	NA	NA	NA	NA
G1	28/7/2016	Mid-Flood	Fine	Moderate	10:57	28	M	14	3										<0.01	0.72	0.04	0.76											
G1	28/7/2016	Mid-Flood	Fine	Moderate	10:57	28	B	27	1	4			NA			NA			<0.01	0.64	0.04	0.68			NA			NA			NA		
G1	28/7/2016	Mid-Flood	Fine	Moderate	10:57	28	B	27	2	3	4		NA	NA		NA	NA		<0.01	0.66	0.04	0.70	0.69		NA	NA		NA	NA		NA	NA	
G1	28/7/2016	Mid-Flood	Fine	Moderate	10:57	28	B	27	3										<0.01	0.66	0.04	0.70											
G2	28/7/2016	Mid-Flood	Fine	Moderate	11:56	12	S	1	1	4			NA			NA			<0.01	0.56	0.03	0.59			NA			NA			NA		
G2	28/7/2016	Mid-Flood	Fine	Moderate	11:56	12	S	1	2	4	4		NA	NA		NA	NA		<0.01	0.55	0.04	0.59	0.59		NA	NA		NA	NA		NA	NA	
G2	28/7/2016	Mid-Flood	Fine	Moderate	11:56	12	S	1	3										<0.01	0.55	0.04	0.59											
G2	28/7/2016	Mid-Flood	Fine	Moderate	11:56	12	M	6	1	3			NA			NA			<0.01	0.53	0.03	0.56			NA			NA			NA		
G2	28/7/2016	Mid-Flood	Fine	Moderate	11:56	12	M	6	2	4	4	4	NA	NA	NA	NA	NA	NA	<0.01	0.54	0.03	0.57	0.56	0.57	NA	NA	NA	NA	NA	NA	NA	NA	NA
G2	28/7/2016	Mid-Flood	Fine	Moderate	11:56	12	M	6	3										<0.01	0.53	0.03	0.56											
G2	28/7/2016	Mid-Flood	Fine	Moderate	11:56	12	B	11	1	5			NA			NA			<0.01	0.51	0.03	0.54			NA			NA			NA		
G2	28/7/2016	Mid-Flood	Fine	Moderate	11:56	12	B	11	2	5	5		NA	NA		NA	NA		<0.01	0.51	0.03	0.54	0.54		NA	NA		NA	NA		NA	NA	
G2	28/7/2016	Mid-Flood	Fine	Moderate	11:56	12	B	11	3										<0.01	0.52	0.03	0.55											
G3	28/7/2016	Mid-Flood	Fine	Moderate	14:29	34	S	1	1	2			NA			NA			0.15	0.26	0.02	0.43			NA			NA			NA		
G3	28/7/2016	Mid-Flood	Fine	Moderate	14:29	34	S	1	2	3	3		NA	NA		NA	NA		0.14	0.26	0.02	0.42	0.43		NA	NA		NA	NA		NA	NA	
G3	28/7/2016	Mid-Flood	Fine	Moderate	14:29	34	S	1	3										0.15	0.26	0.02	0.43											
G3	28/7/2016	Mid-Flood	Fine	Moderate	14:29	34	M	17	1	4			NA			NA			0.08	0.25	0.02	0.35			NA			NA			NA		
G3	28/7/2016	Mid-Flood	Fine	Moderate	14:29	34	M	17	2	3	4	4	NA	NA	NA	NA	NA	NA	0.06	0.25	0.02	0.33	0.34	0.38	NA	NA	NA	NA	NA	NA	NA	NA	NA
G3	28/7/2016	Mid-Flood	Fine	Moderate	14:29	34	M	17	3										0.07	0.25	0.02	0.34											
G3	28/7/2016	Mid-Flood	Fine	Moderate	14:29	34	B	33	1	5			NA			NA			0.10	0.26	0.02	0.38			NA			NA			NA		
G3	28/7/2016	Mid-Flood	Fine	Moderate	14:29	34	B	33	2	6	6		NA	NA		NA	NA		0.12	0.26	0.02	0.40	0.38		NA	NA		NA	NA		NA	NA	
G3	28/7/2016	Mid-Flood	Fine	Moderate	14:29	34	B	33	3										0.09	0.26	0.02	0.37											

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																				
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
G4	28/7/2016	Mid-Flood	Fine	Moderate	14:14	15	S	1	1	3			NA			NA			0.03	0.22	0.01	0.26			NA			NA			NA		
G4	28/7/2016	Mid-Flood	Fine	Moderate	14:14	15	S	1	2	3	3		NA	NA		NA	NA		0.05	0.23	0.01	0.29	0.27		NA	NA		NA	NA		NA	NA	
G4	28/7/2016	Mid-Flood	Fine	Moderate	14:14	15	S	1	3										0.02	0.24	0.01	0.27											
G4	28/7/2016	Mid-Flood	Fine	Moderate	14:14	15	M	7.5	1	2			NA			NA			<0.01	0.22	0.01	0.23			NA			NA			NA		
G4	28/7/2016	Mid-Flood	Fine	Moderate	14:14	15	M	7.5	2	3	3	3	NA	NA	NA	NA	NA	NA	0.03	0.22	0.01	0.26	0.24	0.25	NA	NA	NA	NA	NA	NA	NA	NA	NA
G4	28/7/2016	Mid-Flood	Fine	Moderate	14:14	15	M	7.5	3										0.01	0.22	0.01	0.24											
G4	28/7/2016	Mid-Flood	Fine	Moderate	14:14	15	B	14	1	2			NA			NA			0.02	0.22	0.01	0.25			NA			NA			NA		
G4	28/7/2016	Mid-Flood	Fine	Moderate	14:14	15	B	14	2	3	3		NA	NA		NA	NA		<0.01	0.22	0.01	0.23	0.24		NA	NA		NA	NA		NA	NA	
G4	28/7/2016	Mid-Flood	Fine	Moderate	14:14	15	B	14	3										0.02	0.22	0.01	0.25											
G5	28/7/2016	Mid-Flood	Fine	Moderate	13:24	9	S	1	1	3			NA			NA			<0.01	0.07	<0.01	0.07			NA			NA			NA		
G5	28/7/2016	Mid-Flood	Fine	Moderate	13:24	9	S	1	2	4	4		NA	NA		NA	NA		<0.01	0.08	<0.01	0.08	0.08		NA	NA		NA	NA		NA	NA	
G5	28/7/2016	Mid-Flood	Fine	Moderate	13:24	9	S	1	3										<0.01	0.08	<0.01	0.08											
G5	28/7/2016	Mid-Flood	Fine	Moderate	13:24	9	M	4.5	1	4			NA			NA			<0.01	0.07	<0.01	0.07			NA			NA			NA		
G5	28/7/2016	Mid-Flood	Fine	Moderate	13:24	9	M	4.5	2	4	4	4	NA	NA	NA	NA	NA	NA	<0.01	0.07	<0.01	0.07	0.07	0.08	NA	NA	NA	NA	NA	NA	NA	NA	NA
G5	28/7/2016	Mid-Flood	Fine	Moderate	13:24	9	M	4.5	3										<0.01	0.07	<0.01	0.07											
G5	28/7/2016	Mid-Flood	Fine	Moderate	13:24	9	B	8	1	4			NA			NA			<0.01	0.08	<0.01	0.08			NA			NA			NA		
G5	28/7/2016	Mid-Flood	Fine	Moderate	13:24	9	B	8	2	4	4		NA	NA		NA	NA		<0.01	0.08	<0.01	0.08	0.08		NA	NA		NA	NA		NA	NA	
G5	28/7/2016	Mid-Flood	Fine	Moderate	13:24	9	B	8	3										<0.01	0.08	<0.01	0.08											
G6	28/7/2016	Mid-Flood	Fine	Moderate	12:13	36	S	1	1	3			NA			NA			<0.01	0.23	0.01	0.24			NA			NA			NA		
G6	28/7/2016	Mid-Flood	Fine	Moderate	12:13	36	S	1	2	3	3		NA	NA		NA	NA		<0.01	0.24	0.01	0.25	0.24		NA	NA		NA	NA		NA	NA	
G6	28/7/2016	Mid-Flood	Fine	Moderate	12:13	36	S	1	3										<0.01	0.23	0.01	0.24											
G6	28/7/2016	Mid-Flood	Fine	Moderate	12:13	36	M	18	1	2			NA			NA			<0.01	0.22	0.01	0.23			NA			NA			NA		
G6	28/7/2016	Mid-Flood	Fine	Moderate	12:13	36	M	18	2	3	3	3	NA	NA	NA	NA	NA	NA	<0.01	0.21	0.02	0.23	0.23	0.24	NA	NA	NA	NA	NA	NA	NA	NA	NA
G6	28/7/2016	Mid-Flood	Fine	Moderate	12:13	36	M	18	3										<0.01	0.22	0.02	0.24											
G6	28/7/2016	Mid-Flood	Fine	Moderate	12:13	36	B	35	1	2			NA			NA			0.02	0.22	0.01	0.25			NA			NA			NA		
G6	28/7/2016	Mid-Flood	Fine	Moderate	12:13	36	B	35	2	3	3		NA	NA		NA	NA		<0.01	0.20	0.02	0.22	0.23		NA	NA		NA	NA		NA	NA	
G6	28/7/2016	Mid-Flood	Fine	Moderate	12:13	36	B	35	3										<0.01	0.20	0.02	0.22											
SR1	28/7/2016	Mid-Flood	Fine	Moderate	11:14	4	S	1	1	3			<0.01			0.001			NA	NA	NA	NA			2			NA			3		
SR1	28/7/2016	Mid-Flood	Fine	Moderate	11:14	4	S	1	2	3	3		<0.01	0.01		0.001	0.001		NA	NA	NA	NA	NA		3	2		NA	NA		2	3	
SR1	28/7/2016	Mid-Flood	Fine	Moderate	11:14	4	S	1	3										NA	NA	NA	NA											
SR1	28/7/2016	Mid-Flood	Fine	Moderate	11:14	4	M		1										NA	NA	NA	NA						NA					
SR1	28/7/2016	Mid-Flood	Fine	Moderate	11:14	4	M		2		NA	3		NA	0.01		NA	0.001	NA	NA	NA	NA	NA	NA		NA	2	NA	NA	NA		NA	2
SR1	28/7/2016	Mid-Flood	Fine	Moderate	11:14	4	M		3										NA	NA	NA	NA											
SR1	28/7/2016	Mid-Flood	Fine	Moderate	11:14	4	B	3	1	3			<0.01			0.001			NA	NA	NA	NA			1			NA			2		
SR1	28/7/2016	Mid-Flood	Fine	Moderate	11:14	4	B	3	2	3	3		<0.01	0.01		0.001	0.001		NA	NA	NA	NA	NA		ND	1		NA	NA		2	2	
SR1	28/7/2016	Mid-Flood	Fine	Moderate	11:14	4	B	3	3										NA	NA	NA	NA											
SR2	28/7/2016	Mid-Flood	Fine	Moderate	11:44	9	S	1	1	3			<0.01			0.001			NA	NA	NA	NA			NA			NA			NA		
SR2	28/7/2016	Mid-Flood	Fine	Moderate	11:44	9	S	1	2	3	3		<0.01	0.01		0.001	0.001		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR2	28/7/2016	Mid-Flood	Fine	Moderate	11:44	9	S	1	3										NA	NA	NA	NA											
SR2	28/7/2016	Mid-Flood	Fine	Moderate	11:44	9	M	4.5	1	3			<0.01			0.001			NA	NA	NA	NA			NA			NA			NA		
SR2	28/7/2016	Mid-Flood	Fine	Moderate	11:44	9	M	4.5	2	4	4	4	<0.01	0.01	0.01	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR2	28/7/2016	Mid-Flood	Fine	Moderate	11:44	9	M	4.5	3										NA	NA	NA	NA											
SR2	28/7/2016	Mid-Flood	Fine	Moderate	11:44	9	B	8	1	4			<0.01			0.001			NA	NA	NA	NA			NA			NA			NA		
SR2	28/7/2016	Mid-Flood	Fine	Moderate	11:44	9	B	8	2	4	4		<0.01	0.01		0.001	0.001		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR2	28/7/2016	Mid-Flood	Fine	Moderate	11:44	9	B	8	3										NA	NA	NA	NA											
SR3	28/7/2016	Mid-Flood	Fine	Moderate	12:13	8	S	1	1	4			<0.01			0.001			NA	NA	NA	NA			NA			NA			NA		
SR3	28/7/2016	Mid-Flood	Fine	Moderate	12:13	8	S	1	2	3	4		<0.01	0.01		0.001	0.001		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR3	28/7/2016	Mid-Flood	Fine	Moderate	12:13	8	S	1	3										NA	NA	NA	NA											
SR3	28/7/2016	Mid-Flood	Fine	Moderate	12:13	8	M	4	1	4			<0.01			0.001			NA	NA	NA	NA			NA			NA			NA		
SR3	28/7/2016	Mid-Flood	Fine	Moderate	12:13	8	M	4	2	6	5	5	<0.01	0.01	0.01	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR3	28/7/2016	Mid-Flood	Fine	Moderate	12:13	8	M	4	3										NA	NA	NA	NA											
SR3	28/7/2016	Mid-Flood	Fine	Moderate	12:13	8	B	7	1	6			<0.01			0.001			NA	NA	NA	NA			NA			NA			NA		
SR3	28/7/2016	Mid-Flood	Fine	Moderate	12:13	8	B	7	2	4	5		<0.01	0.01		0.001	0.001		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR3	28/7/2016	Mid-Flood	Fine	Moderate	12:13	8	B	7	3										NA	NA	NA	NA											

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																						
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.						Depth Ave.			Depth Ave.			Depth Ave.			Depth Ave.
SR4	28/7/2016	Mid-Flood	Fine	Moderate	12:31	4	S	1	1	3	4		<0.01	0.01		0.001	0.001		NA	NA	NA	NA	NA		ND	1		NA	NA		3	3	
SR4	28/7/2016	Mid-Flood	Fine	Moderate	12:31	4	S	1	2	4			<0.01			0.001			NA	NA	NA	NA			ND			NA			2		
SR4	28/7/2016	Mid-Flood	Fine	Moderate	12:31	4	S	1	3										NA	NA	NA	NA											
SR4	28/7/2016	Mid-Flood	Fine	Moderate	12:31	4	M		1										NA	NA	NA	NA						NA					
SR4	28/7/2016	Mid-Flood	Fine	Moderate	12:31	4	M		2		NA	4		NA	0.01		NA	0.001	NA	NA	NA	NA	NA	NA		NA	2	NA	NA	NA		NA	2
SR4	28/7/2016	Mid-Flood	Fine	Moderate	12:31	4	M		3										NA	NA	NA	NA											
SR4	28/7/2016	Mid-Flood	Fine	Moderate	12:31	4	B	3	1	3	4		<0.01	0.01		0.001	0.001		NA	NA	NA	NA	NA		3	3		NA	NA		2	2	
SR4	28/7/2016	Mid-Flood	Fine	Moderate	12:31	4	B	3	2	4			<0.01			0.001			NA	NA	NA	NA			4			NA			2		
SR4	28/7/2016	Mid-Flood	Fine	Moderate	12:31	4	B	3	3										NA	NA	NA	NA											
SR5	28/7/2016	Mid-Flood	Fine	Moderate	11:28	11	S	1	1	4	4		NA	NA		NA	NA		<0.01	0.77	0.06	0.83	0.83		NA	NA		NA	NA		NA	NA	
SR5	28/7/2016	Mid-Flood	Fine	Moderate	11:28	11	S	1	2	4			NA			NA			<0.01	0.79	0.05	0.84			NA			NA			NA		
SR5	28/7/2016	Mid-Flood	Fine	Moderate	11:28	11	S	1	3										<0.01	0.78	0.05	0.83											
SR5	28/7/2016	Mid-Flood	Fine	Moderate	11:28	11	M	5.5	1	3	3	4	NA	NA	NA	NA	NA	NA	<0.01	0.73	0.05	0.78	0.78	0.79	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR5	28/7/2016	Mid-Flood	Fine	Moderate	11:28	11	M	5.5	2	3			NA			NA			<0.01	0.74	0.05	0.79			NA			NA			NA		
SR5	28/7/2016	Mid-Flood	Fine	Moderate	11:28	11	M	5.5	3										<0.01	0.73	0.05	0.78											
SR5	28/7/2016	Mid-Flood	Fine	Moderate	11:28	11	B	10	1	4	4		NA	NA		NA	NA		<0.01	0.70	0.05	0.75	0.74		NA	NA		NA	NA		NA	NA	
SR5	28/7/2016	Mid-Flood	Fine	Moderate	11:28	11	B	10	2	3			NA			NA			<0.01	0.69	0.05	0.74			NA			NA			NA		
SR5	28/7/2016	Mid-Flood	Fine	Moderate	11:28	11	B	10	3										<0.01	0.69	0.05	0.74											
SR6	28/7/2016	Mid-Flood	Fine	Moderate	13:46	8	S	1	1	4	4		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR6	28/7/2016	Mid-Flood	Fine	Moderate	13:46	8	S	1	2	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	28/7/2016	Mid-Flood	Fine	Moderate	13:46	8	S	1	3										NA	NA	NA	NA											
SR6	28/7/2016	Mid-Flood	Fine	Moderate	13:46	8	M	4	1	6	6	5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR6	28/7/2016	Mid-Flood	Fine	Moderate	13:46	8	M	4	2	5			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	28/7/2016	Mid-Flood	Fine	Moderate	13:46	8	M	4	3										NA	NA	NA	NA											
SR6	28/7/2016	Mid-Flood	Fine	Moderate	13:46	8	B	7	1	5	5		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR6	28/7/2016	Mid-Flood	Fine	Moderate	13:46	8	B	7	2	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	28/7/2016	Mid-Flood	Fine	Moderate	13:46	8	B	7	3										NA	NA	NA	NA											
SR7	28/7/2016	Mid-Flood	Fine	Moderate	14:44	18	S	1	1	3	4		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR7	28/7/2016	Mid-Flood	Fine	Moderate	14:44	18	S	1	2	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	28/7/2016	Mid-Flood	Fine	Moderate	14:44	18	S	1	3										NA	NA	NA	NA											
SR7	28/7/2016	Mid-Flood	Fine	Moderate	14:44	18	M	9	1	3	3	4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR7	28/7/2016	Mid-Flood	Fine	Moderate	14:44	18	M	9	2	3			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	28/7/2016	Mid-Flood	Fine	Moderate	14:44	18	M	9	3										NA	NA	NA	NA											
SR7	28/7/2016	Mid-Flood	Fine	Moderate	14:44	18	B	17	1	5	4		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR7	28/7/2016	Mid-Flood	Fine	Moderate	14:44	18	B	17	2	3			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	28/7/2016	Mid-Flood	Fine	Moderate	14:44	18	B	17	3										NA	NA	NA	NA											
SR8	28/7/2016	Mid-Flood	Fine	Moderate	12:34	9	S	1	1	3	3		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR8	28/7/2016	Mid-Flood	Fine	Moderate	12:34	9	S	1	2	3			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	28/7/2016	Mid-Flood	Fine	Moderate	12:34	9	S	1	3										NA	NA	NA	NA											
SR8	28/7/2016	Mid-Flood	Fine	Moderate	12:34	9	M	4.5	1	4	4	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR8	28/7/2016	Mid-Flood	Fine	Moderate	12:34	9	M	4.5	2	3			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	28/7/2016	Mid-Flood	Fine	Moderate	12:34	9	M	4.5	3										NA	NA	NA	NA											
SR8	28/7/2016	Mid-Flood	Fine	Moderate	12:34	9	B	8	1	3	4		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR8	28/7/2016	Mid-Flood	Fine	Moderate	12:34	9	B	8	2	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	28/7/2016	Mid-Flood	Fine	Moderate	12:34	9	B	8	3										NA	NA	NA	NA											
SR9	28/7/2016	Mid-Flood	Fine	Moderate	13:07	7	S	1	1	3	4		NA	NA		NA	NA		<0.01	0.07	<0.01	0.07	0.08		NA	NA		NA	NA		NA	NA	
SR9	28/7/2016	Mid-Flood	Fine	Moderate	13:07	7	S	1	2	4			NA			NA			<0.01	0.08	<0.01	0.08			NA			NA			NA		
SR9	28/7/2016	Mid-Flood	Fine	Moderate	13:07	7	S	1	3										<0.01	0.08	<0.01	0.08											
SR9	28/7/2016	Mid-Flood	Fine	Moderate	13:07	7	M	3.5	1	2	3	3	NA	NA	NA	NA	NA	NA	<0.01	0.05	<0.01	0.05	0.05	0.06	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR9	28/7/2016	Mid-Flood	Fine	Moderate	13:07	7	M	3.5	2	3			NA			NA			<0.01	0.05	<0.01	0.05			NA			NA			NA		
SR9	28/7/2016	Mid-Flood	Fine	Moderate	13:07	7	M	3.5	3										<0.01	0.05	<0.01	0.05											
SR9	28/7/2016	Mid-Flood	Fine	Moderate	13:07	7	B	6	1	3	3		NA	NA		NA	NA		<0.01	0.07	<0.01	0.07	0.06		NA	NA		NA	NA		NA	NA	
SR9	28/7/2016	Mid-Flood	Fine	Moderate	13:07	7	B	6	2	3			NA			NA			<0.01	0.05	<0.01	0.05			NA			NA			NA		
SR9	28/7/2016	Mid-Flood	Fine	Moderate	13:07	7	B	6	3										<0.01	0.06	<0.01	0.06											

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																				
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
SR10	28/7/2016	Mid-Flood	Fine	Moderate	11:52	9	S	1	1	4	4		NA	NA		NA	NA		0.03	0.09	<0.01	0.12	0.11		NA	NA		NA	NA		NA	NA	
SR10	28/7/2016	Mid-Flood	Fine	Moderate	11:52	9	S	1	2	3			NA			NA	NA		0.02	0.10	<0.01	0.12			NA			NA			NA		
SR10	28/7/2016	Mid-Flood	Fine	Moderate	11:52	9	S	1	3										0.01	0.09	<0.01	0.10											
SR10	28/7/2016	Mid-Flood	Fine	Moderate	11:52	9	M	4.5	1	4	4	4	NA	NA	NA	NA	NA	NA	<0.01	0.07	<0.01	0.07	0.07	0.09	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR10	28/7/2016	Mid-Flood	Fine	Moderate	11:52	9	M	4.5	2	3			NA			NA	NA		<0.01	0.08	<0.01	0.08			NA			NA			NA		
SR10	28/7/2016	Mid-Flood	Fine	Moderate	11:52	9	M	4.5	3										<0.01	0.07	<0.01	0.07											
SR10	28/7/2016	Mid-Flood	Fine	Moderate	11:52	9	B	8	1	3	4		NA	NA		NA	NA		<0.01	0.10	<0.01	0.10	0.09		NA	NA		NA	NA		NA	NA	
SR10	28/7/2016	Mid-Flood	Fine	Moderate	11:52	9	B	8	2	4			NA			NA	NA		<0.01	0.08	<0.01	0.08			NA			NA			NA		
SR10	28/7/2016	Mid-Flood	Fine	Moderate	11:52	9	B	8	3										<0.01	0.08	<0.01	0.08											
SR11	28/7/2016	Mid-Flood	Fine	Moderate	11:02	36	S	1	1	2	3		NA	NA		NA	NA		<0.01	0.02	<0.01	0.02	0.02		NA	NA		NA	NA		NA	NA	
SR11	28/7/2016	Mid-Flood	Fine	Moderate	11:02	36	S	1	2	4			NA			NA	NA		<0.01	0.02	<0.01	0.02			NA			NA			NA		
SR11	28/7/2016	Mid-Flood	Fine	Moderate	11:02	36	S	1	3										<0.01	0.02	<0.01	0.02											
SR11	28/7/2016	Mid-Flood	Fine	Moderate	11:02	36	M	18	1	3	3	3	NA	NA	NA	NA	NA	NA	<0.01	0.02	<0.01	0.02	0.02	0.02	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR11	28/7/2016	Mid-Flood	Fine	Moderate	11:02	36	M	18	2	2			NA			NA	NA		<0.01	0.03	<0.01	0.03			NA			NA			NA		
SR11	28/7/2016	Mid-Flood	Fine	Moderate	11:02	36	M	18	3										<0.01	0.02	<0.01	0.02											
SR11	28/7/2016	Mid-Flood	Fine	Moderate	11:02	36	B	35	1	3	3		NA	NA		NA	NA		<0.01	0.02	<0.01	0.02	0.02		NA	NA		NA	NA		NA	NA	
SR11	28/7/2016	Mid-Flood	Fine	Moderate	11:02	36	B	35	2	2			NA			NA	NA		<0.01	0.02	<0.01	0.02			NA			NA			NA		
SR11	28/7/2016	Mid-Flood	Fine	Moderate	11:02	36	B	35	3										<0.01	0.03	<0.01	0.03											
SR12	28/7/2016	Mid-Flood	Fine	Moderate	13:45	15	S	1	1	3	4		<0.01	0.01		0.001	0.001		NA	NA	NA	NA	NA		54	57		NA	NA		3	3	
SR12	28/7/2016	Mid-Flood	Fine	Moderate	13:45	15	S	1	2	4			<0.01			0.001			NA	NA	NA	NA			61			NA			3		
SR12	28/7/2016	Mid-Flood	Fine	Moderate	13:45	15	S	1	3										NA	NA	NA	NA											
SR12	28/7/2016	Mid-Flood	Fine	Moderate	13:45	15	M	7.5	1	5	5	4	<0.01	0.01	0.01	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA	34	32	38	NA	NA	NA	3	3	3
SR12	28/7/2016	Mid-Flood	Fine	Moderate	13:45	15	M	7.5	2	4			<0.01			0.001			NA	NA	NA	NA	NA	NA	30			NA			2		
SR12	28/7/2016	Mid-Flood	Fine	Moderate	13:45	15	M	7.5	3										NA	NA	NA	NA											
SR12	28/7/2016	Mid-Flood	Fine	Moderate	13:45	15	B	14	1	3	4		<0.01	0.01		0.000	0.000		NA	NA	NA	NA	NA		28	29		NA	NA		2	3	
SR12	28/7/2016	Mid-Flood	Fine	Moderate	13:45	15	B	14	2	4			<0.01			0.000			NA	NA	NA	NA			31			NA			3		
SR12	28/7/2016	Mid-Flood	Fine	Moderate	13:45	15	B	14	3										NA	NA	NA	NA											
SR13	28/7/2016	Mid-Flood	Fine	Moderate	14:02	14	S	1	1	4	5		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR13	28/7/2016	Mid-Flood	Fine	Moderate	14:02	14	S	1	2	5			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	28/7/2016	Mid-Flood	Fine	Moderate	14:02	14	S	1	3										NA	NA	NA	NA											
SR13	28/7/2016	Mid-Flood	Fine	Moderate	14:02	14	M	7	1	4	4	4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR13	28/7/2016	Mid-Flood	Fine	Moderate	14:02	14	M	7	2	3			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	28/7/2016	Mid-Flood	Fine	Moderate	14:02	14	M	7	3										NA	NA	NA	NA											
SR13	28/7/2016	Mid-Flood	Fine	Moderate	14:02	14	B	13	1	5	5		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR13	28/7/2016	Mid-Flood	Fine	Moderate	14:02	14	B	13	2	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	28/7/2016	Mid-Flood	Fine	Moderate	14:02	14	B	13	3										NA	NA	NA	NA											

Note: 1. Depth Ave.: (Except E.coli) "Depth-averaged" is calculated by taking the arithmetic means for the reading of the surface, middle and bottom depths
2. ND: Not Detected
3. Depth Averaged of E.coli is calculated by taking geometric mean of the readings of the surface, middle and bottom, all ND sample results (<1) for E.coli is regarded as 1
1 in calculating the geometric mean.

Impact Monitoring Data

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																									
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
C1	28/7/2016	Mid-Ebb	Fine	Moderate	9:59	32	S	1	1	8.24	8.24	19.87	19.87	28.73	28.73	124.6	124.6	8.63	8.63	7.78	1.0	1.0	1.6	0.02	0.03	0.03	0.002	0.003	0.002	NA	NA	NA	NA	NA	NA
C1	28/7/2016	Mid-Ebb	Fine	Moderate	9:59	32	S	1	2	8.24		19.87		28.73		124.6		8.63			1.0			0.03			0.003			NA	NA	NA	NA		
C1	28/7/2016	Mid-Ebb	Fine	Moderate	9:59	32	S	1	3																					NA	NA	NA	NA		
C1	28/7/2016	Mid-Ebb	Fine	Moderate	9:59	32	M	16	1	8.10	8.10	22.58	22.58	27.74	27.74	100.0	100.0	6.92	6.92		1.2	1.2		0.02	0.02		0.001	0.001		NA	NA	NA	NA	NA	
C1	28/7/2016	Mid-Ebb	Fine	Moderate	9:59	32	M	16	2	8.10		22.58		27.74		100.0		6.92			1.2			0.02			0.001			NA	NA	NA	NA		
C1	28/7/2016	Mid-Ebb	Fine	Moderate	9:59	32	M	16	3																					NA	NA	NA	NA		
C1	28/7/2016	Mid-Ebb	Fine	Moderate	9:59	32	B	31	1	8.00	8.00	25.52	25.52	26.63	26.63	78.2	78.2	5.42	5.42		2.5	2.5		0.03	0.03		0.002	0.002		NA	NA	NA	NA	NA	
C1	28/7/2016	Mid-Ebb	Fine	Moderate	9:59	32	B	31	2	8.00		25.52		26.63		78.2		5.42			2.5			0.03			0.002			NA	NA	NA	NA		
C1	28/7/2016	Mid-Ebb	Fine	Moderate	9:59	32	B	31	3																					NA	NA	NA	NA		
C2	28/7/2016	Mid-Ebb	Fine	Moderate	7:47	9	S	1	1	8.12	8.12	29.03	29.03	25.80	25.81	101.8	101.8	7.06	7.06	6.54	1.1	1.1	2.2	0.01	0.01	0.01	0.001	0.001	0.000	NA	NA	NA	NA	NA	NA
C2	28/7/2016	Mid-Ebb	Fine	Moderate	7:47	9	S	1	2	8.12		29.03		25.81		101.8		7.06			1.1			0.01			0.001			NA	NA	NA	NA		
C2	28/7/2016	Mid-Ebb	Fine	Moderate	7:47	9	S	1	3																					NA	NA	NA	NA		
C2	28/7/2016	Mid-Ebb	Fine	Moderate	7:47	9	M	4.5	1	7.97	7.97	29.65	29.65	25.24	25.25	86.8	86.8	6.01	6.01		1.9	1.9		0.01	0.01		0.000	0.000		NA	NA	NA	NA	NA	
C2	28/7/2016	Mid-Ebb	Fine	Moderate	7:47	9	M	4.5	2	7.97		29.65		25.26		86.8		6.01			1.9			0.01			0.000			NA	NA	NA	NA		
C2	28/7/2016	Mid-Ebb	Fine	Moderate	7:47	9	M	4.5	3																					NA	NA	NA	NA		
C2	28/7/2016	Mid-Ebb	Fine	Moderate	7:47	9	B	8	1	7.90	7.90	30.65	30.65	24.55	24.55	67.1	67.1	4.65	4.65		3.7	3.7		0.01	0.01		0.000	0.000		NA	NA	NA	NA	NA	
C2	28/7/2016	Mid-Ebb	Fine	Moderate	7:47	9	B	8	2	7.90		30.65		24.55		67.1		4.65			3.7			0.01			0.000			NA	NA	NA	NA		
C2	28/7/2016	Mid-Ebb	Fine	Moderate	7:47	9	B	8	3																					NA	NA	NA	NA		
C3	28/7/2016	Mid-Ebb	Fine	Moderate	9:16	36	S	1	1	8.32	8.32	29.40	29.40	26.74	26.74	135.9	135.9	9.22	9.22	9.33	1.1	1.1	1.1	0.03	0.03	0.02	0.003	0.003	0.002	NA	NA	NA	NA	NA	NA
C3	28/7/2016	Mid-Ebb	Fine	Moderate	9:16	36	S	1	2	8.32		29.40		26.74		135.9		9.22			1.1			0.03			0.003			NA	NA	NA	NA		
C3	28/7/2016	Mid-Ebb	Fine	Moderate	9:16	36	S	1	3																					NA	NA	NA	NA		
C3	28/7/2016	Mid-Ebb	Fine	Moderate	9:16	36	M	18	1	8.30	8.30	29.58	29.58	26.46	26.46	138.4	138.4	9.43	9.43		1.0	1.0		0.01	0.01		0.001	0.001		NA	NA	NA	NA	NA	
C3	28/7/2016	Mid-Ebb	Fine	Moderate	9:16	36	M	18	2	8.30		29.58		26.46		138.4		9.43			1.0			0.01			0.001			NA	NA	NA	NA		
C3	28/7/2016	Mid-Ebb	Fine	Moderate	9:16	36	M	18	3																					NA	NA	NA	NA		
C3	28/7/2016	Mid-Ebb	Fine	Moderate	9:16	36	B	35	1	8.27	8.27	30.12	30.12	25.96	25.96	125.7	125.7	8.58	8.58		1.1	1.1		0.01	0.01		0.001	0.001		NA	NA	NA	NA	NA	
C3	28/7/2016	Mid-Ebb	Fine	Moderate	9:16	36	B	35	2	8.27		30.12		25.96		125.7		8.58			1.1			0.01			0.001			NA	NA	NA	NA		
C3	28/7/2016	Mid-Ebb	Fine	Moderate	9:16	36	B	35	3																					NA	NA	NA	NA		
G1	28/7/2016	Mid-Ebb	Fine	Moderate	9:46	28	S	1	1	8.24	8.24	19.15	19.15	29.22	29.22	126.5	126.5	8.73	8.73	8.30	0.6	0.6	0.9	NA	NA	NA	NA	NA	NA	0.13	0.06	0.52	0.71	0.72	0.75
G1	28/7/2016	Mid-Ebb	Fine	Moderate	9:46	28	S	1	2	8.24		19.15		29.22		126.5		8.73			0.6			NA			NA			0.14	0.06	0.52	0.72		
G1	28/7/2016	Mid-Ebb	Fine	Moderate	9:46	28	S	1	3																					0.14	0.06	0.52	0.72		
G1	28/7/2016	Mid-Ebb	Fine	Moderate	9:46	28	M	14	1	8.17	8.17	21.01	21.02	28.39	28.39	113.6	113.6	7.86	7.86		0.9	0.9		NA	NA		NA	NA		0.16	0.05	0.53	0.74	0.75	
G1	28/7/2016	Mid-Ebb	Fine	Moderate	9:46	28	M	14	2	8.17		21.02		28.39		113.6		7.86			0.9			NA			NA			0.17	0.05	0.54	0.76		
G1	28/7/2016	Mid-Ebb	Fine	Moderate	9:46	28	M	14	3																					0.17	0.05	0.54	0.76		
G1	28/7/2016	Mid-Ebb	Fine	Moderate	9:46	28	B	27	1	8.10	8.10	24.66	24.66	27.00	27.00	87.1	87.1	6.05	6.05		1.1	1.1		NA	NA		NA	NA		0.18	0.06	0.54	0.78	0.78	
G1	28/7/2016	Mid-Ebb	Fine	Moderate	9:46	28	B	27	2	8.10		24.66		27.00		87.1		6.05			1.1			NA			NA			0.18	0.06	0.54	0.78		
G1	28/7/2016	Mid-Ebb	Fine	Moderate	9:46	28	B	27	3																					0.18	0.06	0.53	0.77		
G2	28/7/2016	Mid-Ebb	Fine	Moderate	8:46	12	S	1	1	8.13	8.13	22.00	22.00	27.97	27.97	106.4	106.4	7.38	7.38	6.81	0.8	0.8	0.8	NA	NA	NA	NA	NA	NA	0.11	0.05	0.41	0.57	0.57	0.60
G2	28/7/2016	Mid-Ebb	Fine	Moderate	8:46	12	S	1	2	8.13		22.00		27.97		106.4		7.38			0.8			NA			NA			0.11	0.05	0.41	0.57		
G2	28/7/2016	Mid-Ebb	Fine	Moderate	8:46	12	S	1	3																					0.11	0.05	0.41	0.57		
G2	28/7/2016	Mid-Ebb	Fine	Moderate	8:46	12	M	6	1	8.06	8.06	25.94	25.94	26.59	26.59	89.7	89.7	6.23	6.23		0.8	0.8		NA	NA		NA	NA		0.16	0.04	0.41	0.61	0.62	
G2	28/7/2016	Mid-Ebb	Fine	Moderate	8:46	12	M	6	2	8.06		25.94		26.59		89.7		6.23			0.8			NA			NA			0.16	0.04	0.42	0.62		
G2	28/7/2016	Mid-Ebb	Fine	Moderate	8:46	12	M	6	3																					0.16	0.04	0.42	0.62		
G2	28/7/2016	Mid-Ebb	Fine	Moderate	8:46	12	B	11	1	8.05	8.05	25.90	25.90	26.03	26.03	89.5	89.5	6.22	6.22		0.7	0.7		NA	NA		NA	NA		0.17	0.05	0.39	0.61	0.60	
G2	28/7/2016	Mid-Ebb	Fine	Moderate	8:46	12	B	11	2	8.05		25.90		26.03		89.5		6.22			0.7			NA			NA			0.17	0.05	0.38	0.60		
G2	28/7/2016	Mid-Ebb	Fine	Moderate	8:46	12	B	11	3																					0.17	0.05	0.38	0.60		
G3	28/7/2016	Mid-Ebb	Fine	Moderate	7:21	34	S	1	1	7.97	7.97	29.94	29.94	25.18	25.18	77.9	77.9	5.42	5.42	5.06	0.2	0.2	0.4	NA	NA	NA	NA	NA	NA	0.06	0.03	0.29	0.38	0.38	0.38
G3	28/7/2016	Mid-Ebb	Fine	Moderate	7:21	34	S	1	2	7.97		29.94		25.18		77.9		5.42			0.2			NA			NA			0.06	0.03	0.29	0.38		
G3	28/7/2016	Mid-Ebb	Fine	Moderate	7:21	34	S	1	3																					0.06	0.03	0.29	0.38		
G3	28/7/2016	Mid-Ebb	Fine	Moderate	7:21	34	M	17	1	7.91	7.91	30.64	30.64	24.77	24.77	87.3	87.3	4.69	4.69		0.3	0.3		NA	NA		NA	NA		0.07	0.02	0.31	0.40	0.40	
G3	28/7/2016	Mid-Ebb	Fine	Moderate	7:21	34	M	17	2	7.91		30.64		24.77		87.3		4.69			0.3			NA			NA			0.07	0.02	0.31	0.40		
G3	28/7/2016	Mid-Ebb	Fine	Moderate	7:21	34	M	17	3																					0.07	0.02	0.31	0.40		
G3	28/7/2016	Mid-Ebb	Fine	Moderate	7:21	34	B	33	1	7.88	7.88	31.43	31.43	24.32	24.32	59.0	59.0	4.12	4.12		0.6	0.6		NA	NA		NA	NA		0.02	0.03	0.30	0.35	0.36	
G3	28/7/2016	Mid-Ebb	Fine	Moderate	7:21	34	B	33	2	7.88		31.43		24.32		59.0		4.12			0.6			NA			NA			0.02	0.03	0.31	0.36		
G3	28/7/2016	Mid-Ebb	Fine	Moderate	7:21	34	B	33	3																					0.02	0.03	0.31	0.36		

Impact Monitoring Data

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																									
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
G4	28/7/2016	Mid-Ebb	Fine	Moderate	7:36	15	S	1	1	8.07		29.91		25.44		90.4		6.26			0.1			NA			NA			0.01	0.02	0.23	0.26		
G4	28/7/2016	Mid-Ebb	Fine	Moderate	7:36	15	S	1	2	8.07	8.07	29.91	29.91	25.44	25.44	90.4	90.4	6.26	6.26		0.1	0.1		NA	NA		NA	NA		0.01	0.02	0.23	0.26	0.26	
G4	28/7/2016	Mid-Ebb	Fine	Moderate	7:36	15	S	1	3											5.89										0.01	0.02	0.23	0.26		
G4	28/7/2016	Mid-Ebb	Fine	Moderate	7:36	15	M	7.5	1	8.01		30.44		25.14		80.0		5.51			0.1			NA			NA			0.01	0.03	0.27	0.31		
G4	28/7/2016	Mid-Ebb	Fine	Moderate	7:36	15	M	7.5	2	8.01	8.01	30.44	30.44	25.14	25.14	80.0	80.0	5.51	5.51		0.1	0.1	1.6	NA	NA	NA	NA	NA	NA	0.01	0.03	0.27	0.31	0.31	0.30
G4	28/7/2016	Mid-Ebb	Fine	Moderate	7:36	15	M	7.5	3																					0.01	0.03	0.27	0.31		
G4	28/7/2016	Mid-Ebb	Fine	Moderate	7:36	15	B	14	1	7.85		31.66		24.21		49.1		3.43			4.6			NA			NA			0.02	0.02	0.29	0.33		
G4	28/7/2016	Mid-Ebb	Fine	Moderate	7:36	15	B	14	2	7.85	7.85	31.66	31.66	24.21	24.21	49.1	49.1	3.43	3.43		4.6	4.6		NA	NA		NA	NA		0.02	0.02	0.29	0.33	0.33	
G4	28/7/2016	Mid-Ebb	Fine	Moderate	7:36	15	B	14	3																					0.02	0.02	0.29	0.33		
G5	28/7/2016	Mid-Ebb	Fine	Moderate	7:08	9	S	1	1	8.28		28.40		27.26		133.7		9.05			0.6			NA			NA			0.02	0.01	0.11	0.14		
G5	28/7/2016	Mid-Ebb	Fine	Moderate	7:08	9	S	1	2	8.28	8.28	28.40	28.40	27.27	27.27	133.7	133.7	9.05	9.05		0.6	0.6		NA	NA		NA	NA		0.02	0.01	0.11	0.14	0.14	
G5	28/7/2016	Mid-Ebb	Fine	Moderate	7:08	9	S	1	3											8.15										0.02	0.01	0.11	0.14		
G5	28/7/2016	Mid-Ebb	Fine	Moderate	7:08	9	M	4.5	1	8.11		29.52		26.11		106.4		7.25			3.0			NA			NA			0.02	0.01	0.08	0.11		
G5	28/7/2016	Mid-Ebb	Fine	Moderate	7:08	9	M	4.5	2	8.11	8.11	29.54	29.53	26.12	26.12	106.4	106.4	7.25	7.25		3.0	3.0	3.3	NA	NA	NA	NA	NA	NA	0.02	0.01	0.08	0.11	0.11	0.12
G5	28/7/2016	Mid-Ebb	Fine	Moderate	7:08	9	M	4.5	3																					0.02	0.01	0.08	0.11		
G5	28/7/2016	Mid-Ebb	Fine	Moderate	7:08	9	B	8	1	7.96		29.80		25.96		77.8		5.44			6.2			NA			NA			0.02	0.01	0.09	0.12		
G5	28/7/2016	Mid-Ebb	Fine	Moderate	7:08	9	B	8	2	7.96	7.96	29.81	29.81	25.96	25.96	77.8	77.8	5.44	5.44		6.2	6.2		NA	NA		NA	NA		0.02	0.01	0.09	0.12	0.12	
G5	28/7/2016	Mid-Ebb	Fine	Moderate	7:08	9	B	8	3																					0.02	0.01	0.09	0.12		
G6	28/7/2016	Mid-Ebb	Fine	Moderate	8:19	36	S	1	1	8.05		29.67		25.39		89.4		6.89			1.6			NA			NA			0.02	0.05	0.29	0.36		
G6	28/7/2016	Mid-Ebb	Fine	Moderate	8:19	36	S	1	2	8.05	8.05	29.68	29.68	25.40	25.40	89.4	89.4	6.89	6.89		1.6	1.6		NA	NA		NA	NA		0.02	0.05	0.28	0.35	0.35	
G6	28/7/2016	Mid-Ebb	Fine	Moderate	8:19	36	S	1	3											7.14										0.02	0.05	0.28	0.35		
G6	28/7/2016	Mid-Ebb	Fine	Moderate	8:19	36	M	18	1	8.07		29.01		26.47		108.2		7.39			0.7			NA			NA			0.02	0.03	0.25	0.30		
G6	28/7/2016	Mid-Ebb	Fine	Moderate	8:19	36	M	18	2	8.07	8.07	29.02	29.02	26.48	26.48	108.2	108.2	7.39	7.39		0.7	0.7	1.1	NA	NA	NA	NA	NA	NA	0.02	0.03	0.25	0.30	0.30	0.30
G6	28/7/2016	Mid-Ebb	Fine	Moderate	8:19	36	M	18	3																					0.02	0.03	0.25	0.30		
G6	28/7/2016	Mid-Ebb	Fine	Moderate	8:19	36	B	35	1	8.11		29.17		25.99		111.4		7.67			1.1			NA			NA			0.03	0.02	0.18	0.23		
G6	28/7/2016	Mid-Ebb	Fine	Moderate	8:19	36	B	35	2	8.11	8.11	29.18	29.18	25.99	25.99	111.4	111.4	7.67	7.67		1.1	1.1		NA	NA		NA	NA		0.03	0.02	0.18	0.23	0.23	
G6	28/7/2016	Mid-Ebb	Fine	Moderate	8:19	36	B	35	3																					0.03	0.02	0.18	0.23		
SR1	28/7/2016	Mid-Ebb	Fine	Moderate	9:29	4	S	1	1	8.24		19.11		29.10		124.0		8.57			0.7			0.02			0.002			NA	NA	NA	NA		
SR1	28/7/2016	Mid-Ebb	Fine	Moderate	9:29	4	S	1	2	8.24	8.24	19.11	19.11	29.10	29.10	124.0	124.0	8.57	8.57		0.7	0.7		0.02	0.02		0.002	0.002		NA	NA	NA	NA	NA	
SR1	28/7/2016	Mid-Ebb	Fine	Moderate	9:29	4	S	1	3											8.57										NA	NA	NA	NA		
SR1	28/7/2016	Mid-Ebb	Fine	Moderate	9:29	4	M		1																					NA	NA	NA	NA		
SR1	28/7/2016	Mid-Ebb	Fine	Moderate	9:29	4	M		2		NA		NA		NA		NA		NA			NA	0.7		NA	0.02		NA	0.002	NA	NA	NA	NA	NA	NA
SR1	28/7/2016	Mid-Ebb	Fine	Moderate	9:29	4	M		3																					NA	NA	NA	NA		
SR1	28/7/2016	Mid-Ebb	Fine	Moderate	9:29	4	B	3	1	8.12		21.53		28.08		106.5		7.39			0.7			0.02			0.001			NA	NA	NA	NA		
SR1	28/7/2016	Mid-Ebb	Fine	Moderate	9:29	4	B	3	2	8.12	8.12	21.53	21.53	28.08	28.08	106.5	106.5	7.39	7.39		0.7	0.7		0.02	0.02		0.001	0.001		NA	NA	NA	NA	NA	
SR1	28/7/2016	Mid-Ebb	Fine	Moderate	9:29	4	B	3	3																					NA	NA	NA	NA		
SR2	28/7/2016	Mid-Ebb	Fine	Moderate	9:00	9	S	1	1	8.11		25.77		26.86		95.8		6.64			1.6			0.01			0.001			NA	NA	NA	NA		
SR2	28/7/2016	Mid-Ebb	Fine	Moderate	9:00	9	S	1	2	8.11	8.11	25.77	25.77	26.86	26.86	95.8	95.8	6.64	6.64		1.6	1.6		0.01	0.01		0.001	0.001		NA	NA	NA	NA	NA	
SR2	28/7/2016	Mid-Ebb	Fine	Moderate	9:00	9	S	1	3											6.64										NA	NA	NA	NA		
SR2	28/7/2016	Mid-Ebb	Fine	Moderate	9:00	9	M	4.5	1	8.08		25.33		26.85		95.7		6.63			1.0			0.04			0.002			NA	NA	NA	NA		
SR2	28/7/2016	Mid-Ebb	Fine	Moderate	9:00	9	M	4.5	2	8.08	8.08	25.33	25.33	26.85	26.85	95.7	95.7	6.63	6.63		1.0	1.0	1.6	0.04	0.04	0.02	0.002	0.002	0.001	NA	NA	NA	NA	NA	NA
SR2	28/7/2016	Mid-Ebb	Fine	Moderate	9:00	9	M	4.5	3																					NA	NA	NA	NA		
SR2	28/7/2016	Mid-Ebb	Fine	Moderate	9:00	9	B	8	1	8.05		26.75		26.30		88.1		6.12			2.1			0.02			0.001			NA	NA	NA	NA		
SR2	28/7/2016	Mid-Ebb	Fine	Moderate	9:00	9	B	8	2	8.05	8.05	26.75	26.75	26.30	26.30	88.1	88.1	6.12	6.12		2.1	2.1		0.02	0.02		0.001	0.001		NA	NA	NA	NA	NA	
SR2	28/7/2016	Mid-Ebb	Fine	Moderate	9:00	9	B	8	3																					NA	NA	NA	NA		
SR3	28/7/2016	Mid-Ebb	Fine	Moderate	8:32	8	S	1	1	8.12		24.87		27.00		100.1		6.94			0.6			0.01			0.001			NA	NA	NA	NA		
SR3	28/7/2016	Mid-Ebb	Fine	Moderate	8:32	8	S	1	2	8.12	8.12	24.87	24.87	27.00	27.00	100.1	100.1	6.94	6.94		0.6	0.6		0.01	0.01		0.001	0.001		NA	NA	NA	NA	NA	
SR3	28/7/2016	Mid-Ebb	Fine	Moderate	8:32	8	S	1	3											6.66										NA	NA	NA	NA		
SR3	28/7/2016	Mid-Ebb	Fine	Moderate	8:32	8	M	4	1	8.00		26.72		26.62		92.0		6.38			0.7			0.02			0.001			NA	NA	NA	NA		
SR3	28/7/2016	Mid-Ebb	Fine	Moderate	8:32	8	M	4	2	8.00	8.00	26.72	26.72	26.62	26.62	92.0	92.0	6.38	6.38		0.7	0.7	0.8	0.02	0.02	0.02	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA
SR3	28/7/2016	Mid-Ebb	Fine	Moderate	8:32	8	M	4	3																					NA	NA	NA	NA		
SR3	28/7/2016	Mid-Ebb	Fine	Moderate	8:32	8	B	7	1	8.06		26.64		26.30		80.0		6.00			1.0			0.02			0.001			NA	NA	NA	NA		
SR3	28/7/2016	Mid-Ebb	Fine	Moderate	8:32	8	B	7	2	8.06	8.06	26.64	26.64	26.30	26.30	80.0	80.0	6.00	6.00		1.0	1.0		0.02	0.02		0.001	0.001		NA	NA	NA	NA	NA	
SR3	28/7/2016	Mid-Ebb	Fine	Moderate	8:32	8	B	7	3																					NA	NA	NA	NA		

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement: pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
SR4	28/7/2016	Mid-Ebb	Fine	Moderate	8:17	4	S	1	1	8.11	8.11	27.23	27.23	26.27	26.27	91.6	91.6	6.35	6.35	6.35	0.5	0.5	0.5	0.02	0.02	0.02	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA
SR4	28/7/2016	Mid-Ebb	Fine	Moderate	8:17	4	S	1	2	8.11		27.23		26.27		91.6		6.35			0.5			0.02			0.001			NA	NA	NA	NA		
SR4	28/7/2016	Mid-Ebb	Fine	Moderate	8:17	4	S	1	3																					NA	NA	NA	NA		
SR4	28/7/2016	Mid-Ebb	Fine	Moderate	8:17	4	M		1		NA		NA		NA		NA		NA			NA			NA			NA		NA	NA	NA	NA	NA	
SR4	28/7/2016	Mid-Ebb	Fine	Moderate	8:17	4	M		2																					NA	NA	NA	NA		
SR4	28/7/2016	Mid-Ebb	Fine	Moderate	8:17	4	M		3																					NA	NA	NA	NA		
SR4	28/7/2016	Mid-Ebb	Fine	Moderate	8:17	4	B	3	1	8.05	8.05	27.69	27.69	26.01	26.01	89.3	89.3	6.19	6.19		0.4	0.4		0.02	0.03		0.001	0.001		NA	NA	NA	NA	NA	
SR4	28/7/2016	Mid-Ebb	Fine	Moderate	8:17	4	B	3	2	8.05		27.69		26.01		89.3		6.19			0.4			0.03			0.002			NA	NA	NA	NA		
SR4	28/7/2016	Mid-Ebb	Fine	Moderate	8:17	4	B	3	3																					NA	NA	NA	NA		
SR5	28/7/2016	Mid-Ebb	Fine	Moderate	9:15	11	S	1	1	8.12	8.12	20.87	20.87	28.01	28.01	102.9	102.9	7.17	7.17	7.03	1.5	1.5	0.9	NA	NA	NA	NA	NA	NA	0.17	0.04	0.53	0.74	0.74	0.75
SR5	28/7/2016	Mid-Ebb	Fine	Moderate	9:15	11	S	1	2	8.12		20.87		28.01		102.9		7.17			1.5			NA			NA			0.17	0.04	0.53	0.74		
SR5	28/7/2016	Mid-Ebb	Fine	Moderate	9:15	11	S	1	3																					0.17	0.04	0.54	0.75		
SR5	28/7/2016	Mid-Ebb	Fine	Moderate	9:15	11	M	5.5	1	8.10	8.10	22.34	22.34	27.73	27.73	98.9	98.9	6.88	6.88		0.7	0.7		NA	NA		NA	NA		0.09	0.06	0.52	0.67	0.66	
SR5	28/7/2016	Mid-Ebb	Fine	Moderate	9:15	11	M	5.5	2	8.10		22.34		27.73		98.9		6.88			0.7			NA			NA			0.08	0.06	0.51	0.65		
SR5	28/7/2016	Mid-Ebb	Fine	Moderate	9:15	11	M	5.5	3																					0.08	0.06	0.52	0.66		
SR5	28/7/2016	Mid-Ebb	Fine	Moderate	9:15	11	B	10	1	8.09	8.09	22.79	22.79	27.61	27.61	96.8	96.8	6.71	6.71		0.6	0.6		NA	NA		NA	NA		0.18	0.05	0.61	0.84	0.84	
SR5	28/7/2016	Mid-Ebb	Fine	Moderate	9:15	11	B	10	2	8.09		22.79		27.61		96.8		6.71			0.6			NA			NA			0.18	0.05	0.61	0.84		
SR5	28/7/2016	Mid-Ebb	Fine	Moderate	9:15	11	B	10	3																					0.18	0.05	0.61	0.84		
SR6	28/7/2016	Mid-Ebb	Fine	Moderate	6:46	8	S	1	1	7.87	7.87	29.40	29.47	25.62	25.63	95.6	95.6	6.60	6.60	5.90	2.9	2.9	3.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR6	28/7/2016	Mid-Ebb	Fine	Moderate	6:46	8	S	1	2	7.87		29.53		25.63		95.6		6.60			2.9			NA			NA			NA	NA	NA	NA		
SR6	28/7/2016	Mid-Ebb	Fine	Moderate	6:46	8	S	1	3																					NA	NA	NA	NA		
SR6	28/7/2016	Mid-Ebb	Fine	Moderate	6:46	8	M	4	1	7.88	7.88	30.16	30.17	24.72	24.73	75.1	75.1	5.19	5.19		2.7	2.7		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR6	28/7/2016	Mid-Ebb	Fine	Moderate	6:46	8	M	4	2	7.88		30.18		24.73		75.1		5.19			2.7			NA			NA			NA	NA	NA	NA		
SR6	28/7/2016	Mid-Ebb	Fine	Moderate	6:46	8	M	4	3																					NA	NA	NA	NA		
SR6	28/7/2016	Mid-Ebb	Fine	Moderate	6:46	8	B	7	1	7.78	7.78	30.45	30.45	24.66	24.66	67.1	67.1	4.65	4.65		3.9	3.9		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR6	28/7/2016	Mid-Ebb	Fine	Moderate	6:46	8	B	7	2	7.78		30.44		24.65		67.1		4.65			3.9			NA			NA			NA	NA	NA	NA		
SR6	28/7/2016	Mid-Ebb	Fine	Moderate	6:46	8	B	7	3																					NA	NA	NA	NA		
SR7	28/7/2016	Mid-Ebb	Fine	Moderate	7:02	18	S	1	1	8.05	8.05	30.00	30.00	25.88	25.88	101.2	101.2	6.94	6.94	6.72	0.1	0.1	0.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR7	28/7/2016	Mid-Ebb	Fine	Moderate	7:02	18	S	1	2	8.05		30.00		25.88		101.2		6.94			0.1			NA			NA			NA	NA	NA	NA		
SR7	28/7/2016	Mid-Ebb	Fine	Moderate	7:02	18	S	1	3																					NA	NA	NA	NA		
SR7	28/7/2016	Mid-Ebb	Fine	Moderate	7:02	18	M	9	1	8.04	8.04	30.45	30.45	25.62	25.62	94.5	94.5	6.50	6.50		0.4	0.4		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR7	28/7/2016	Mid-Ebb	Fine	Moderate	7:02	18	M	9	2	8.04		30.45		25.62		94.5		6.50			0.4			NA			NA			NA	NA	NA	NA		
SR7	28/7/2016	Mid-Ebb	Fine	Moderate	7:02	18	M	9	3																					NA	NA	NA	NA		
SR7	28/7/2016	Mid-Ebb	Fine	Moderate	7:02	18	B	17	1	8.03	8.03	30.79	30.79	25.43	25.43	90.6	90.6	6.24	6.24		0.3	0.3		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR7	28/7/2016	Mid-Ebb	Fine	Moderate	7:02	18	B	17	2	8.03		30.79		25.43		90.6		6.24			0.3			NA			NA			NA	NA	NA	NA		
SR7	28/7/2016	Mid-Ebb	Fine	Moderate	7:02	18	B	17	3																					NA	NA	NA	NA		
SR8	28/7/2016	Mid-Ebb	Fine	Moderate	8:02	9	S	1	1	8.10	8.10	29.23	29.23	25.73	25.73	112.6	112.6	7.77	7.77	6.90	2.0	2.0	1.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR8	28/7/2016	Mid-Ebb	Fine	Moderate	8:02	9	S	1	2	8.10		29.23		25.72		112.6		7.77			2.0			NA			NA			NA	NA	NA	NA		
SR8	28/7/2016	Mid-Ebb	Fine	Moderate	8:02	9	S	1	3																					NA	NA	NA	NA		
SR8	28/7/2016	Mid-Ebb	Fine	Moderate	8:02	9	M	4.5	1	7.97	7.97	29.68	29.68	26.17	26.18	86.3	86.3	6.02	6.02		1.7	1.7		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR8	28/7/2016	Mid-Ebb	Fine	Moderate	8:02	9	M	4.5	2	7.97		29.67		26.18		86.3		6.02			1.7			NA			NA			NA	NA	NA	NA		
SR8	28/7/2016	Mid-Ebb	Fine	Moderate	8:02	9	M	4.5	3																					NA	NA	NA	NA		
SR8	28/7/2016	Mid-Ebb	Fine	Moderate	8:02	9	B	8	1	8.03	8.03	30.00	30.05	25.33	25.34	90.8	90.8	6.29	6.29		1.4	1.4		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR8	28/7/2016	Mid-Ebb	Fine	Moderate	8:02	9	B	8	2	8.03		30.09		25.34		90.8		6.29			1.4			NA			NA			NA	NA	NA	NA		
SR8	28/7/2016	Mid-Ebb	Fine	Moderate	8:02	9	B	8	3																					NA	NA	NA	NA		
SR9	28/7/2016	Mid-Ebb	Fine	Moderate	7:21	7	S	1	1	8.30	8.30	28.88	28.89	27.28	27.29	140.1	140.1	9.48	9.48	8.75	0.8	0.8	1.7	NA	NA	NA	NA	NA	NA	0.01	0.02	0.12	0.15	0.15	0.11
SR9	28/7/2016	Mid-Ebb	Fine	Moderate	7:21	7	S	1	2	8.30		28.89		27.30		140.1		9.48			0.8			NA			NA			0.01	0.02	0.12	0.15		
SR9	28/7/2016	Mid-Ebb	Fine	Moderate	7:21	7	S	1	3																					0.01	0.02	0.12	0.15		
SR9	28/7/2016	Mid-Ebb	Fine	Moderate	7:21	7	M	3.5	1	8.27	8.27	29.94	29.94	25.49	25.50	120.9	120.9	8.01	8.01		1.9	1.9		NA	NA		NA	NA		0.01	0.01	0.06	0.08	0.08	
SR9	28/7/2016	Mid-Ebb	Fine	Moderate	7:21	7	M	3.5	2	8.27		29.94		25.51		120.9		8.01			1.9			NA			NA			0.01	0.01	0.06	0.08		
SR9	28/7/2016	Mid-Ebb	Fine	Moderate	7:21	7	M	3.5	3																					0.01	0.01	0.06	0.08		
SR9	28/7/2016	Mid-Ebb	Fine	Moderate	7:21	7	B	6	1	7.89	7.89	30.51	30.51	24.85	24.85	76.9	76.9	5.17	5.17		2.4	2.4		NA	NA		NA	NA		0.03	0.01	0.06	0.10	0.10	
SR9	28/7/2016	Mid-Ebb	Fine	Moderate	7:21	7	B	6	2	7.89		30.51		24.85		76.9		5.17			2.4			NA			NA			0.03	0.01	0.06	0.10		
SR9	28/7/2016	Mid-Ebb	Fine	Moderate	7:21	7	B	6	3																					0.03	0.01	0.06	0.10		

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																													
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
SR10	28/7/2016	Mid-Ebb	Fine	Moderate	8:50	10	S	1	1	8.28	8.28	29.39	29.39	26.86	26.87	134.3	134.3	9.11	9.11	8.99	1.2	1.2	1.2	NA	NA	NA	NA	NA	NA	0.04	0.01	0.07	0.12	0.12	0.11
SR10	28/7/2016	Mid-Ebb	Fine	Moderate	8:50	10	S	1	2	8.28		29.39		26.87		134.3		9.11			1.2			NA			NA			0.04	0.01	0.07	0.12		
SR10	28/7/2016	Mid-Ebb	Fine	Moderate	8:50	10	S	1	3																					0.04	0.01	0.07	0.12		
SR10	28/7/2016	Mid-Ebb	Fine	Moderate	8:50	10	M	5	1	8.28	8.28	29.49	26.99	26.44	26.45	130.3	130.3	8.86	8.86		1.1	1.1		NA	NA		NA	NA		0.04	0.02	0.06	0.12	0.12	
SR10	28/7/2016	Mid-Ebb	Fine	Moderate	8:50	10	M	5	2	8.28		29.48		26.45		130.3		8.86			1.1			NA			NA			0.04	0.02	0.06	0.12		
SR10	28/7/2016	Mid-Ebb	Fine	Moderate	8:50	10	M	5	3																					0.04	0.02	0.06	0.12		
SR10	28/7/2016	Mid-Ebb	Fine	Moderate	8:50	10	B	9	1	8.23	8.23	29.91	29.91	25.98	25.99	117.5	117.5	8.06	8.06		1.2	1.2		NA	NA		NA	NA		0.03	0.01	0.05	0.09	0.09	
SR10	28/7/2016	Mid-Ebb	Fine	Moderate	8:50	10	B	9	2	8.23		29.91		25.99		117.5		8.06			1.2			NA			NA			0.03	0.01	0.05	0.09		
SR10	28/7/2016	Mid-Ebb	Fine	Moderate	8:50	10	B	9	3																					0.03	0.01	0.05	0.09		
SR11	28/7/2016	Mid-Ebb	Fine	Moderate	9:45	10	S	1	1	8.37	8.37	29.46	29.46	27.65	27.65	154.3	154.3	10.40	10.40	10.56	0.4	0.4	1.9	NA	NA	NA	NA	NA	NA	0.01	0.05	0.06	0.12	0.11	0.13
SR11	28/7/2016	Mid-Ebb	Fine	Moderate	9:45	10	S	1	2	8.37		29.46		27.65		154.3		10.40			0.4			NA			NA			0.01	0.05	0.05	0.11		
SR11	28/7/2016	Mid-Ebb	Fine	Moderate	9:45	10	S	1	3																					0.01	0.05	0.05	0.11		
SR11	28/7/2016	Mid-Ebb	Fine	Moderate	9:45	10	M	5	1	8.36	8.36	29.53	29.53	27.19	27.19	159.3	159.3	10.72	10.72		0.6	0.6		NA	NA		NA	NA		0.05	0.01	0.08	0.14	0.14	
SR11	28/7/2016	Mid-Ebb	Fine	Moderate	9:45	10	M	5	2	8.36		29.53		27.19		159.3		10.72			0.6			NA			NA			0.05	0.01	0.08	0.14		
SR11	28/7/2016	Mid-Ebb	Fine	Moderate	9:45	10	M	5	3																					0.05	0.01	0.08	0.14		
SR11	28/7/2016	Mid-Ebb	Fine	Moderate	9:45	10	B	9	1	8.11	8.11	31.72	31.72	24.43	24.43	74.4	74.4	5.22	5.22		4.8	4.8		NA	NA		NA	NA		0.04	0.04	0.05	0.13	0.13	
SR11	28/7/2016	Mid-Ebb	Fine	Moderate	9:45	10	B	9	2	8.11		31.72		24.43		74.4		5.22			4.8			NA			NA			0.04	0.04	0.05	0.13		
SR11	28/7/2016	Mid-Ebb	Fine	Moderate	9:45	10	B	9	3																					0.04	0.04	0.05	0.13		
SR12	28/7/2016	Mid-Ebb	Fine	Moderate	8:03	15	S	1	1	8.06	8.06	29.02	29.02	25.57	25.57	83.0	83.0	5.75	5.75	5.46	1.3	1.3	2.1	0.01	0.01	0.01	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA
SR12	28/7/2016	Mid-Ebb	Fine	Moderate	8:03	15	S	1	2	8.06		29.02		25.57		83.0		5.75			1.3			0.01			0.001			NA	NA	NA	NA		
SR12	28/7/2016	Mid-Ebb	Fine	Moderate	8:03	15	S	1	3																					NA	NA	NA	NA		
SR12	28/7/2016	Mid-Ebb	Fine	Moderate	8:03	15	M	7.5	1	7.98	7.98	29.47	29.47	25.28	25.28	74.3	74.3	5.17	5.17		1.1	1.1		0.02	0.02		0.000	0.001	0.001	NA	NA	NA	NA	NA	NA
SR12	28/7/2016	Mid-Ebb	Fine	Moderate	8:03	15	M	7.5	2	7.98		29.47		25.28		74.3		5.17			1.1			0.02			0.001			NA	NA	NA	NA		
SR12	28/7/2016	Mid-Ebb	Fine	Moderate	8:03	15	M	7.5	3																					NA	NA	NA	NA		
SR12	28/7/2016	Mid-Ebb	Fine	Moderate	8:03	15	B	14	1	7.97	7.97	29.57	29.57	25.23	25.23	70.7	70.7	4.92	4.92		3.8	3.8		0.01	0.01		0.000	0.000		NA	NA	NA	NA	NA	
SR12	28/7/2016	Mid-Ebb	Fine	Moderate	8:03	15	B	14	2	7.97		29.57		25.23		70.7		4.92			3.8			0.01			0.000			NA	NA	NA	NA		
SR12	28/7/2016	Mid-Ebb	Fine	Moderate	8:03	15	B	14	3																					NA	NA	NA	NA		
SR13	28/7/2016	Mid-Ebb	Fine	Moderate	7:49	14	S	1	1	7.97	7.97	29.97	29.97	25.33	25.33	78.6	78.6	5.45	5.45	5.25	0.8	0.8	1.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR13	28/7/2016	Mid-Ebb	Fine	Moderate	7:49	14	S	1	2	7.97		29.97		25.33		78.6		5.45			0.8			NA			NA			NA	NA	NA	NA		
SR13	28/7/2016	Mid-Ebb	Fine	Moderate	7:49	14	S	1	3																					NA	NA	NA	NA		
SR13	28/7/2016	Mid-Ebb	Fine	Moderate	7:49	14	M	7	1	7.94	7.94	30.44	30.44	25.13	25.13	72.9	72.9	5.05	5.05		0.9	0.9		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR13	28/7/2016	Mid-Ebb	Fine	Moderate	7:49	14	M	7	2	7.94		30.44		25.13		72.9		5.05			0.9			NA			NA			NA	NA	NA	NA		
SR13	28/7/2016	Mid-Ebb	Fine	Moderate	7:49	14	M	7	3																					NA	NA	NA	NA		
SR13	28/7/2016	Mid-Ebb	Fine	Moderate	7:49	14	B	13	1	7.94	7.94	30.57	30.57	25.04	25.04	70.4	70.4	4.89	4.89		1.8	1.8		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR13	28/7/2016	Mid-Ebb	Fine	Moderate	7:49	14	B	13	2	7.94		30.57		25.04		70.4		4.89			1.8			NA			NA			NA	NA	NA	NA		
SR13	28/7/2016	Mid-Ebb	Fine	Moderate	7:49	14	B	13	3																					NA	NA	NA	NA		

Note: 1. Depth Ave.: (Except E.coli) "Depth-averaged" is calculated by taking the arithmetic means for the reading of the surface, middle and bottom depths
2. ND: Not Detected
3. Depth Averaged of E.coli is calculated by taking geometric mean of the readings of the surface, middle and bottom, all ND sample results (<1) for E.coli is regarded as 1
1 in calculating the geometric mean.

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																						
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.						Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
C1	28/7/2016	Mid-Ebb	Fine	Moderate	9:59	32	S	1	1	4			<0.01			0.001			NA	NA	NA	NA			2			NA			3		
C1	28/7/2016	Mid-Ebb	Fine	Moderate	9:59	32	S	1	2	5	5		<0.01	0.01		0.001	0.001		NA	NA	NA	NA	NA		1	1		NA	NA		4	4	
C1	28/7/2016	Mid-Ebb	Fine	Moderate	9:59	32	S	1	3										NA	NA	NA	NA											
C1	28/7/2016	Mid-Ebb	Fine	Moderate	9:59	32	M	16	1	5			<0.01			0.001			NA	NA	NA	NA			1			NA			2		
C1	28/7/2016	Mid-Ebb	Fine	Moderate	9:59	32	M	16	2	5	5	5	<0.01	0.01	0.01	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA	1	1	3	NA	NA	NA	3	3	3
C1	28/7/2016	Mid-Ebb	Fine	Moderate	9:59	32	M	16	3										NA	NA	NA	NA											
C1	28/7/2016	Mid-Ebb	Fine	Moderate	9:59	32	B	31	1	5			0.02			0.001			NA	NA	NA	NA			12			NA			2		
C1	28/7/2016	Mid-Ebb	Fine	Moderate	9:59	32	B	31	2	5	5		0.02	0.02		0.001	0.001		NA	NA	NA	NA	NA		19	15		NA	NA		2	2	
C1	28/7/2016	Mid-Ebb	Fine	Moderate	9:59	32	B	31	3										NA	NA	NA	NA											
C2	28/7/2016	Mid-Ebb	Fine	Moderate	7:47	9	S	1	1	3			0.01			0.001			NA	NA	NA	NA			1			NA			4		
C2	28/7/2016	Mid-Ebb	Fine	Moderate	7:47	9	S	1	2	3	3		<0.01	0.01		0.001	0.001		NA	NA	NA	NA	NA		ND	1		NA	NA		4	4	
C2	28/7/2016	Mid-Ebb	Fine	Moderate	7:47	9	S	1	3										NA	NA	NA	NA											
C2	28/7/2016	Mid-Ebb	Fine	Moderate	7:47	9	M	4.5	1	3			<0.01			0.000			NA	NA	NA	NA			ND			NA			2		
C2	28/7/2016	Mid-Ebb	Fine	Moderate	7:47	9	M	4.5	2	3	3	3	0.02	0.02	0.01	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA	ND	1	1	NA	NA	NA	2	2	3
C2	28/7/2016	Mid-Ebb	Fine	Moderate	7:47	9	M	4.5	3										NA	NA	NA	NA											
C2	28/7/2016	Mid-Ebb	Fine	Moderate	7:47	9	B	8	1	3			<0.01			0.000			NA	NA	NA	NA			ND			NA			2		
C2	28/7/2016	Mid-Ebb	Fine	Moderate	7:47	9	B	8	2	3	3		<0.01	0.01		0.000	0.000		NA	NA	NA	NA	NA		2	1		NA	NA		1	2	
C2	28/7/2016	Mid-Ebb	Fine	Moderate	7:47	9	B	8	3										NA	NA	NA	NA											
C3	28/7/2016	Mid-Ebb	Fine	Moderate	9:16	36	S	1	1	3			<0.01			0.001			NA	NA	NA	NA			ND			NA			3		
C3	28/7/2016	Mid-Ebb	Fine	Moderate	9:16	36	S	1	2	2	3		<0.01	0.01		0.001	0.001		NA	NA	NA	NA	NA		ND	1		NA	NA		4	4	
C3	28/7/2016	Mid-Ebb	Fine	Moderate	9:16	36	S	1	3										NA	NA	NA	NA											
C3	28/7/2016	Mid-Ebb	Fine	Moderate	9:16	36	M	18	1	4			<0.01			0.001			NA	NA	NA	NA			ND			NA			4		
C3	28/7/2016	Mid-Ebb	Fine	Moderate	9:16	36	M	18	2	3	4	3	0.02	0.02	0.01	0.002	0.001	0.001	NA	NA	NA	NA	NA	NA	ND	1	1	NA	NA	NA	3	4	3
C3	28/7/2016	Mid-Ebb	Fine	Moderate	9:16	36	M	18	3										NA	NA	NA	NA											
C3	28/7/2016	Mid-Ebb	Fine	Moderate	9:16	36	B	35	1	3			<0.01			0.001			NA	NA	NA	NA			ND			NA			2		
C3	28/7/2016	Mid-Ebb	Fine	Moderate	9:16	36	B	35	2	4	4		<0.01	0.01		0.001	0.001		NA	NA	NA	NA	NA		ND	1		NA	NA		2	2	
C3	28/7/2016	Mid-Ebb	Fine	Moderate	9:16	36	B	35	3										NA	NA	NA	NA											
G1	28/7/2016	Mid-Ebb	Fine	Moderate	9:46	28	S	1	1	3			NA			NA			<0.01	0.75	0.05	0.80			NA			NA			NA		
G1	28/7/2016	Mid-Ebb	Fine	Moderate	9:46	28	S	1	2	3	3		NA	NA		NA	NA		<0.01	0.75	0.05	0.80	0.80		NA	NA		NA	NA		NA	NA	
G1	28/7/2016	Mid-Ebb	Fine	Moderate	9:46	28	S	1	3										<0.01	0.75	0.05	0.80											
G1	28/7/2016	Mid-Ebb	Fine	Moderate	9:46	28	M	14	1	3			NA			NA			<0.01	0.67	0.05	0.72			NA			NA			NA		
G1	28/7/2016	Mid-Ebb	Fine	Moderate	9:46	28	M	14	2	3	3	3	NA	NA	NA	NA	NA	NA	<0.01	0.67	0.05	0.72	0.73	0.73	NA	NA	NA	NA	NA	NA	NA	NA	NA
G1	28/7/2016	Mid-Ebb	Fine	Moderate	9:46	28	M	14	3										0.02	0.68	0.04	0.74											
G1	28/7/2016	Mid-Ebb	Fine	Moderate	9:46	28	B	27	1	4			NA			NA			<0.01	0.64	0.04	0.68			NA			NA			NA		
G1	28/7/2016	Mid-Ebb	Fine	Moderate	9:46	28	B	27	2	3	4		NA	NA		NA	NA		<0.01	0.63	0.05	0.68	0.68		NA	NA		NA	NA		NA	NA	
G1	28/7/2016	Mid-Ebb	Fine	Moderate	9:46	28	B	27	3										<0.01	0.62	0.05	0.67											
G2	28/7/2016	Mid-Ebb	Fine	Moderate	8:46	12	S	1	1	3			NA			NA			<0.01	0.61	0.04	0.65			NA			NA			NA		
G2	28/7/2016	Mid-Ebb	Fine	Moderate	8:46	12	S	1	2	3	3		NA	NA		NA	NA		0.02	0.63	0.04	0.69	0.67		NA	NA		NA	NA		NA	NA	
G2	28/7/2016	Mid-Ebb	Fine	Moderate	8:46	12	S	1	3										<0.01	0.63	0.04	0.67											
G2	28/7/2016	Mid-Ebb	Fine	Moderate	8:46	12	M	6	1	4			NA			NA			<0.01	0.56	0.04	0.60			NA			NA			NA		
G2	28/7/2016	Mid-Ebb	Fine	Moderate	8:46	12	M	6	2	4	4	4	NA	NA	NA	NA	NA	NA	0.02	0.57	0.04	0.63	0.62	0.62	NA	NA	NA	NA	NA	NA	NA	NA	NA
G2	28/7/2016	Mid-Ebb	Fine	Moderate	8:46	12	M	6	3										<0.01	0.58	0.04	0.62											
G2	28/7/2016	Mid-Ebb	Fine	Moderate	8:46	12	B	11	1	4			NA			NA			<0.01	0.53	0.04	0.57			NA			NA			NA		
G2	28/7/2016	Mid-Ebb	Fine	Moderate	8:46	12	B	11	2	5	5		NA	NA		NA	NA		<0.01	0.54	0.04	0.58	0.58		NA	NA		NA	NA		NA	NA	
G2	28/7/2016	Mid-Ebb	Fine	Moderate	8:46	12	B	11	3										0.02	0.53	0.04	0.59											
G3	28/7/2016	Mid-Ebb	Fine	Moderate	7:21	34	S	1	1	4			NA			NA			0.13	0.26	0.02	0.41			NA			NA			NA		
G3	28/7/2016	Mid-Ebb	Fine	Moderate	7:21	34	S	1	2	4	4		NA	NA		NA	NA		0.11	0.24	0.02	0.37	0.39		NA	NA		NA	NA		NA	NA	
G3	28/7/2016	Mid-Ebb	Fine	Moderate	7:21	34	S	1	3										0.12	0.25	0.02	0.39											
G3	28/7/2016	Mid-Ebb	Fine	Moderate	7:21	34	M	17	1	3			NA			NA			0.07	0.25	0.02	0.34			NA			NA			NA		
G3	28/7/2016	Mid-Ebb	Fine	Moderate	7:21	34	M	17	2	4	4	4	NA	NA	NA	NA	NA	NA	0.10	0.24	0.02	0.36	0.36	0.37	NA	NA	NA	NA	NA	NA	NA	NA	NA
G3	28/7/2016	Mid-Ebb	Fine	Moderate	7:21	34	M	17	3										0.11	0.24	0.02	0.37											
G3	28/7/2016	Mid-Ebb	Fine	Moderate	7:21	34	B	33	1	3			NA			NA			0.08	0.24	0.02	0.34			NA			NA			NA		
G3	28/7/2016	Mid-Ebb	Fine	Moderate	7:21	34	B	33	2	4	4		NA	NA		NA	NA		0.11	0.24	0.02	0.37	0.35		NA	NA		NA	NA		NA	NA	
G3	28/7/2016	Mid-Ebb	Fine	Moderate	7:21	34	B	33	3										0.08	0.24	0.02	0.34											

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																				
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
G4	28/7/2016	Mid-Ebb	Fine	Moderate	7:36	15	S	1	1	3	4		NA	NA		NA	NA		0.03	0.22	0.02	0.27	0.28		NA	NA		NA	NA		NA	NA	
G4	28/7/2016	Mid-Ebb	Fine	Moderate	7:36	15	S	1	2	4			NA			NA			0.05	0.22	0.02	0.29										
G4	28/7/2016	Mid-Ebb	Fine	Moderate	7:36	15	S	1	3										0.05	0.22	0.02	0.29										
G4	28/7/2016	Mid-Ebb	Fine	Moderate	7:36	15	M	7.5	1	4	4	4	NA	NA	NA	NA	NA	NA	<0.01	0.18	0.02	0.20	0.23	0.25	NA	NA	NA	NA	NA	NA	NA	NA	NA
G4	28/7/2016	Mid-Ebb	Fine	Moderate	7:36	15	M	7.5	2	4			NA			NA			0.02	0.20	0.02	0.24										
G4	28/7/2016	Mid-Ebb	Fine	Moderate	7:36	15	M	7.5	3										0.02	0.20	0.02	0.24										
G4	28/7/2016	Mid-Ebb	Fine	Moderate	7:36	15	B	14	1	4	4		NA	NA		NA	NA		0.02	0.20	0.02	0.24	0.24		NA	NA		NA	NA		NA	NA	
G4	28/7/2016	Mid-Ebb	Fine	Moderate	7:36	15	B	14	2	3			NA			NA			0.02	0.20	0.02	0.24										
G4	28/7/2016	Mid-Ebb	Fine	Moderate	7:36	15	B	14	3										0.01	0.21	0.01	0.23										
G5	28/7/2016	Mid-Ebb	Fine	Moderate	7:08	9	S	1	1	3	3		NA	NA		NA	NA		<0.01	0.07	<0.01	0.07	0.07		NA	NA		NA	NA		NA	NA	
G5	28/7/2016	Mid-Ebb	Fine	Moderate	7:08	9	S	1	2	3			NA			NA			<0.01	0.06	<0.01	0.06										
G5	28/7/2016	Mid-Ebb	Fine	Moderate	7:08	9	S	1	3										<0.01	0.08	<0.01	0.08										
G5	28/7/2016	Mid-Ebb	Fine	Moderate	7:08	9	M	4.5	1	3	4	4	NA	NA	NA	NA	NA	NA	<0.01	0.07	<0.01	0.07	0.07	0.08	NA	NA	NA	NA	NA	NA	NA	NA	NA
G5	28/7/2016	Mid-Ebb	Fine	Moderate	7:08	9	M	4.5	2	4			NA			NA			<0.01	0.08	<0.01	0.08										
G5	28/7/2016	Mid-Ebb	Fine	Moderate	7:08	9	M	4.5	3										<0.01	0.06	<0.01	0.06										
G5	28/7/2016	Mid-Ebb	Fine	Moderate	7:08	9	B	8	1	4	4		NA	NA		NA	NA		<0.01	0.09	<0.01	0.09	0.09		NA	NA		NA	NA		NA	NA	
G5	28/7/2016	Mid-Ebb	Fine	Moderate	7:08	9	B	8	2	4			NA			NA			<0.01	0.08	<0.01	0.08										
G5	28/7/2016	Mid-Ebb	Fine	Moderate	7:08	9	B	8	3										<0.01	0.10	<0.01	0.10										
G6	28/7/2016	Mid-Ebb	Fine	Moderate	8:19	36	S	1	1	3	3		NA	NA		NA	NA		0.01	0.22	0.02	0.25	0.26		NA	NA		NA	NA		NA	NA	
G6	28/7/2016	Mid-Ebb	Fine	Moderate	8:19	36	S	1	2	2			NA			NA			0.04	0.22	0.02	0.28										
G6	28/7/2016	Mid-Ebb	Fine	Moderate	8:19	36	S	1	3										0.02	0.22	0.02	0.26										
G6	28/7/2016	Mid-Ebb	Fine	Moderate	8:19	36	M	18	1	3	3	3	NA	NA	NA	NA	NA	NA	<0.01	0.21	0.02	0.23	0.23	0.24	NA	NA	NA	NA	NA	NA	NA	NA	NA
G6	28/7/2016	Mid-Ebb	Fine	Moderate	8:19	36	M	18	2	3			NA			NA			<0.01	0.21	0.02	0.23										
G6	28/7/2016	Mid-Ebb	Fine	Moderate	8:19	36	M	18	3										<0.01	0.21	0.02	0.23										
G6	28/7/2016	Mid-Ebb	Fine	Moderate	8:19	36	B	35	1	3	3		NA	NA		NA	NA		<0.01	0.21	0.02	0.23	0.22		NA	NA		NA	NA		NA	NA	
G6	28/7/2016	Mid-Ebb	Fine	Moderate	8:19	36	B	35	2	2			NA			NA			<0.01	0.20	0.02	0.22										
G6	28/7/2016	Mid-Ebb	Fine	Moderate	8:19	36	B	35	3										<0.01	0.21	0.01	0.22										
SR1	28/7/2016	Mid-Ebb	Fine	Moderate	9:29	4	S	1	1	2	3		<0.01	0.01		0.001	0.001		NA	NA	NA	NA	NA		1	1		NA	NA		3	3	
SR1	28/7/2016	Mid-Ebb	Fine	Moderate	9:29	4	S	1	2	3			<0.01			0.001			NA	NA	NA	NA			1						3		
SR1	28/7/2016	Mid-Ebb	Fine	Moderate	9:29	4	S	1	3										NA	NA	NA	NA										
SR1	28/7/2016	Mid-Ebb	Fine	Moderate	9:29	4	M		1		NA	3		NA	0.01		NA	0.001	NA	NA	NA	NA	NA	NA		NA	1	NA	NA	NA		NA	3
SR1	28/7/2016	Mid-Ebb	Fine	Moderate	9:29	4	M		2										NA	NA	NA	NA										
SR1	28/7/2016	Mid-Ebb	Fine	Moderate	9:29	4	M		3										NA	NA	NA	NA										
SR1	28/7/2016	Mid-Ebb	Fine	Moderate	9:29	4	B	3	1	4	3		<0.01	0.01		0.001	0.001		NA	NA	NA	NA	NA		3	ND	2	NA	NA		3	2	3
SR1	28/7/2016	Mid-Ebb	Fine	Moderate	9:29	4	B	3	2	2			<0.01			0.001			NA	NA	NA	NA										
SR1	28/7/2016	Mid-Ebb	Fine	Moderate	9:29	4	B	3	3										NA	NA	NA	NA										
SR2	28/7/2016	Mid-Ebb	Fine	Moderate	9:00	9	S	1	1	4	4		<0.01	0.01		0.001	0.001		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR2	28/7/2016	Mid-Ebb	Fine	Moderate	9:00	9	S	1	2	4			<0.01			0.001			NA	NA	NA	NA										
SR2	28/7/2016	Mid-Ebb	Fine	Moderate	9:00	9	S	1	3										NA	NA	NA	NA										
SR2	28/7/2016	Mid-Ebb	Fine	Moderate	9:00	9	M	4.5	1	5	4	4	<0.01	0.01	0.01	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR2	28/7/2016	Mid-Ebb	Fine	Moderate	9:00	9	M	4.5	2	3			<0.01			0.001			NA	NA	NA	NA										
SR2	28/7/2016	Mid-Ebb	Fine	Moderate	9:00	9	M	4.5	3										NA	NA	NA	NA										
SR2	28/7/2016	Mid-Ebb	Fine	Moderate	9:00	9	B	8	1	4	4		<0.01	0.01		0.001	0.001		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR2	28/7/2016	Mid-Ebb	Fine	Moderate	9:00	9	B	8	2	4			<0.01			0.001			NA	NA	NA	NA										
SR2	28/7/2016	Mid-Ebb	Fine	Moderate	9:00	9	B	8	3										NA	NA	NA	NA										
SR3	28/7/2016	Mid-Ebb	Fine	Moderate	8:32	8	S	1	1	3	3		<0.01	0.01		0.001	0.001		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR3	28/7/2016	Mid-Ebb	Fine	Moderate	8:32	8	S	1	2	3			<0.01			0.001			NA	NA	NA	NA										
SR3	28/7/2016	Mid-Ebb	Fine	Moderate	8:32	8	S	1	3										NA	NA	NA	NA										
SR3	28/7/2016	Mid-Ebb	Fine	Moderate	8:32	8	M	4	1	4	4	4	<0.01	0.01	0.01	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR3	28/7/2016	Mid-Ebb	Fine	Moderate	8:32	8	M	4	2	4			<0.01			0.001			NA	NA	NA	NA										
SR3	28/7/2016	Mid-Ebb	Fine	Moderate	8:32	8	M	4	3										NA	NA	NA	NA										
SR3	28/7/2016	Mid-Ebb	Fine	Moderate	8:32	8	B	7	1	4	4		<0.01	0.01		0.001	0.001		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR3	28/7/2016	Mid-Ebb	Fine	Moderate	8:32	8	B	7	2	3			<0.01			0.001			NA	NA	NA	NA										
SR3	28/7/2016	Mid-Ebb	Fine	Moderate	8:32	8	B	7	3										NA	NA	NA	NA										

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																				
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
SR4	28/7/2016	Mid-Ebb	Fine	Moderate	8:17	4	S	1	1	5			0.06			0.004			NA	NA	NA	NA			8			NA			3		
SR4	28/7/2016	Mid-Ebb	Fine	Moderate	8:17	4	S	1	2	4	5		0.06	0.06		0.004	0.004		NA	NA	NA	NA	NA		5	6		NA	NA		2	3	
SR4	28/7/2016	Mid-Ebb	Fine	Moderate	8:17	4	S	1	3										NA	NA	NA	NA											
SR4	28/7/2016	Mid-Ebb	Fine	Moderate	8:17	4	M		1										NA	NA	NA	NA						NA					
SR4	28/7/2016	Mid-Ebb	Fine	Moderate	8:17	4	M		2		NA	4		NA	0.04		NA	0.002	NA	NA	NA	NA	NA	NA		NA	7	NA	NA	NA		NA	2
SR4	28/7/2016	Mid-Ebb	Fine	Moderate	8:17	4	M		3										NA	NA	NA	NA											
SR4	28/7/2016	Mid-Ebb	Fine	Moderate	8:17	4	B	3	1	4			<0.01			0.001			NA	NA	NA	NA			7			NA			2		
SR4	28/7/2016	Mid-Ebb	Fine	Moderate	8:17	4	B	3	2	4	4		<0.01	0.01		0.001	0.001		NA	NA	NA	NA	NA		9	8		NA	NA		2	2	
SR4	28/7/2016	Mid-Ebb	Fine	Moderate	8:17	4	B	3	3										NA	NA	NA	NA											
SR5	28/7/2016	Mid-Ebb	Fine	Moderate	9:15	11	S	1	1	3			NA			NA			<0.01	0.78	0.05	0.83			NA			NA			NA		
SR5	28/7/2016	Mid-Ebb	Fine	Moderate	9:15	11	S	1	2	3	3		NA	NA		NA	NA		<0.01	0.76	0.06	0.82	0.83		NA	NA		NA	NA		NA	NA	
SR5	28/7/2016	Mid-Ebb	Fine	Moderate	9:15	11	S	1	3										<0.01	0.78	0.05	0.83											
SR5	28/7/2016	Mid-Ebb	Fine	Moderate	9:15	11	M	5.5	1	3			NA			NA			<0.01	0.73	0.04	0.77			NA			NA			NA		
SR5	28/7/2016	Mid-Ebb	Fine	Moderate	9:15	11	M	5.5	2	4	4	3	NA	NA	NA	NA	NA	NA	<0.01	0.73	0.05	0.78	0.77	0.78	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR5	28/7/2016	Mid-Ebb	Fine	Moderate	9:15	11	M	5.5	3										<0.01	0.73	0.04	0.77											
SR5	28/7/2016	Mid-Ebb	Fine	Moderate	9:15	11	B	10	1	3			NA			NA			<0.01	0.70	0.05	0.75			NA			NA			NA		
SR5	28/7/2016	Mid-Ebb	Fine	Moderate	9:15	11	B	10	2	4	4		NA	NA		NA	NA		<0.01	0.70	0.05	0.75	0.75		NA	NA		NA	NA		NA	NA	
SR5	28/7/2016	Mid-Ebb	Fine	Moderate	9:15	11	B	10	3										<0.01	0.70	0.05	0.75											
SR6	28/7/2016	Mid-Ebb	Fine	Moderate	6:46	8	S	1	1	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	28/7/2016	Mid-Ebb	Fine	Moderate	6:46	8	S	1	2	3	4		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR6	28/7/2016	Mid-Ebb	Fine	Moderate	6:46	8	S	1	3										NA	NA	NA	NA											
SR6	28/7/2016	Mid-Ebb	Fine	Moderate	6:46	8	M	4	1	3			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	28/7/2016	Mid-Ebb	Fine	Moderate	6:46	8	M	4	2	4	4	4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR6	28/7/2016	Mid-Ebb	Fine	Moderate	6:46	8	M	4	3										NA	NA	NA	NA											
SR6	28/7/2016	Mid-Ebb	Fine	Moderate	6:46	8	B	7	1	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	28/7/2016	Mid-Ebb	Fine	Moderate	6:46	8	B	7	2	4	4		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR6	28/7/2016	Mid-Ebb	Fine	Moderate	6:46	8	B	7	3										NA	NA	NA	NA											
SR7	28/7/2016	Mid-Ebb	Fine	Moderate	7:02	18	S	1	1	3			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	28/7/2016	Mid-Ebb	Fine	Moderate	7:02	18	S	1	2	2	3		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR7	28/7/2016	Mid-Ebb	Fine	Moderate	7:02	18	S	1	3										NA	NA	NA	NA											
SR7	28/7/2016	Mid-Ebb	Fine	Moderate	7:02	18	M	9	1	2			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	28/7/2016	Mid-Ebb	Fine	Moderate	7:02	18	M	9	2	2	2	2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR7	28/7/2016	Mid-Ebb	Fine	Moderate	7:02	18	M	9	3										NA	NA	NA	NA											
SR7	28/7/2016	Mid-Ebb	Fine	Moderate	7:02	18	B	17	1	3			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	28/7/2016	Mid-Ebb	Fine	Moderate	7:02	18	B	17	2	2	3		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR7	28/7/2016	Mid-Ebb	Fine	Moderate	7:02	18	B	17	3										NA	NA	NA	NA											
SR8	28/7/2016	Mid-Ebb	Fine	Moderate	8:02	9	S	1	1	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	28/7/2016	Mid-Ebb	Fine	Moderate	8:02	9	S	1	2	4	4		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR8	28/7/2016	Mid-Ebb	Fine	Moderate	8:02	9	S	1	3										NA	NA	NA	NA											
SR8	28/7/2016	Mid-Ebb	Fine	Moderate	8:02	9	M	4.5	1	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	28/7/2016	Mid-Ebb	Fine	Moderate	8:02	9	M	4.5	2	5	5	4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR8	28/7/2016	Mid-Ebb	Fine	Moderate	8:02	9	M	4.5	3										NA	NA	NA	NA											
SR8	28/7/2016	Mid-Ebb	Fine	Moderate	8:02	9	B	8	1	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	28/7/2016	Mid-Ebb	Fine	Moderate	8:02	9	B	8	2	4	4		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR8	28/7/2016	Mid-Ebb	Fine	Moderate	8:02	9	B	8	3										NA	NA	NA	NA											
SR9	28/7/2016	Mid-Ebb	Fine	Moderate	7:21	7	S	1	1	4			NA			NA			<0.01	0.07	<0.01	0.07			NA			NA			NA		
SR9	28/7/2016	Mid-Ebb	Fine	Moderate	7:21	7	S	1	2	4	4		NA	NA		NA	NA		<0.01	0.08	<0.01	0.08	0.08		NA	NA		NA	NA		NA	NA	
SR9	28/7/2016	Mid-Ebb	Fine	Moderate	7:21	7	S	1	3										<0.01	0.08	<0.01	0.08											
SR9	28/7/2016	Mid-Ebb	Fine	Moderate	7:21	7	M	3.5	1	3			NA			NA			<0.01	0.04	<0.01	0.04			NA			NA			NA		
SR9	28/7/2016	Mid-Ebb	Fine	Moderate	7:21	7	M	3.5	2	3	3	3	NA	NA	NA	NA	NA	NA	<0.01	0.06	<0.01	0.06	0.05	0.06	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR9	28/7/2016	Mid-Ebb	Fine	Moderate	7:21	7	M	3.5	3										<0.01	0.05	<0.01	0.05											
SR9	28/7/2016	Mid-Ebb	Fine	Moderate	7:21	7	B	6	1	3			NA			NA			<0.01	0.06	<0.01	0.06			NA			NA			NA		
SR9	28/7/2016	Mid-Ebb	Fine	Moderate	7:21	7	B	6	2	3	3		NA	NA		NA	NA		<0.01	0.06	<0.01	0.06	0.06		NA	NA		NA	NA		NA	NA	
SR9	28/7/2016	Mid-Ebb	Fine	Moderate	7:21	7	B	6	3										<0.01	0.06	<0.01	0.06											

Impact Monitoring Data

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																							
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
SR10	28/7/2016	Mid-Ebb	Fine	Moderate	8:50	10	S	1	1	4	4		NA	NA		NA	NA		<0.01	0.08	<0.01	0.08	0.10		NA	NA		NA	NA		NA	NA	
SR10	28/7/2016	Mid-Ebb	Fine	Moderate	8:50	10	S	1	2	4			NA			NA			0.01	0.09	<0.01	0.10			NA			NA			NA		
SR10	28/7/2016	Mid-Ebb	Fine	Moderate	8:50	10	S	1	3										0.02	0.10	<0.01	0.12											
SR10	28/7/2016	Mid-Ebb	Fine	Moderate	8:50	10	M	5	1	2	3	3	NA	NA	NA	NA	NA	NA	<0.01	0.07	<0.01	0.07	0.08	0.08	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR10	28/7/2016	Mid-Ebb	Fine	Moderate	8:50	10	M	5	2	3			NA			NA			<0.01	0.08	<0.01	0.08			NA			NA			NA		
SR10	28/7/2016	Mid-Ebb	Fine	Moderate	8:50	10	M	5	3										<0.01	0.09	<0.01	0.09											
SR10	28/7/2016	Mid-Ebb	Fine	Moderate	8:50	10	B	9	1	3	3		NA	NA		NA	NA		<0.01	0.07	<0.01	0.07	0.07		NA	NA		NA	NA		NA	NA	
SR10	28/7/2016	Mid-Ebb	Fine	Moderate	8:50	10	B	9	2	3			NA			NA			<0.01	0.07	<0.01	0.07			NA			NA			NA		
SR10	28/7/2016	Mid-Ebb	Fine	Moderate	8:50	10	B	9	3										<0.01	0.07	<0.01	0.07											
SR11	28/7/2016	Mid-Ebb	Fine	Moderate	9:45	10	S	1	1	3	3		NA	NA		NA	NA		<0.01	0.02	<0.01	0.02	0.02		NA	NA		NA	NA		NA	NA	
SR11	28/7/2016	Mid-Ebb	Fine	Moderate	9:45	10	S	1	2	2			NA			NA			<0.01	0.02	<0.01	0.02			NA			NA			NA		
SR11	28/7/2016	Mid-Ebb	Fine	Moderate	9:45	10	S	1	3										<0.01	0.02	<0.01	0.02											
SR11	28/7/2016	Mid-Ebb	Fine	Moderate	9:45	10	M	5	1	3	3	3	NA	NA	NA	NA	NA	NA	<0.01	0.03	<0.01	0.03	0.03	0.03	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR11	28/7/2016	Mid-Ebb	Fine	Moderate	9:45	10	M	5	2	2			NA			NA			<0.01	0.02	<0.01	0.02			NA			NA			NA		
SR11	28/7/2016	Mid-Ebb	Fine	Moderate	9:45	10	M	5	3										<0.01	0.03	<0.01	0.03											
SR11	28/7/2016	Mid-Ebb	Fine	Moderate	9:45	10	B	9	1	4	4		NA	NA		NA	NA		<0.01	0.03	<0.01	0.03	0.03		NA	NA		NA	NA		NA	NA	
SR11	28/7/2016	Mid-Ebb	Fine	Moderate	9:45	10	B	9	2	3			NA			NA			<0.01	0.03	<0.01	0.03			NA			NA			NA		
SR11	28/7/2016	Mid-Ebb	Fine	Moderate	9:45	10	B	9	3										<0.01	0.03	<0.01	0.03											
SR12	28/7/2016	Mid-Ebb	Fine	Moderate	8:03	15	S	1	1	4	4		0.04	0.05		0.002	0.003		NA	NA	NA	NA	NA		22	25		NA	NA		2	2	
SR12	28/7/2016	Mid-Ebb	Fine	Moderate	8:03	15	S	1	2	3			0.05			0.003			NA	NA	NA	NA			28			NA			2		
SR12	28/7/2016	Mid-Ebb	Fine	Moderate	8:03	15	S	1	3										NA	NA	NA	NA											
SR12	28/7/2016	Mid-Ebb	Fine	Moderate	8:03	15	M	7.5	1	3	4	4	<0.01	0.01	0.03	0.000	0.000	0.001	NA	NA	NA	NA	NA	NA	18	21	29	NA	NA	NA	2	2	2
SR12	28/7/2016	Mid-Ebb	Fine	Moderate	8:03	15	M	7.5	2	4			<0.01			0.000			NA	NA	NA	NA			24			NA			2		
SR12	28/7/2016	Mid-Ebb	Fine	Moderate	8:03	15	M	7.5	3										NA	NA	NA	NA											
SR12	28/7/2016	Mid-Ebb	Fine	Moderate	8:03	15	B	14	1	5	5		0.02	0.02		0.001	0.001		NA	NA	NA	NA	NA		45	49		NA	NA		2	2	
SR12	28/7/2016	Mid-Ebb	Fine	Moderate	8:03	15	B	14	2	5			0.02			0.001			NA	NA	NA	NA			53			NA			2		
SR12	28/7/2016	Mid-Ebb	Fine	Moderate	8:03	15	B	14	3										NA	NA	NA	NA											
SR13	28/7/2016	Mid-Ebb	Fine	Moderate	7:49	14	S	1	1	4	4		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR13	28/7/2016	Mid-Ebb	Fine	Moderate	7:49	14	S	1	2	3			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	28/7/2016	Mid-Ebb	Fine	Moderate	7:49	14	S	1	3										NA	NA	NA	NA											
SR13	28/7/2016	Mid-Ebb	Fine	Moderate	7:49	14	M	7	1	5	5	4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR13	28/7/2016	Mid-Ebb	Fine	Moderate	7:49	14	M	7	2	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	28/7/2016	Mid-Ebb	Fine	Moderate	7:49	14	M	7	3										NA	NA	NA	NA											
SR13	28/7/2016	Mid-Ebb	Fine	Moderate	7:49	14	B	13	1	4	4		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR13	28/7/2016	Mid-Ebb	Fine	Moderate	7:49	14	B	13	2	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	28/7/2016	Mid-Ebb	Fine	Moderate	7:49	14	B	13	3										NA	NA	NA	NA											

Note: 1. Depth Ave.: (Except E.coli) "Depth-averaged" is calculated by taking the arithmetic means for the reading of the surface, middle and bottom depths
2. ND: Not Detected
3. Depth Averaged of E.coli is calculated by taking geometric mean of the readings of the surface, middle and bottom, all ND sample results (<1) for E.coli is regarded as 1
1 in calculating the geometric mean.

Impact Monitoring Data

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement: pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
C1	30/7/2016	Mid-Flood	Fine	Moderate	13:03	32	S	1	1	8.28	8.28	20.04	20.04	28.42	28.42	122.1	122.1	8.47	8.47	8.47	1.7	1.7	2.6	0.14	0.15	0.15	0.015	0.015	0.016	NA	NA	NA	NA	NA	NA
C1	30/7/2016	Mid-Flood	Fine	Moderate	13:03	32	S	1	2	8.28		20.04		28.42		122.1		8.47			1.7			0.15			0.016			NA	NA	NA	NA		
C1	30/7/2016	Mid-Flood	Fine	Moderate	13:03	32	S	1	3																					NA	NA	NA	NA		
C1	30/7/2016	Mid-Flood	Fine	Moderate	13:03	32	M	16	1	8.27	8.27	20.55	20.55	28.31	28.31	121.6	121.6	8.47	8.47		2.7	2.7		0.16	0.17		0.017	0.017		NA	NA	NA	NA	NA	
C1	30/7/2016	Mid-Flood	Fine	Moderate	13:03	32	M	16	2	8.27		20.55		28.31		121.6		8.47			2.7			0.17			0.018			NA	NA	NA	NA		
C1	30/7/2016	Mid-Flood	Fine	Moderate	13:03	32	M	16	3																					NA	NA	NA	NA		
C1	30/7/2016	Mid-Flood	Fine	Moderate	13:03	32	B	31	1	8.27	8.27	20.72	20.72	28.29	28.29	120.8	120.8	8.39	8.39		3.4	3.4		0.14	0.15		0.014	0.015		NA	NA	NA	NA	NA	
C1	30/7/2016	Mid-Flood	Fine	Moderate	13:03	32	B	31	2	8.27		20.72		28.29		120.8		8.39			3.4			0.15			0.016			NA	NA	NA	NA		
C1	30/7/2016	Mid-Flood	Fine	Moderate	13:03	32	B	31	3																					NA	NA	NA	NA		
C2	30/7/2016	Mid-Flood	Fine	Moderate	14:28	9	S	1	1	8.35	8.35	27.62	27.62	27.32	27.32	169.2	169.2	11.19	11.19	9.80	1.2	1.2	1.6	0.07	0.08	0.07	0.008	0.008	0.007	NA	NA	NA	NA	NA	NA
C2	30/7/2016	Mid-Flood	Fine	Moderate	14:28	9	S	1	2	8.35		27.61		27.32		169.1		11.18			1.2			0.08			0.009			NA	NA	NA	NA		
C2	30/7/2016	Mid-Flood	Fine	Moderate	14:28	9	S	1	3																					NA	NA	NA	NA		
C2	30/7/2016	Mid-Flood	Fine	Moderate	14:28	9	M	4.5	1	8.35	8.35	27.93	27.93	27.11	27.11	127.4	127.4	8.42	8.42		1.7	1.7		0.06	0.06		0.006	0.006		NA	NA	NA	NA	NA	
C2	30/7/2016	Mid-Flood	Fine	Moderate	14:28	9	M	4.5	2	8.35		27.93		27.11		127.4		8.42			1.7			0.06			0.006			NA	NA	NA	NA		
C2	30/7/2016	Mid-Flood	Fine	Moderate	14:28	9	M	4.5	3																					NA	NA	NA	NA		
C2	30/7/2016	Mid-Flood	Fine	Moderate	14:28	9	B	8	1	8.35	8.35	29.07	29.07	26.54	26.54	99.7	99.7	6.64	6.64		1.9	1.9		0.06	0.07		0.006	0.007		NA	NA	NA	NA	NA	
C2	30/7/2016	Mid-Flood	Fine	Moderate	14:28	9	B	8	2	8.35		29.06		26.54		99.7		6.64			1.9			0.07			0.007			NA	NA	NA	NA		
C2	30/7/2016	Mid-Flood	Fine	Moderate	14:28	9	B	8	3																					NA	NA	NA	NA		
C3	30/7/2016	Mid-Flood	Fine	Moderate	13:26	36	S	1	1	8.40	8.40	29.78	29.78	28.11	28.11	163.5	163.5	10.27	10.27	9.75	1.3	1.3	1.6	0.04	0.04	0.03	0.005	0.005	0.004	NA	NA	NA	NA	NA	NA
C3	30/7/2016	Mid-Flood	Fine	Moderate	13:26	36	S	1	2	8.40		29.78		28.11		163.5		10.27			1.3			0.04			0.005			NA	NA	NA	NA		
C3	30/7/2016	Mid-Flood	Fine	Moderate	13:26	36	S	1	3																					NA	NA	NA	NA		
C3	30/7/2016	Mid-Flood	Fine	Moderate	13:26	36	M	18	1	8.40	8.40	28.66	28.65	27.72	27.72	150.1	150.1	9.23	9.23		1.7	1.7		0.03	0.03		0.004	0.004		NA	NA	NA	NA	NA	
C3	30/7/2016	Mid-Flood	Fine	Moderate	13:26	36	M	18	2	8.40		28.64		27.72		150.1		9.23			1.7			0.03			0.004			NA	NA	NA	NA		
C3	30/7/2016	Mid-Flood	Fine	Moderate	13:26	36	M	18	3																					NA	NA	NA	NA		
C3	30/7/2016	Mid-Flood	Fine	Moderate	13:26	36	B	35	1	8.40	8.40	31.23	31.23	26.62	26.63	101.3	101.3	7.11	7.11		1.8	1.8		0.02	0.02		0.002	0.002		NA	NA	NA	NA	NA	
C3	30/7/2016	Mid-Flood	Fine	Moderate	13:26	36	B	35	2	8.40		31.23		26.63		101.3		7.11			1.8			0.02			0.002			NA	NA	NA	NA		
C3	30/7/2016	Mid-Flood	Fine	Moderate	13:26	36	B	35	3																					NA	NA	NA	NA		
G1	30/7/2016	Mid-Flood	Fine	Moderate	13:17	28	S	1	1	8.34	8.34	18.84	18.84	29.00	29.00	141.0	141.0	9.78	9.78	9.28	4.0	4.0	2.9	NA	NA	NA	NA	NA	NA	0.10	0.01	0.64	0.75	0.74	0.80
G1	30/7/2016	Mid-Flood	Fine	Moderate	13:17	28	S	1	2	8.34		18.84		29.00		141.0		9.78			4.0			NA			NA			0.10	0.01	0.63	0.74		
G1	30/7/2016	Mid-Flood	Fine	Moderate	13:17	28	S	1	3																					0.10	0.01	0.63	0.74		
G1	30/7/2016	Mid-Flood	Fine	Moderate	13:17	28	M	14	1	8.30	8.30	19.92	19.92	28.51	28.51	126.4	126.4	8.77	8.77		2.2	2.2		NA	NA		NA	NA		0.09	0.05	0.71	0.85	0.85	
G1	30/7/2016	Mid-Flood	Fine	Moderate	13:17	28	M	14	2	8.30		19.92		28.51		126.4		8.77			2.2			NA			NA			0.09	0.05	0.71	0.85		
G1	30/7/2016	Mid-Flood	Fine	Moderate	13:17	28	M	14	3																					0.09	0.05	0.71	0.85		
G1	30/7/2016	Mid-Flood	Fine	Moderate	13:17	28	B	27	1	8.29	8.29	20.24	20.24	28.45	28.45	125.6	125.6	8.73	8.73		2.5	2.5		NA	NA		NA	NA		0.14	0.01	0.67	0.82	0.83	
G1	30/7/2016	Mid-Flood	Fine	Moderate	13:17	28	B	27	2	8.29		20.24		28.45		125.6		8.73			2.5			NA			NA			0.15	0.01	0.67	0.83		
G1	30/7/2016	Mid-Flood	Fine	Moderate	13:17	28	B	27	3																					0.15	0.01	0.67	0.83		
G2	30/7/2016	Mid-Flood	Fine	Moderate	13:50	17	S	1	1	8.30	8.30	23.89	23.89	27.56	27.56	123.6	123.6	8.60	8.60	8.58	3.9	3.9	3.6	NA	NA	NA	NA	NA	NA	0.28	0.01	0.27	0.56	0.56	0.55
G2	30/7/2016	Mid-Flood	Fine	Moderate	13:50	17	S	1	2	8.30		23.89		27.56		123.6		8.60			3.9			NA			NA			0.29	0.01	0.26	0.56		
G2	30/7/2016	Mid-Flood	Fine	Moderate	13:50	17	S	1	3																					0.29	0.01	0.26	0.56		
G2	30/7/2016	Mid-Flood	Fine	Moderate	13:50	17	M	8.5	1	8.28	8.28	23.86	23.86	27.54	27.54	124.0	124.0	8.55	8.55		3.5	3.5		NA	NA		NA	NA		0.14	0.04	0.36	0.54	0.55	
G2	30/7/2016	Mid-Flood	Fine	Moderate	13:50	17	M	8.5	2	8.28		23.86		27.54		124.0		8.55			3.5			NA			NA			0.15	0.04	0.36	0.55		
G2	30/7/2016	Mid-Flood	Fine	Moderate	13:50	17	M	8.5	3																					0.15	0.04	0.36	0.55		
G2	30/7/2016	Mid-Flood	Fine	Moderate	13:50	17	B	16	1	8.26	8.26	23.87	23.87	27.44	27.44	118.5	118.5	8.20	8.20		3.3	3.3		NA	NA		NA	NA		0.16	0.01	0.36	0.53	0.53	
G2	30/7/2016	Mid-Flood	Fine	Moderate	13:50	17	B	16	2	8.26		23.87		27.44		118.5		8.20			3.3			NA			NA			0.17	0.01	0.35	0.53		
G2	30/7/2016	Mid-Flood	Fine	Moderate	13:50	17	B	16	3																					0.17	0.01	0.34	0.52		
G3	30/7/2016	Mid-Flood	Fine	Moderate	14:57	34	S	1	1	8.07	8.07	29.54	29.54	25.54	25.54	87.3	87.3	6.04	6.04	5.34	1.2	1.2	2.0	NA	NA	NA	NA	NA	NA	0.18	0.01	0.18	0.37	0.38	0.46
G3	30/7/2016	Mid-Flood	Fine	Moderate	14:57	34	S	1	2	8.07		29.54		25.54		87.3		6.04			1.2			NA			NA			0.18	0.01	0.18	0.37		
G3	30/7/2016	Mid-Flood	Fine	Moderate	14:57	34	S	1	3																					0.19	0.01	0.18	0.38		
G3	30/7/2016	Mid-Flood	Fine	Moderate	14:57	34	M	17	1	7.98	7.98	30.65	30.65	24.96	24.96	67.2	67.2	4.63	4.63		1.7	1.7		NA	NA		NA	NA		0.13	0.01	0.41	0.55	0.56	
G3	30/7/2016	Mid-Flood	Fine	Moderate	14:57	34	M	17	2	7.98		30.65		24.96		67.2		4.63			1.7			NA			NA			0.14	0.01	0.41	0.56		
G3	30/7/2016	Mid-Flood	Fine	Moderate	14:57	34	M	17	3																					0.14	0.01	0.41	0.56		
G3	30/7/2016	Mid-Flood	Fine	Moderate	14:57	34	B	33	1	7.92	7.92	30.94	30.94	24.82	24.82	69.3	69.3	4.13	4.13		3.1	3.1		NA	NA		NA	NA		0.14	0.01	0.30	0.45	0.45	
G3	30/7/2016	Mid-Flood	Fine	Moderate	14:57	34	B	33	2	7.92		30.94		24.82		69.3		4.13			3.1			NA			NA			0.14	0.01	0.30	0.45		
G3	30/7/2016	Mid-Flood	Fine	Moderate	14:57	34	B	33	3																					0.14	0.01	0.30	0.45		

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																								TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)													
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.											
G4	30/7/2016	Mid-Flood	Fine	Moderate	14:45	15	S	1	1	8.12	8.12	29.75	29.75	26.24	26.24	105.2	105.2	7.28	7.28	7.02	1.3	1.3	1.6	NA	NA	NA	NA	NA	NA	0.14	0.02	0.22	0.38	0.39	0.38
G4	30/7/2016	Mid-Flood	Fine	Moderate	14:45	15	S	1	2	8.12		29.75		26.24		105.2		7.28			1.3			NA			NA			0.15	0.02	0.22	0.39		
G4	30/7/2016	Mid-Flood	Fine	Moderate	14:45	15	S	1	3																					0.15	0.02	0.22	0.39		
G4	30/7/2016	Mid-Flood	Fine	Moderate	14:45	15	M	7.5	1	8.11	8.11	29.96	29.96	25.87	25.87	98.2	98.2	6.75	6.75		1.4	1.4		NA	NA		NA	NA		0.14	0.01	0.14	0.29	0.29	
G4	30/7/2016	Mid-Flood	Fine	Moderate	14:45	15	M	7.5	2	8.11		29.96		25.87		98.2		6.75			1.4			NA			NA			0.14	0.01	0.14	0.29		
G4	30/7/2016	Mid-Flood	Fine	Moderate	14:45	15	M	7.5	3																					0.14	0.01	0.14	0.29		
G4	30/7/2016	Mid-Flood	Fine	Moderate	14:45	15	B	14	1	8.07	8.07	30.04	30.04	25.48	25.48	82.7	82.7	5.74	5.74		2.0	2.0		NA	NA		NA	NA		0.21	0.01	0.23	0.45	0.45	
G4	30/7/2016	Mid-Flood	Fine	Moderate	14:45	15	B	14	2	8.07		30.04		25.48		82.7		5.74			2.0			NA			NA			0.21	0.01	0.23	0.45		
G4	30/7/2016	Mid-Flood	Fine	Moderate	14:45	15	B	14	3																					0.21	0.01	0.23	0.45		
G5	30/7/2016	Mid-Flood	Fine	Moderate	15:17	6	S	1	1	8.00	8.00	28.64	28.64	27.61	27.62	95.3	95.3	6.53	6.53	6.47	1.7	1.7	2.0	NA	NA	NA	NA	NA	NA	0.02	0.01	0.32	0.35	0.35	0.34
G5	30/7/2016	Mid-Flood	Fine	Moderate	15:17	6	S	1	2	8.00		28.64		27.62		95.3		6.53			1.7			NA			NA			0.02	0.01	0.32	0.35		
G5	30/7/2016	Mid-Flood	Fine	Moderate	15:17	6	S	1	3																					0.02	0.01	0.32	0.35		
G5	30/7/2016	Mid-Flood	Fine	Moderate	15:17	6	M	3	1	8.00	8.00	29.27	29.27	26.59	26.59	93.2	93.2	6.40	6.40		2.1	2.1		NA	NA		NA	NA		0.01	0.01	0.31	0.33	0.33	
G5	30/7/2016	Mid-Flood	Fine	Moderate	15:17	6	M	3	2	8.00		29.27		26.59		93.2		6.40			2.1			NA			NA			0.01	0.01	0.31	0.33		
G5	30/7/2016	Mid-Flood	Fine	Moderate	15:17	6	M	3	3																					0.01	0.01	0.31	0.33		
G5	30/7/2016	Mid-Flood	Fine	Moderate	15:17	6	B	5	1	8.00	8.00	30.12	30.12	25.47	25.47	92.7	92.7	6.38	6.38		2.2	2.2		NA	NA		NA	NA		0.01	0.01	0.33	0.35	0.35	
G5	30/7/2016	Mid-Flood	Fine	Moderate	15:17	6	B	5	2	8.00		30.12		25.47		92.7		6.38			2.2			NA			NA			0.01	0.01	0.33	0.35		
G5	30/7/2016	Mid-Flood	Fine	Moderate	15:17	6	B	5	3																					0.01	0.01	0.33	0.35		
G6	30/7/2016	Mid-Flood	Fine	Moderate	14:00	30	S	1	1	8.35	8.35	27.22	27.22	29.21	29.21	121.2	121.2	8.79	8.79	7.70	1.2	1.2	1.6	NA	NA	NA	NA	NA	NA	0.05	0.01	0.22	0.28	0.28	0.26
G6	30/7/2016	Mid-Flood	Fine	Moderate	14:00	30	S	1	2	8.35		27.22		29.21		121.2		8.79			1.2			NA			NA			0.05	0.01	0.22	0.28		
G6	30/7/2016	Mid-Flood	Fine	Moderate	14:00	30	S	1	3																					0.05	0.01	0.22	0.28		
G6	30/7/2016	Mid-Flood	Fine	Moderate	14:00	30	M	15	1	8.35	8.35	27.43	27.43	27.11	27.11	99.2	99.2	6.60	6.60		1.5	1.5		NA	NA		NA	NA		0.04	0.01	0.24	0.29	0.29	
G6	30/7/2016	Mid-Flood	Fine	Moderate	14:00	30	M	15	2	8.35		27.43		27.11		99.2		6.60			1.5			NA			NA			0.04	0.01	0.24	0.29		
G6	30/7/2016	Mid-Flood	Fine	Moderate	14:00	30	M	15	3																					0.04	0.01	0.24	0.29		
G6	30/7/2016	Mid-Flood	Fine	Moderate	14:00	30	B	29	1	8.35	8.35	29.22	29.23	25.43	25.44	98.2	98.2	6.50	6.50		2.1	2.1		NA	NA		NA	NA		0.03	0.01	0.16	0.20	0.20	
G6	30/7/2016	Mid-Flood	Fine	Moderate	14:00	30	B	29	2	8.35		29.23		25.45		98.2		6.50			2.1			NA			NA			0.03	0.01	0.16	0.20		
G6	30/7/2016	Mid-Flood	Fine	Moderate	14:00	30	B	29	3																					0.03	0.01	0.16	0.20		
SR1	30/7/2016	Mid-Flood	Fine	Moderate	13:30	4	S	1	1	8.29	8.29	20.85	20.85	28.37	28.37	125.2	125.2	8.72	8.72	8.72	1.8	1.8	2.0	0.09	0.09	0.09	0.010	0.010	0.009	NA	NA	NA	NA	NA	NA
SR1	30/7/2016	Mid-Flood	Fine	Moderate	13:30	4	S	1	2	8.29		20.85		28.37		125.2		8.72			1.8			0.09			0.010			NA	NA	NA	NA		
SR1	30/7/2016	Mid-Flood	Fine	Moderate	13:30	4	S	1	3																					NA	NA	NA	NA		
SR1	30/7/2016	Mid-Flood	Fine	Moderate	13:30	4	M		1																					NA	NA	NA	NA		
SR1	30/7/2016	Mid-Flood	Fine	Moderate	13:30	4	M		2		NA		NA		NA		NA		NA			NA			NA			NA			NA	NA	NA	NA	NA	
SR1	30/7/2016	Mid-Flood	Fine	Moderate	13:30	4	M		3																					NA	NA	NA	NA		
SR1	30/7/2016	Mid-Flood	Fine	Moderate	13:30	4	B	3	1	8.27	8.27	21.30	21.30	28.28	28.28	122.9	122.9	8.51	8.51		2.1	2.1		0.09	0.09		0.009	0.009		NA	NA	NA	NA	NA	
SR1	30/7/2016	Mid-Flood	Fine	Moderate	13:30	4	B	3	2	8.27		21.30		28.28		122.9		8.51			2.1			0.09			0.009			NA	NA	NA	NA		
SR1	30/7/2016	Mid-Flood	Fine	Moderate	13:30	4	B	3	3																					NA	NA	NA	NA		
SR2	30/7/2016	Mid-Flood	Fine	Moderate	13:47	9	S	1	1	8.33	8.33	23.61	23.61	27.74	27.74	133.3	133.3	9.20	9.20	8.94	3.8	3.8	4.0	0.07	0.07	0.12	0.008	0.007	0.012	NA	NA	NA	NA	NA	NA
SR2	30/7/2016	Mid-Flood	Fine	Moderate	13:47	9	S	1	2	8.33		23.61		27.74		133.3		9.20			3.8			0.07			0.008			NA	NA	NA	NA		
SR2	30/7/2016	Mid-Flood	Fine	Moderate	13:47	9	S	1	3																					NA	NA	NA	NA		
SR2	30/7/2016	Mid-Flood	Fine	Moderate	13:47	9	M	4.5	1	8.30	8.30	24.19	24.19	27.41	27.41	125.7	125.7	8.68	8.68		4.1	4.1		0.13	0.13		0.013	0.013		NA	NA	NA	NA	NA	
SR2	30/7/2016	Mid-Flood	Fine	Moderate	13:47	9	M	4.5	2	8.30		24.19		27.41		125.7		8.68			4.1			0.13			0.013			NA	NA	NA	NA		
SR2	30/7/2016	Mid-Flood	Fine	Moderate	13:47	9	M	4.5	3																					NA	NA	NA	NA		
SR2	30/7/2016	Mid-Flood	Fine	Moderate	13:47	9	B	8	1	8.27	8.27	24.43	24.43	27.23	27.23	117.2	117.2	8.10	8.10		4.0	4.0		0.16	0.16		0.015	0.015		NA	NA	NA	NA	NA	
SR2	30/7/2016	Mid-Flood	Fine	Moderate	13:47	9	B	8	2	8.27		24.43		27.23		117.2		8.10			4.0			0.16			0.015			NA	NA	NA	NA		
SR2	30/7/2016	Mid-Flood	Fine	Moderate	13:47	9	B	8	3																					NA	NA	NA	NA		
SR3	30/7/2016	Mid-Flood	Fine	Moderate	13:58	8	S	1	1	8.32	8.32	22.89	22.89	27.88	27.88	128.8	128.8	8.90	8.90	8.69	4.2	4.2	3.9	0.06	0.06	0.07	0.007	0.006	0.007	NA	NA	NA	NA	NA	NA
SR3	30/7/2016	Mid-Flood	Fine	Moderate	13:58	8	S	1	2	8.32		22.89		27.88		128.8		8.90			4.2			0.06			0.007			NA	NA	NA	NA		
SR3	30/7/2016	Mid-Flood	Fine	Moderate	13:58	8	S	1	3																					NA	NA	NA	NA		
SR3	30/7/2016	Mid-Flood	Fine	Moderate	13:58	8	M	4	1	8.29	8.29	23.44	23.44	27.63	27.63	123.3	123.3	8.47	8.47		4.0	4.0		0.06	0.06		0.006	0.006		NA	NA	NA	NA	NA	
SR3	30/7/2016	Mid-Flood	Fine	Moderate	13:58	8	M	4	2	8.29		23.44		27.63		123.3		8.47			4.0			0.06			0.006			NA	NA	NA	NA		
SR3	30/7/2016	Mid-Flood	Fine	Moderate	13:58	8	M	4	3																					NA	NA	NA	NA		
SR3	30/7/2016	Mid-Flood	Fine	Moderate	13:58	8	B	7	1	8.24	8.24	23.82	23.82	27.42	27.42	116.4	116.4	8.11	8.11		3.6	3.6		0.10	0.10		0.009	0.009		NA	NA	NA	NA	NA	
SR3	30/7/2016	Mid-Flood	Fine	Moderate	13:58	8	B	7	2	8.24		23.82		27.42		116.4		8.11			3.6			0.10			0.009			NA	NA	NA	NA		
SR3	30/7/2016	Mid-Flood	Fine	Moderate	13:58	8	B	7	3																					NA	NA	NA	NA		

Impact Monitoring Data

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement: pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
SR4	30/7/2016	Mid-Flood	Fine	Moderate	14:10	4	S	1	1	8.19	8.19	25.88	25.88	26.61	26.61	108.2	108.2	7.49	7.49	7.49	1.2	1.2	1.3	0.14	0.14	0.13	0.011	0.011	0.010	NA	NA	NA	NA	NA	NA
SR4	30/7/2016	Mid-Flood	Fine	Moderate	14:10	4	S	1	2	8.19		25.88		26.61		108.2		7.49			1.2			0.14			0.011			NA	NA	NA	NA		
SR4	30/7/2016	Mid-Flood	Fine	Moderate	14:10	4	S	1	3																					NA	NA	NA	NA		
SR4	30/7/2016	Mid-Flood	Fine	Moderate	14:10	4	M		1		NA		NA		NA		NA		NA			NA			NA			NA		NA	NA	NA	NA	NA	
SR4	30/7/2016	Mid-Flood	Fine	Moderate	14:10	4	M		2																					NA	NA	NA	NA		
SR4	30/7/2016	Mid-Flood	Fine	Moderate	14:10	4	M		3																					NA	NA	NA	NA		
SR4	30/7/2016	Mid-Flood	Fine	Moderate	14:10	4	B	3	1	8.20	8.20	26.38	26.38	26.60	26.60	109.9	109.9	7.62	7.62		1.3	1.3		0.11	0.12		0.009	0.009		NA	NA	NA	NA	NA	
SR4	30/7/2016	Mid-Flood	Fine	Moderate	14:10	4	B	3	2	8.20		26.38		26.60		109.9		7.62			1.3			0.12			0.009			NA	NA	NA	NA		
SR4	30/7/2016	Mid-Flood	Fine	Moderate	14:10	4	B	3	3																					NA	NA	NA	NA		
SR5	30/7/2016	Mid-Flood	Fine	Moderate	13:37	11	S	1	1	8.42	8.42	19.48	19.48	29.06	29.06	147.5	147.5	10.18	10.18	9.67	1.1	1.1	1.7	NA	NA	NA	NA	NA	NA	0.09	0.04	0.54	0.67	0.67	0.71
SR5	30/7/2016	Mid-Flood	Fine	Moderate	13:37	11	S	1	2	8.42		19.48		29.06		147.5		10.18			1.1			NA			NA			0.10	0.04	0.53	0.67		
SR5	30/7/2016	Mid-Flood	Fine	Moderate	13:37	11	S	1	3																					0.10	0.04	0.54	0.68		
SR5	30/7/2016	Mid-Flood	Fine	Moderate	13:37	11	M	5.5	1	8.32	8.32	20.54	20.54	28.43	28.43	132.2	132.2	9.16	9.16		1.8	1.8		NA	NA		NA	NA		0.08	0.01	0.65	0.74	0.73	
SR5	30/7/2016	Mid-Flood	Fine	Moderate	13:37	11	M	5.5	2	8.32		20.54		28.43		132.2		9.16			1.8			NA			NA			0.07	0.01	0.64	0.72		
SR5	30/7/2016	Mid-Flood	Fine	Moderate	13:37	11	M	5.5	3																					0.07	0.01	0.64	0.72		
SR5	30/7/2016	Mid-Flood	Fine	Moderate	13:37	11	B	10	1	8.29	8.29	20.94	20.94	28.33	28.33	125.7	125.7	8.71	8.71		2.2	2.2		NA	NA		NA	NA		0.06	0.05	0.61	0.72	0.72	
SR5	30/7/2016	Mid-Flood	Fine	Moderate	13:37	11	B	10	2	8.29		20.94		28.33		125.7		8.71			2.2			NA			NA			0.06	0.05	0.61	0.72		
SR5	30/7/2016	Mid-Flood	Fine	Moderate	13:37	11	B	10	3																					0.07	0.05	0.60	0.72		
SR6	30/7/2016	Mid-Flood	Fine	Moderate	15:35	6	S	1	1	8.00	8.00	29.77	29.77	26.59	26.59	91.5	91.5	6.35	6.35	6.23	1.8	1.8	2.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR6	30/7/2016	Mid-Flood	Fine	Moderate	15:35	6	S	1	2	8.00		29.77		26.59		91.5		6.35			1.8			NA			NA			NA	NA	NA	NA		
SR6	30/7/2016	Mid-Flood	Fine	Moderate	15:35	6	S	1	3																					NA	NA	NA	NA		
SR6	30/7/2016	Mid-Flood	Fine	Moderate	15:35	6	M	3	1	8.00	8.00	30.27	30.27	25.63	25.63	88.2	88.2	6.11	6.11		2.2	2.2		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR6	30/7/2016	Mid-Flood	Fine	Moderate	15:35	6	M	3	2	8.00		30.26		25.63		88.2		6.11			2.2			NA			NA			NA	NA	NA	NA		
SR6	30/7/2016	Mid-Flood	Fine	Moderate	15:35	6	M	3	3																					NA	NA	NA	NA		
SR6	30/7/2016	Mid-Flood	Fine	Moderate	15:35	6	B	5	1	8.00	8.00	31.11	31.11	25.11	25.12	87.3	87.3	6.04	6.04		2.4	2.4		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR6	30/7/2016	Mid-Flood	Fine	Moderate	15:35	6	B	5	2	8.00		31.11		25.12		87.3		6.04			2.4			NA			NA			NA	NA	NA	NA		
SR6	30/7/2016	Mid-Flood	Fine	Moderate	15:35	6	B	5	3																					NA	NA	NA	NA		
SR7	30/7/2016	Mid-Flood	Fine	Moderate	15:10	18	S	1	1	8.06	8.06	29.38	29.38	26.07	26.07	114.7	114.8	7.89	7.90	7.75	1.0	1.0	0.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR7	30/7/2016	Mid-Flood	Fine	Moderate	15:10	18	S	1	2	8.06		29.38		26.07		114.8		7.90			1.0			NA			NA			NA	NA	NA	NA		
SR7	30/7/2016	Mid-Flood	Fine	Moderate	15:10	18	S	1	3																					NA	NA	NA	NA		
SR7	30/7/2016	Mid-Flood	Fine	Moderate	15:10	18	M	9	1	8.11	8.11	29.39	29.39	25.94	25.94	110.5	110.5	7.61	7.61		0.8	0.8		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR7	30/7/2016	Mid-Flood	Fine	Moderate	15:10	18	M	9	2	8.11		29.39		25.94		110.5		7.61			0.8			NA			NA			NA	NA	NA	NA		
SR7	30/7/2016	Mid-Flood	Fine	Moderate	15:10	18	M	9	3																					NA	NA	NA	NA		
SR7	30/7/2016	Mid-Flood	Fine	Moderate	15:10	18	B	17	1	8.08	8.08	29.88	29.88	25.64	25.64	98.2	98.2	6.75	6.75		0.7	0.7		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR7	30/7/2016	Mid-Flood	Fine	Moderate	15:10	18	B	17	2	8.08		29.88		25.64		98.2		6.75			0.7			NA			NA			NA	NA	NA	NA		
SR7	30/7/2016	Mid-Flood	Fine	Moderate	15:10	18	B	17	3																					NA	NA	NA	NA		
SR8	30/7/2016	Mid-Flood	Fine	Moderate	14:12	9	S	1	1	8.30	8.30	28.43	28.43	29.17	29.17	148.1	148.1	9.01	9.01	8.88	1.3	1.3	1.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR8	30/7/2016	Mid-Flood	Fine	Moderate	14:12	9	S	1	2	8.30		28.43		29.17		148.1		9.00			1.3			NA			NA			NA	NA	NA	NA		
SR8	30/7/2016	Mid-Flood	Fine	Moderate	14:12	9	S	1	3																					NA	NA	NA	NA		
SR8	30/7/2016	Mid-Flood	Fine	Moderate	14:12	9	M	4.5	1	8.30	8.30	29.41	29.41	27.82	27.82	145.2	145.2	8.75	8.75		1.5	1.5		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR8	30/7/2016	Mid-Flood	Fine	Moderate	14:12	9	M	4.5	2	8.30		29.41		27.82		145.2		8.75			1.5			NA			NA			NA	NA	NA	NA		
SR8	30/7/2016	Mid-Flood	Fine	Moderate	14:12	9	M	4.5	3																					NA	NA	NA	NA		
SR8	30/7/2016	Mid-Flood	Fine	Moderate	14:12	9	B	8	1	8.30	8.30	29.76	29.76	26.44	26.44	132.1	132.2	8.90	8.91		1.6	1.6		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR8	30/7/2016	Mid-Flood	Fine	Moderate	14:12	9	B	8	2	8.30		29.76		26.44		132.2		8.91			1.6			NA			NA			NA	NA	NA	NA		
SR8	30/7/2016	Mid-Flood	Fine	Moderate	14:12	9	B	8	3																					NA	NA	NA	NA		
SR9	30/7/2016	Mid-Flood	Fine	Moderate	15:01	7	S	1	1	8.00	8.00	31.79	31.79	26.45	26.45	87.6	87.6	6.02	6.02	5.95	0.8	0.8	1.6	NA	NA	NA	NA	NA	NA	0.02	0.01	0.37	0.40	0.40	0.34
SR9	30/7/2016	Mid-Flood	Fine	Moderate	15:01	7	S	1	2	8.00		31.79		26.45		87.6		6.02			0.8			NA			NA			0.02	0.01	0.37	0.40		
SR9	30/7/2016	Mid-Flood	Fine	Moderate	15:01	7	S	1	3																					0.02	0.01	0.36	0.39		
SR9	30/7/2016	Mid-Flood	Fine	Moderate	15:01	7	M	3.5	1	8.00	8.00	31.94	31.94	25.76	25.76	85.2	85.2	5.88	5.88		1.9	1.9		NA	NA		NA	NA		0.02	0.01	0.21	0.24	0.24	
SR9	30/7/2016	Mid-Flood	Fine	Moderate	15:01	7	M	3.5	2	8.00		31.94		25.76		85.2		5.88			1.9			NA			NA			0.02	0.01	0.21	0.24		
SR9	30/7/2016	Mid-Flood	Fine	Moderate	15:01	7	M	3.5	3																					0.02	0.01	0.21	0.24		
SR9	30/7/2016	Mid-Flood	Fine	Moderate	15:01	7	B	6	1	8.00	8.00	32.16	32.16	24.31	24.31	84.3	84.3	5.79	5.79		2.1	2.1		NA	NA		NA	NA		0.03	0.01	0.34	0.38	0.38	
SR9	30/7/2016	Mid-Flood	Fine	Moderate	15:01	7	B	6	2	8.00		32.16		24.31		84.3		5.79			2.1			NA			NA			0.03	0.01	0.34	0.38		
SR9	30/7/2016	Mid-Flood	Fine	Moderate	15:01	7	B	6	3																					0.03	0.01	0.34	0.38		

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																									
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
SR10	30/7/2016	Mid-Flood	Fine	Moderate	13:41	10	S	1	1	8.40	8.40	28.11	28.11	28.43	28.43	153.1	153.1	9.54	9.54	9.12	1.2	1.2	1.2	NA	NA	NA	NA	NA	NA	0.01	0.01	0.20	0.22	0.22	0.18
SR10	30/7/2016	Mid-Flood	Fine	Moderate	13:41	10	S	1	2	8.40		28.11		28.43		153.1		9.54			1.2			NA			NA			0.01	0.01	0.20	0.22		
SR10	30/7/2016	Mid-Flood	Fine	Moderate	13:41	10	S	1	3																					0.01	0.01	0.20	0.22		
SR10	30/7/2016	Mid-Flood	Fine	Moderate	13:41	10	M	5	1	8.40	8.40	29.12	29.12	27.61	27.61	142.1	142.1	8.70	8.70		1.2	1.2		NA	NA	NA	NA	NA	NA	0.01	0.01	0.10	0.12	0.12	
SR10	30/7/2016	Mid-Flood	Fine	Moderate	13:41	10	M	5	2	8.40		29.12		27.61		142.1		8.69			1.2			NA			NA			0.01	0.01	0.10	0.12		
SR10	30/7/2016	Mid-Flood	Fine	Moderate	13:41	10	M	5	3																					0.01	0.01	0.10	0.12		
SR10	30/7/2016	Mid-Flood	Fine	Moderate	13:41	10	B	9	1	8.40	8.40	29.97	29.97	26.32	26.32	92.3	92.3	6.38	6.38		1.2	1.2		NA	NA		NA	NA		0.01	0.01	0.18	0.20	0.20	
SR10	30/7/2016	Mid-Flood	Fine	Moderate	13:41	10	B	9	2	8.40		29.97		26.32		92.3		6.38			1.2			NA			NA			0.01	0.01	0.18	0.20		
SR10	30/7/2016	Mid-Flood	Fine	Moderate	13:41	10	B	9	3																					0.01	0.01	0.18	0.20		
SR11	30/7/2016	Mid-Flood	Fine	Moderate	13:11	10	S	1	1	8.35	8.35	28.91	28.91	28.41	28.41	162.3	162.3	10.70	10.70	10.15	1.2	1.2	1.3	NA	NA	NA	NA	NA	NA	0.04	0.01	0.23	0.28	0.27	0.21
SR11	30/7/2016	Mid-Flood	Fine	Moderate	13:11	10	S	1	2	8.35		28.91		28.41		162.3		10.70			1.2			NA			NA			0.04	0.01	0.22	0.27		
SR11	30/7/2016	Mid-Flood	Fine	Moderate	13:11	10	S	1	3																					0.04	0.01	0.22	0.27		
SR11	30/7/2016	Mid-Flood	Fine	Moderate	13:11	10	M	5	1	8.35	8.35	28.62	28.62	27.72	27.72	154.2	154.2	9.60	9.60		1.2	1.2		NA	NA		NA	NA		0.05	0.01	0.13	0.19	0.19	
SR11	30/7/2016	Mid-Flood	Fine	Moderate	13:11	10	M	5	2	8.35		28.62		27.72		154.2		9.60			1.2			NA			NA			0.05	0.01	0.13	0.19		
SR11	30/7/2016	Mid-Flood	Fine	Moderate	13:11	10	M	5	3																					0.05	0.01	0.13	0.19		
SR11	30/7/2016	Mid-Flood	Fine	Moderate	13:11	10	B	9	1	8.35	8.35	29.33	29.33	26.57	26.57	121.6	121.6	7.60	7.60		1.4	1.4		NA	NA		NA	NA		0.04	0.01	0.10	0.15	0.15	
SR11	30/7/2016	Mid-Flood	Fine	Moderate	13:11	10	B	9	2	8.35		29.33		26.57		121.6		7.59			1.4			NA			NA			0.04	0.01	0.10	0.15		
SR11	30/7/2016	Mid-Flood	Fine	Moderate	13:11	10	B	9	3																					0.04	0.01	0.10	0.15		
SR12	30/7/2016	Mid-Flood	Fine	Moderate	14:23	15	S	1	1	8.14	8.14	27.89	27.89	25.94	25.94	88.7	88.7	6.15	6.15	6.00	1.1	1.1	1.8	0.07	0.08	0.14	0.005	0.005	0.007	NA	NA	NA	NA	NA	NA
SR12	30/7/2016	Mid-Flood	Fine	Moderate	14:23	15	S	1	2	8.14		27.89		25.94		88.7		6.15			1.1			0.08			0.005			NA	NA	NA	NA		
SR12	30/7/2016	Mid-Flood	Fine	Moderate	14:23	15	S	1	3																					NA	NA	NA	NA		
SR12	30/7/2016	Mid-Flood	Fine	Moderate	14:23	15	M	7.5	1	8.09	8.09	28.15	28.15	25.78	25.78	84.2	84.2	5.85	5.85		1.9	1.9		0.14	0.15		0.008	0.008		NA	NA	NA	NA	NA	
SR12	30/7/2016	Mid-Flood	Fine	Moderate	14:23	15	M	7.5	2	8.09		28.15		25.78		84.2		5.85			1.9			0.15			0.009			NA	NA	NA	NA		
SR12	30/7/2016	Mid-Flood	Fine	Moderate	14:23	15	M	7.5	3																					NA	NA	NA	NA		
SR12	30/7/2016	Mid-Flood	Fine	Moderate	14:23	15	B	14	1	8.05	8.05	28.84	28.84	25.30	25.30	74.3	74.3	5.15	5.15		2.3	2.3		0.18	0.19		0.009	0.009		NA	NA	NA	NA	NA	
SR12	30/7/2016	Mid-Flood	Fine	Moderate	14:23	15	B	14	2	8.05		28.84		25.30		74.3		5.15			2.3			0.19			0.010			NA	NA	NA	NA		
SR12	30/7/2016	Mid-Flood	Fine	Moderate	14:23	15	B	14	3																					NA	NA	NA	NA		
SR13	30/7/2016	Mid-Flood	Fine	Moderate	14:34	14	S	1	1	8.07	8.07	29.62	29.62	25.24	25.24	74.4	74.4	5.19	5.19	4.91	2.7	2.7	1.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR13	30/7/2016	Mid-Flood	Fine	Moderate	14:34	14	S	1	2	8.07		29.62		25.24		74.3		5.18			2.7			NA			NA			NA	NA	NA	NA		
SR13	30/7/2016	Mid-Flood	Fine	Moderate	14:34	14	S	1	3																					NA	NA	NA	NA		
SR13	30/7/2016	Mid-Flood	Fine	Moderate	14:34	14	M	7	1	7.99	7.99	30.15	30.15	24.98	24.98	66.8	66.8	4.63	4.64		0.9	0.9		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR13	30/7/2016	Mid-Flood	Fine	Moderate	14:34	14	M	7	2	7.99		30.15		24.98		66.8		4.65			0.9			NA			NA			NA	NA	NA	NA		
SR13	30/7/2016	Mid-Flood	Fine	Moderate	14:34	14	M	7	3																					NA	NA	NA	NA		
SR13	30/7/2016	Mid-Flood	Fine	Moderate	14:34	14	B	13	1	7.97	7.97	30.42	30.42	24.81	24.81	64.8	64.8	4.53	4.53		0.5	0.5		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR13	30/7/2016	Mid-Flood	Fine	Moderate	14:34	14	B	13	2	7.97		30.42		24.81		64.8		4.53			0.5			NA			NA			NA	NA	NA	NA		
SR13	30/7/2016	Mid-Flood	Fine	Moderate	14:34	14	B	13	3																					NA	NA	NA	NA		

Note: 1. Depth Ave.: (Except E.coli) "Depth-averaged" is calculated by taking the arithmetic means for the reading of the surface, middle and bottom depths
2. ND: Not Detected
3. Depth Averaged of E.coli is calculated by taking geometric mean of the readings of the surface, middle and bottom, all ND sample results (<1) for E.coli is regarded as 1
1 in calculating the geometric mean.

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																						
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
C1	30/7/2016	Mid-Flood	Fine	Moderate	13:03	32	S	1	1	4			0.16			0.017			NA	NA	NA	NA			4			NA			1		
C1	30/7/2016	Mid-Flood	Fine	Moderate	13:03	32	S	1	2	4	4		0.12	0.14		0.013	0.015		NA	NA	NA	NA	NA		5	4		NA	NA		1	1	
C1	30/7/2016	Mid-Flood	Fine	Moderate	13:03	32	S	1	3										NA	NA	NA	NA											
C1	30/7/2016	Mid-Flood	Fine	Moderate	13:03	32	M	16	1	4			0.09			0.009			NA	NA	NA	NA			2			NA			<1		
C1	30/7/2016	Mid-Flood	Fine	Moderate	13:03	32	M	16	2	5	5	5	0.09	0.09	0.11	0.009	0.009	0.011	NA	NA	NA	NA	NA	NA	3	2	3	NA	NA	NA	<1	1	1
C1	30/7/2016	Mid-Flood	Fine	Moderate	13:03	32	M	16	3										NA	NA	NA	NA											
C1	30/7/2016	Mid-Flood	Fine	Moderate	13:03	32	B	31	1	5			0.12			0.012			NA	NA	NA	NA			3			NA			<1		
C1	30/7/2016	Mid-Flood	Fine	Moderate	13:03	32	B	31	2	5	5		0.06	0.09		0.006	0.009		NA	NA	NA	NA	NA		4	3		NA	NA		1	1	
C1	30/7/2016	Mid-Flood	Fine	Moderate	13:03	32	B	31	3										NA	NA	NA	NA											
C2	30/7/2016	Mid-Flood	Fine	Moderate	14:28	9	S	1	1	3			0.06			0.007			NA	NA	NA	NA			ND			NA			1		
C2	30/7/2016	Mid-Flood	Fine	Moderate	14:28	9	S	1	2	4	4		0.05	0.06		0.005	0.006		NA	NA	NA	NA	NA		ND	1		NA	NA		1	1	
C2	30/7/2016	Mid-Flood	Fine	Moderate	14:28	9	S	1	3										NA	NA	NA	NA											
C2	30/7/2016	Mid-Flood	Fine	Moderate	14:28	9	M	4.5	1	4			0.06			0.006			NA	NA	NA	NA			2			NA			2		
C2	30/7/2016	Mid-Flood	Fine	Moderate	14:28	9	M	4.5	2	5	5	4	0.06	0.06	0.06	0.006	0.006	0.007	NA	NA	NA	NA	NA	NA	1	1	1	NA	NA	NA	1	2	1
C2	30/7/2016	Mid-Flood	Fine	Moderate	14:28	9	M	4.5	3										NA	NA	NA	NA											
C2	30/7/2016	Mid-Flood	Fine	Moderate	14:28	9	B	8	1	3			0.07			0.007			NA	NA	NA	NA			ND			NA			1		
C2	30/7/2016	Mid-Flood	Fine	Moderate	14:28	9	B	8	2	4	4		0.07	0.07		0.007	0.007		NA	NA	NA	NA	NA		ND	1		NA	NA		1	1	
C2	30/7/2016	Mid-Flood	Fine	Moderate	14:28	9	B	8	3										NA	NA	NA	NA											
C3	30/7/2016	Mid-Flood	Fine	Moderate	13:26	36	S	1	1	2			0.05			0.006			NA	NA	NA	NA			2			NA			1		
C3	30/7/2016	Mid-Flood	Fine	Moderate	13:26	36	S	1	2	2	2		0.05	0.05		0.006	0.006		NA	NA	NA	NA	NA		3	2		NA	NA		1	1	
C3	30/7/2016	Mid-Flood	Fine	Moderate	13:26	36	S	1	3										NA	NA	NA	NA											
C3	30/7/2016	Mid-Flood	Fine	Moderate	13:26	36	M	18	1	2			0.06			0.007			NA	NA	NA	NA			ND			NA			1		
C3	30/7/2016	Mid-Flood	Fine	Moderate	13:26	36	M	18	2	3	3	3	0.05	0.06	0.05	0.006	0.007	0.006	NA	NA	NA	NA	NA	NA	ND	1	1	NA	NA	NA	1	1	1
C3	30/7/2016	Mid-Flood	Fine	Moderate	13:26	36	M	18	3										NA	NA	NA	NA											
C3	30/7/2016	Mid-Flood	Fine	Moderate	13:26	36	B	35	1	4			0.05			0.006			NA	NA	NA	NA			ND			NA			1		
C3	30/7/2016	Mid-Flood	Fine	Moderate	13:26	36	B	35	2	3	4		0.05	0.05		0.006	0.006		NA	NA	NA	NA	NA		ND	1		NA	NA		1	1	
C3	30/7/2016	Mid-Flood	Fine	Moderate	13:26	36	B	35	3										NA	NA	NA	NA											
G1	30/7/2016	Mid-Flood	Fine	Moderate	13:17	28	S	1	1	5			NA			NA			0.12	0.69	0.04	0.85			NA			NA			NA		
G1	30/7/2016	Mid-Flood	Fine	Moderate	13:17	28	S	1	2	5	5		NA	NA		NA	NA		0.12	0.68	0.04	0.84	0.84		NA	NA		NA	NA		NA	NA	
G1	30/7/2016	Mid-Flood	Fine	Moderate	13:17	28	S	1	3										0.12	0.68	0.04	0.84											
G1	30/7/2016	Mid-Flood	Fine	Moderate	13:17	28	M	14	1	4			NA			NA			0.09	0.69	0.04	0.82			NA			NA			NA		
G1	30/7/2016	Mid-Flood	Fine	Moderate	13:17	28	M	14	2	4	4	4	NA	NA	NA	NA	NA	NA	0.13	0.69	0.04	0.86	0.83	0.82	NA	NA	NA	NA	NA	NA	NA	NA	NA
G1	30/7/2016	Mid-Flood	Fine	Moderate	13:17	28	M	14	3										0.08	0.69	0.04	0.81											
G1	30/7/2016	Mid-Flood	Fine	Moderate	13:17	28	B	27	1	4			NA			NA			0.11	0.64	0.04	0.79			NA			NA			NA		
G1	30/7/2016	Mid-Flood	Fine	Moderate	13:17	28	B	27	2	4	4		NA	NA		NA	NA		0.11	0.62	0.04	0.77	0.78		NA	NA		NA	NA		NA	NA	
G1	30/7/2016	Mid-Flood	Fine	Moderate	13:17	28	B	27	3										0.11	0.64	0.04	0.79											
G2	30/7/2016	Mid-Flood	Fine	Moderate	13:50	17	S	1	1	5			NA			NA			0.05	0.47	0.03	0.55			NA			NA			NA		
G2	30/7/2016	Mid-Flood	Fine	Moderate	13:50	17	S	1	2	5	5		NA	NA		NA	NA		0.05	0.46	0.03	0.54	0.54		NA	NA		NA	NA		NA	NA	
G2	30/7/2016	Mid-Flood	Fine	Moderate	13:50	17	S	1	3										0.04	0.46	0.03	0.53											
G2	30/7/2016	Mid-Flood	Fine	Moderate	13:50	17	M	8.5	1	6			NA			NA			0.06	0.45	0.03	0.54			NA			NA			NA		
G2	30/7/2016	Mid-Flood	Fine	Moderate	13:50	17	M	8.5	2	5	6	5	NA	NA	NA	NA	NA	NA	0.06	0.46	0.03	0.55	0.54	0.55	NA	NA	NA	NA	NA	NA	NA	NA	NA
G2	30/7/2016	Mid-Flood	Fine	Moderate	13:50	17	M	8.5	3										0.05	0.45	0.03	0.53											
G2	30/7/2016	Mid-Flood	Fine	Moderate	13:50	17	B	16	1	4			NA			NA			0.05	0.49	0.03	0.57			NA			NA			NA		
G2	30/7/2016	Mid-Flood	Fine	Moderate	13:50	17	B	16	2	5	5		NA	NA		NA	NA		0.05	0.48	0.03	0.56	0.56		NA	NA		NA	NA		NA	NA	
G2	30/7/2016	Mid-Flood	Fine	Moderate	13:50	17	B	16	3										0.04	0.48	0.03	0.55											
G3	30/7/2016	Mid-Flood	Fine	Moderate	14:57	34	S	1	1	2			NA			NA			0.14	0.26	0.02	0.42			NA			NA			NA		
G3	30/7/2016	Mid-Flood	Fine	Moderate	14:57	34	S	1	2	4	3		NA	NA		NA	NA		0.12	0.26	0.02	0.40	0.39		NA	NA		NA	NA		NA	NA	
G3	30/7/2016	Mid-Flood	Fine	Moderate	14:57	34	S	1	3										0.09	0.24	0.02	0.35											
G3	30/7/2016	Mid-Flood	Fine	Moderate	14:57	34	M	17	1	2			NA			NA			0.19	0.20	0.02	0.41			NA			NA			NA		
G3	30/7/2016	Mid-Flood	Fine	Moderate	14:57	34	M	17	2	3	3	3	NA	NA	NA	NA	NA	NA	0.29	0.21	0.02	0.52	0.45	0.46	NA	NA	NA	NA	NA	NA	NA	NA	NA
G3	30/7/2016	Mid-Flood	Fine	Moderate	14:57	34	M	17	3										0.21	0.20	0.01	0.42											
G3	30/7/2016	Mid-Flood	Fine	Moderate	14:57	34	B	33	1	4			NA			NA			0.30	0.20	0.02	0.52			NA			NA			NA		
G3	30/7/2016	Mid-Flood	Fine	Moderate	14:57	34	B	33	2	4	4		NA	NA		NA	NA		0.32	0.21	0.02	0.55	0.54		NA	NA		NA	NA		NA	NA	
G3	30/7/2016	Mid-Flood	Fine	Moderate	14:57	34	B	33	3										0.32	0.20	0.02	0.54											

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																				
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
G4	30/7/2016	Mid-Flood	Fine	Moderate	14:45	15	S	1	1	2	3		NA	NA		NA	NA		0.15	0.19	0.02	0.36	0.37		NA	NA		NA	NA		NA	NA	
G4	30/7/2016	Mid-Flood	Fine	Moderate	14:45	15	S	1	2	3									0.17	0.20	<0.01	0.37			NA			NA			NA		
G4	30/7/2016	Mid-Flood	Fine	Moderate	14:45	15	S	1	3										0.17	0.21	0.01	0.39											
G4	30/7/2016	Mid-Flood	Fine	Moderate	14:45	15	M	7.5	1	2	3	3	NA	NA	NA	NA	NA	NA	0.19	0.20	0.02	0.41	0.40	0.39	NA	NA	NA	NA	NA	NA	NA	NA	NA
G4	30/7/2016	Mid-Flood	Fine	Moderate	14:45	15	M	7.5	2	3			NA			NA			0.17	0.20	0.02	0.39			NA			NA			NA		
G4	30/7/2016	Mid-Flood	Fine	Moderate	14:45	15	M	7.5	3										0.20	0.20	0.01	0.41											
G4	30/7/2016	Mid-Flood	Fine	Moderate	14:45	15	B	14	1	5	5		NA	NA		NA	NA		0.15	0.19	0.02	0.36	0.38		NA	NA		NA	NA		NA	NA	
G4	30/7/2016	Mid-Flood	Fine	Moderate	14:45	15	B	14	2	4			NA			NA			0.18	0.21	0.01	0.40			NA			NA			NA		
G4	30/7/2016	Mid-Flood	Fine	Moderate	14:45	15	B	14	3										0.17	0.20	0.01	0.38											
G5	30/7/2016	Mid-Flood	Fine	Moderate	15:17	6	S	1	1	3	3		NA	NA		NA	NA		0.08	0.26	0.02	0.36	0.38		NA	NA		NA	NA		NA	NA	
G5	30/7/2016	Mid-Flood	Fine	Moderate	15:17	6	S	1	2	2			NA			NA			0.10	0.28	0.02	0.40			NA			NA			NA		
G5	30/7/2016	Mid-Flood	Fine	Moderate	15:17	6	S	1	3										0.09	0.28	0.02	0.39											
G5	30/7/2016	Mid-Flood	Fine	Moderate	15:17	6	M	3	1	5	5	5	NA	NA	NA	NA	NA	NA	0.08	0.25	0.02	0.35	0.34	0.36	NA	NA	NA	NA	NA	NA	NA	NA	NA
G5	30/7/2016	Mid-Flood	Fine	Moderate	15:17	6	M	3	2	5			NA			NA			0.07	0.25	0.02	0.34			NA			NA			NA		
G5	30/7/2016	Mid-Flood	Fine	Moderate	15:17	6	M	3	3										0.07	0.25	0.02	0.34											
G5	30/7/2016	Mid-Flood	Fine	Moderate	15:17	6	B	5	1	6	6		NA	NA		NA	NA		0.08	0.27	0.02	0.37	0.36		NA	NA		NA	NA		NA	NA	
G5	30/7/2016	Mid-Flood	Fine	Moderate	15:17	6	B	5	2	6			NA			NA			0.08	0.25	0.02	0.35			NA			NA			NA		
G5	30/7/2016	Mid-Flood	Fine	Moderate	15:17	6	B	5	3										0.09	0.26	0.02	0.37											
G6	30/7/2016	Mid-Flood	Fine	Moderate	14:00	30	S	1	1	4	4		NA	NA		NA	NA		0.06	0.21	0.02	0.29	0.29		NA	NA		NA	NA		NA	NA	
G6	30/7/2016	Mid-Flood	Fine	Moderate	14:00	30	S	1	2	4			NA			NA			0.07	0.20	0.02	0.29			NA			NA			NA		
G6	30/7/2016	Mid-Flood	Fine	Moderate	14:00	30	S	1	3										0.06	0.20	0.02	0.28											
G6	30/7/2016	Mid-Flood	Fine	Moderate	14:00	30	M	15	1	5	5	5	NA	NA	NA	NA	NA	NA	0.07	0.13	0.01	0.21	0.20	0.23	NA	NA	NA	NA	NA	NA	NA	NA	NA
G6	30/7/2016	Mid-Flood	Fine	Moderate	14:00	30	M	15	2	5			NA			NA			0.06	0.14	<0.01	0.20			NA			NA			NA		
G6	30/7/2016	Mid-Flood	Fine	Moderate	14:00	30	M	15	3										0.06	0.14	<0.01	0.20											
G6	30/7/2016	Mid-Flood	Fine	Moderate	14:00	30	B	29	1	4	5		NA	NA		NA	NA		0.07	0.14	<0.01	0.21	0.20		NA	NA		NA	NA		NA	NA	
G6	30/7/2016	Mid-Flood	Fine	Moderate	14:00	30	B	29	2	6			NA			NA			0.06	0.12	0.01	0.19			NA			NA			NA		
G6	30/7/2016	Mid-Flood	Fine	Moderate	14:00	30	B	29	3										0.07	0.14	<0.01	0.21											
SR1	30/7/2016	Mid-Flood	Fine	Moderate	13:30	4	S	1	1	4	4		0.07	0.10		0.008	0.010		NA	NA	NA	NA	NA		ND	1		NA	NA		<1	1	
SR1	30/7/2016	Mid-Flood	Fine	Moderate	13:30	4	S	1	2	4			0.12			0.013			NA	NA	NA	NA			ND			NA			<1		
SR1	30/7/2016	Mid-Flood	Fine	Moderate	13:30	4	S	1	3										NA	NA	NA	NA											
SR1	30/7/2016	Mid-Flood	Fine	Moderate	13:30	4	M		1		NA	6		NA	0.09		NA	0.009	NA	NA	NA	NA	NA	NA		NA	1	NA	NA	NA		NA	1
SR1	30/7/2016	Mid-Flood	Fine	Moderate	13:30	4	M		2										NA	NA	NA	NA											
SR1	30/7/2016	Mid-Flood	Fine	Moderate	13:30	4	M		3										NA	NA	NA	NA											
SR1	30/7/2016	Mid-Flood	Fine	Moderate	13:30	4	B	3	1	6	7		0.07	0.08		0.007	0.008		NA	NA	NA	NA	NA		ND	1		NA	NA		<1	1	
SR1	30/7/2016	Mid-Flood	Fine	Moderate	13:30	4	B	3	2	8			0.09			0.009			NA	NA	NA	NA			ND			NA			1		
SR1	30/7/2016	Mid-Flood	Fine	Moderate	13:30	4	B	3	3										NA	NA	NA	NA											
SR2	30/7/2016	Mid-Flood	Fine	Moderate	13:47	9	S	1	1	5	6		0.07	0.07		0.008	0.007		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR2	30/7/2016	Mid-Flood	Fine	Moderate	13:47	9	S	1	2	7			0.06			0.007			NA	NA	NA	NA			NA			NA			NA		
SR2	30/7/2016	Mid-Flood	Fine	Moderate	13:47	9	S	1	3										NA	NA	NA	NA											
SR2	30/7/2016	Mid-Flood	Fine	Moderate	13:47	9	M	4.5	1	6	7	6	0.07	0.07	0.07	0.007	0.007	0.007	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR2	30/7/2016	Mid-Flood	Fine	Moderate	13:47	9	M	4.5	2	7			0.07			0.007			NA	NA	NA	NA			NA			NA			NA		
SR2	30/7/2016	Mid-Flood	Fine	Moderate	13:47	9	M	4.5	3										NA	NA	NA	NA											
SR2	30/7/2016	Mid-Flood	Fine	Moderate	13:47	9	B	8	1	5	6		0.06	0.06		0.006	0.006		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR2	30/7/2016	Mid-Flood	Fine	Moderate	13:47	9	B	8	2	6			0.06			0.006			NA	NA	NA	NA			NA			NA			NA		
SR2	30/7/2016	Mid-Flood	Fine	Moderate	13:47	9	B	8	3										NA	NA	NA	NA											
SR3	30/7/2016	Mid-Flood	Fine	Moderate	13:58	8	S	1	1	6	6		0.04	0.05		0.004	0.005		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR3	30/7/2016	Mid-Flood	Fine	Moderate	13:58	8	S	1	2	6			0.05			0.006			NA	NA	NA	NA			NA			NA			NA		
SR3	30/7/2016	Mid-Flood	Fine	Moderate	13:58	8	S	1	3										NA	NA	NA	NA											
SR3	30/7/2016	Mid-Flood	Fine	Moderate	13:58	8	M	4	1	6	7	7	0.08	0.08	0.06	0.008	0.008	0.006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR3	30/7/2016	Mid-Flood	Fine	Moderate	13:58	8	M	4	2	7			0.07			0.007			NA	NA	NA	NA			NA			NA			NA		
SR3	30/7/2016	Mid-Flood	Fine	Moderate	13:58	8	M	4	3										NA	NA	NA	NA											
SR3	30/7/2016	Mid-Flood	Fine	Moderate	13:58	8	B	7	1	7	8		0.06	0.06		0.005	0.005		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR3	30/7/2016	Mid-Flood	Fine	Moderate	13:58	8	B	7	2	8			0.05			0.005			NA	NA	NA	NA			NA			NA			NA		
SR3	30/7/2016	Mid-Flood	Fine	Moderate	13:58	8	B	7	3										NA	NA	NA	NA											

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																				
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
SR4	30/7/2016	Mid-Flood	Fine	Moderate	14:10	4	S	1	1	7			0.14			0.011			NA	NA	NA	NA			1			NA			<1		
SR4	30/7/2016	Mid-Flood	Fine	Moderate	14:10	4	S	1	2	5	6		0.10	0.12		0.008	0.009		NA	NA	NA	NA	NA		1	1		NA	NA		<1	1	
SR4	30/7/2016	Mid-Flood	Fine	Moderate	14:10	4	S	1	3										NA	NA	NA	NA											
SR4	30/7/2016	Mid-Flood	Fine	Moderate	14:10	4	M		1										NA	NA	NA	NA						NA					
SR4	30/7/2016	Mid-Flood	Fine	Moderate	14:10	4	M		2		NA	6		NA	0.13		NA	0.010	NA	NA	NA	NA	NA	NA		NA	2	NA	NA	NA		NA	1
SR4	30/7/2016	Mid-Flood	Fine	Moderate	14:10	4	M		3										NA	NA	NA	NA											
SR4	30/7/2016	Mid-Flood	Fine	Moderate	14:10	4	B	3	1	7			0.18			0.014			NA	NA	NA	NA			5			NA			1		
SR4	30/7/2016	Mid-Flood	Fine	Moderate	14:10	4	B	3	2	5	6		0.11	0.15		0.009	0.011		NA	NA	NA	NA	NA		4	4		NA	NA		<1	1	
SR4	30/7/2016	Mid-Flood	Fine	Moderate	14:10	4	B	3	3										NA	NA	NA	NA											
SR5	30/7/2016	Mid-Flood	Fine	Moderate	13:37	11	S	1	1	7			NA			NA			0.09	0.64	0.04	0.77			NA			NA			NA		
SR5	30/7/2016	Mid-Flood	Fine	Moderate	13:37	11	S	1	2	6	7		NA	NA		NA	NA		0.10	0.64	0.04	0.78	0.77		NA	NA		NA	NA		NA	NA	
SR5	30/7/2016	Mid-Flood	Fine	Moderate	13:37	11	S	1	3										0.09	0.64	0.04	0.77											
SR5	30/7/2016	Mid-Flood	Fine	Moderate	13:37	11	M	5.5	1	7			NA			NA			0.07	0.61	0.03	0.71			NA			NA			NA		
SR5	30/7/2016	Mid-Flood	Fine	Moderate	13:37	11	M	5.5	2	5	6	6	NA	NA	NA	NA	NA	NA	0.08	0.61	0.04	0.73	0.72	0.73	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR5	30/7/2016	Mid-Flood	Fine	Moderate	13:37	11	M	5.5	3										0.08	0.60	0.04	0.72											
SR5	30/7/2016	Mid-Flood	Fine	Moderate	13:37	11	B	10	1	6			NA			NA			0.07	0.59	0.04	0.70			NA			NA			NA		
SR5	30/7/2016	Mid-Flood	Fine	Moderate	13:37	11	B	10	2	7	7		NA	NA		NA	NA		0.08	0.61	0.03	0.72	0.70		NA	NA		NA	NA		NA	NA	
SR5	30/7/2016	Mid-Flood	Fine	Moderate	13:37	11	B	10	3										0.07	0.58	0.04	0.69											
SR6	30/7/2016	Mid-Flood	Fine	Moderate	15:35	6	S	1	1	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	30/7/2016	Mid-Flood	Fine	Moderate	15:35	6	S	1	2	4	4		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR6	30/7/2016	Mid-Flood	Fine	Moderate	15:35	6	S	1	3										NA	NA	NA	NA											
SR6	30/7/2016	Mid-Flood	Fine	Moderate	15:35	6	M	3	1	5			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	30/7/2016	Mid-Flood	Fine	Moderate	15:35	6	M	3	2	6	6	6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR6	30/7/2016	Mid-Flood	Fine	Moderate	15:35	6	M	3	3										NA	NA	NA	NA											
SR6	30/7/2016	Mid-Flood	Fine	Moderate	15:35	6	B	5	1	6			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	30/7/2016	Mid-Flood	Fine	Moderate	15:35	6	B	5	2	8	7		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR6	30/7/2016	Mid-Flood	Fine	Moderate	15:35	6	B	5	3										NA	NA	NA	NA											
SR7	30/7/2016	Mid-Flood	Fine	Moderate	15:10	18	S	1	1	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	30/7/2016	Mid-Flood	Fine	Moderate	15:10	18	S	1	2	6	5		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR7	30/7/2016	Mid-Flood	Fine	Moderate	15:10	18	S	1	3										NA	NA	NA	NA											
SR7	30/7/2016	Mid-Flood	Fine	Moderate	15:10	18	M	9	1	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	30/7/2016	Mid-Flood	Fine	Moderate	15:10	18	M	9	2	6	5	5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR7	30/7/2016	Mid-Flood	Fine	Moderate	15:10	18	M	9	3										NA	NA	NA	NA											
SR7	30/7/2016	Mid-Flood	Fine	Moderate	15:10	18	B	17	1	6			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	30/7/2016	Mid-Flood	Fine	Moderate	15:10	18	B	17	2	5	6		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR7	30/7/2016	Mid-Flood	Fine	Moderate	15:10	18	B	17	3										NA	NA	NA	NA											
SR8	30/7/2016	Mid-Flood	Fine	Moderate	14:12	9	S	1	1	5			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	30/7/2016	Mid-Flood	Fine	Moderate	14:12	9	S	1	2	3	4		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR8	30/7/2016	Mid-Flood	Fine	Moderate	14:12	9	S	1	3										NA	NA	NA	NA											
SR8	30/7/2016	Mid-Flood	Fine	Moderate	14:12	9	M	4.5	1	5			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	30/7/2016	Mid-Flood	Fine	Moderate	14:12	9	M	4.5	2	5	5	6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR8	30/7/2016	Mid-Flood	Fine	Moderate	14:12	9	M	4.5	3										NA	NA	NA	NA											
SR8	30/7/2016	Mid-Flood	Fine	Moderate	14:12	9	B	8	1	7			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	30/7/2016	Mid-Flood	Fine	Moderate	14:12	9	B	8	2	8	8		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR8	30/7/2016	Mid-Flood	Fine	Moderate	14:12	9	B	8	3										NA	NA	NA	NA											
SR9	30/7/2016	Mid-Flood	Fine	Moderate	15:01	7	S	1	1	6			NA			NA			0.08	0.27	0.02	0.37			NA			NA			NA		
SR9	30/7/2016	Mid-Flood	Fine	Moderate	15:01	7	S	1	2	7	7		NA	NA		NA	NA		0.06	0.27	0.02	0.35	0.37		NA	NA		NA	NA		NA	NA	
SR9	30/7/2016	Mid-Flood	Fine	Moderate	15:01	7	S	1	3										0.10	0.27	0.02	0.39											
SR9	30/7/2016	Mid-Flood	Fine	Moderate	15:01	7	M	3.5	1	8			NA			NA			0.06	0.24	0.02	0.32			NA			NA			NA		
SR9	30/7/2016	Mid-Flood	Fine	Moderate	15:01	7	M	3.5	2	8	8	8	NA	NA	NA	NA	NA	NA	0.07	0.24	0.02	0.33	0.32	0.35	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR9	30/7/2016	Mid-Flood	Fine	Moderate	15:01	7	M	3.5	3										0.07	0.24	0.01	0.32											
SR9	30/7/2016	Mid-Flood	Fine	Moderate	15:01	7	B	6	1	8			NA			NA			0.11	0.25	0.02	0.38			NA			NA			NA		
SR9	30/7/2016	Mid-Flood	Fine	Moderate	15:01	7	B	6	2	8	8		NA	NA		NA	NA		0.05	0.24	0.02	0.31	0.35		NA	NA		NA	NA		NA	NA	
SR9	30/7/2016	Mid-Flood	Fine	Moderate	15:01	7	B	6	3										0.08	0.25	0.02	0.35											

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																				
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
SR10	30/7/2016	Mid-Flood	Fine	Moderate	13:41	10	S	1	1	4			NA			NA			0.04	0.17	0.01	0.22			NA			NA			NA		
SR10	30/7/2016	Mid-Flood	Fine	Moderate	13:41	10	S	1	2	4	4		NA	NA		NA	NA		0.05	0.17	0.01	0.23	0.23		NA	NA		NA	NA		NA	NA	
SR10	30/7/2016	Mid-Flood	Fine	Moderate	13:41	10	S	1	3										0.05	0.17	0.01	0.23											
SR10	30/7/2016	Mid-Flood	Fine	Moderate	13:41	10	M	5	1	3			NA			NA			0.05	0.05	<0.01	0.10			NA			NA			NA		
SR10	30/7/2016	Mid-Flood	Fine	Moderate	13:41	10	M	5	2	3	3	4	NA	NA	NA	NA	NA	NA	0.05	0.03	<0.01	0.08	0.09	0.14	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR10	30/7/2016	Mid-Flood	Fine	Moderate	13:41	10	M	5	3										0.06	0.04	<0.01	0.10											
SR10	30/7/2016	Mid-Flood	Fine	Moderate	13:41	10	B	9	1	4			NA			NA			0.06	0.04	<0.01	0.10			NA			NA			NA		
SR10	30/7/2016	Mid-Flood	Fine	Moderate	13:41	10	B	9	2	3	4		NA	NA		NA	NA		0.06	0.04	<0.01	0.10	0.10		NA	NA		NA	NA		NA	NA	
SR10	30/7/2016	Mid-Flood	Fine	Moderate	13:41	10	B	9	3										0.07	0.04	<0.01	0.11											
SR11	30/7/2016	Mid-Flood	Fine	Moderate	13:11	10	S	1	1	3			NA			NA			0.05	0.17	0.01	0.23			NA			NA			NA		
SR11	30/7/2016	Mid-Flood	Fine	Moderate	13:11	10	S	1	2	3	3		NA	NA		NA	NA		0.04	0.16	0.01	0.21	0.22		NA	NA		NA	NA		NA	NA	
SR11	30/7/2016	Mid-Flood	Fine	Moderate	13:11	10	S	1	3										0.05	0.17	0.01	0.23											
SR11	30/7/2016	Mid-Flood	Fine	Moderate	13:11	10	M	5	1	3			NA			NA			0.05	0.04	<0.01	0.09			NA			NA			NA		
SR11	30/7/2016	Mid-Flood	Fine	Moderate	13:11	10	M	5	2	3	3	3	NA	NA	NA	NA	NA	NA	0.05	0.04	<0.01	0.09	0.09	0.14	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR11	30/7/2016	Mid-Flood	Fine	Moderate	13:11	10	M	5	3										0.05	0.04	<0.01	0.09											
SR11	30/7/2016	Mid-Flood	Fine	Moderate	13:11	10	B	9	1	4			NA			NA			0.06	0.04	<0.01	0.10			NA			NA			NA		
SR11	30/7/2016	Mid-Flood	Fine	Moderate	13:11	10	B	9	2	3	4		NA	NA		NA	NA		0.05	0.04	<0.01	0.09	0.10		NA	NA		NA	NA		NA	NA	
SR11	30/7/2016	Mid-Flood	Fine	Moderate	13:11	10	B	9	3										0.06	0.04	<0.01	0.10											
SR12	30/7/2016	Mid-Flood	Fine	Moderate	14:23	15	S	1	1	4			0.11			0.007			NA	NA	NA	NA			150			NA			<1		
SR12	30/7/2016	Mid-Flood	Fine	Moderate	14:23	15	S	1	2	4	4		0.09	0.10		0.006	0.006		NA	NA	NA	NA	NA		190	169		NA	NA		<1	1	
SR12	30/7/2016	Mid-Flood	Fine	Moderate	14:23	15	S	1	3										NA	NA	NA	NA											
SR12	30/7/2016	Mid-Flood	Fine	Moderate	14:23	15	M	7.5	1	5			0.12			0.007			NA	NA	NA	NA			260			NA			<1		
SR12	30/7/2016	Mid-Flood	Fine	Moderate	14:23	15	M	7.5	2	6	6	5	0.11	0.12	0.11	0.006	0.007	0.006	NA	NA	NA	NA	NA	NA	240	250	231	NA	NA	NA	<1	1	1
SR12	30/7/2016	Mid-Flood	Fine	Moderate	14:23	15	M	7.5	3										NA	NA	NA	NA											
SR12	30/7/2016	Mid-Flood	Fine	Moderate	14:23	15	B	14	1	6			0.11			0.006			NA	NA	NA	NA			270			NA			<1		
SR12	30/7/2016	Mid-Flood	Fine	Moderate	14:23	15	B	14	2	7	7		0.11	0.11		0.006	0.006		NA	NA	NA	NA	NA		320	294		NA	NA		<1	1	
SR12	30/7/2016	Mid-Flood	Fine	Moderate	14:23	15	B	14	3										NA	NA	NA	NA											
SR13	30/7/2016	Mid-Flood	Fine	Moderate	14:34	14	S	1	1	7			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	30/7/2016	Mid-Flood	Fine	Moderate	14:34	14	S	1	2	8	8		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR13	30/7/2016	Mid-Flood	Fine	Moderate	14:34	14	S	1	3										NA	NA	NA	NA											
SR13	30/7/2016	Mid-Flood	Fine	Moderate	14:34	14	M	7	1	6			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	30/7/2016	Mid-Flood	Fine	Moderate	14:34	14	M	7	2	6	6	7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR13	30/7/2016	Mid-Flood	Fine	Moderate	14:34	14	M	7	3										NA	NA	NA	NA											
SR13	30/7/2016	Mid-Flood	Fine	Moderate	14:34	14	B	13	1	6			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	30/7/2016	Mid-Flood	Fine	Moderate	14:34	14	B	13	2	6	6		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR13	30/7/2016	Mid-Flood	Fine	Moderate	14:34	14	B	13	3										NA	NA	NA	NA											

Note: 1. Depth Ave.: (Except E.coli) "Depth-averaged" is calculated by taking the arithmetic means for the reading of the surface, middle and bottom depths
2. ND: Not Detected
3. Depth Averaged of E.coli is calculated by taking geometric mean of the readings of the surface, middle and bottom, all ND sample results (<1) for E.coli is regarded as 1
1 in calculating the geometric mean.

Impact Monitoring Data

In-situ Measurement

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	pH Value	pH Ave.	Salinity (ppt) Value	Salinity (ppt) Ave.	Temperature (degree C) Value	Temperature (degree C) Ave.	DO Saturation (%) Value	DO Saturation (%) Ave.	DO (mg/L) Value	DO (mg/L) Ave.	DO (mg/L) S & M Ave.	Turbidity (NTU) Value	Turbidity (NTU) Ave.	Turbidity (NTU) Depth Ave.	Ammonia (mg/L-N) Value	Ammonia (mg/L-N) Ave.	Ammonia (mg/L-N) Depth Ave.	UIA (mg/L-N) Value	UIA (mg/L-N) Ave.	UIA (mg/L-N) Depth Ave.	TIN-Ammonia (mg/L-N) Value	TIN-Nitrite (mg/L-N) Value	TIN-Nitrate (mg/L-N) Value	Total Inorganic Nitrogen (mg/L-N) Value	Total Inorganic Nitrogen (mg/L-N) Ave.	Total Inorganic Nitrogen (mg/L-N) Depth Ave.
C1	30/7/2016	Mid-Ebb	Fine	Moderate	11:50	32	S	1	1	8.42	8.42	18.31	18.31	29.08	29.08	125.6	125.6	8.75	8.75	8.53	2.9	2.9	3.5	0.10	0.11	0.09	0.015	0.016	0.011	NA	NA	NA	NA	NA	NA
C1	30/7/2016	Mid-Ebb	Fine	Moderate	11:50	32	S	1	2	8.42		18.31		29.08		125.6		8.75			2.9			0.11			0.016			NA	NA	NA	NA		
C1	30/7/2016	Mid-Ebb	Fine	Moderate	11:50	32	S	1	3																					NA	NA	NA	NA		
C1	30/7/2016	Mid-Ebb	Fine	Moderate	11:50	32	M	16	1	8.30	8.30	20.55	20.55	28.34	28.34	119.7	119.7	8.31	8.31		3.9	3.9		0.06	0.07		0.007	0.007		NA	NA	NA	NA	NA	
C1	30/7/2016	Mid-Ebb	Fine	Moderate	11:50	32	M	16	2	8.30		20.55		28.34		119.7		8.31			3.9			0.07			0.008			NA	NA	NA	NA		
C1	30/7/2016	Mid-Ebb	Fine	Moderate	11:50	32	M	16	3																					NA	NA	NA	NA		
C1	30/7/2016	Mid-Ebb	Fine	Moderate	11:50	32	B	31	1	8.27	8.27	20.81	20.81	28.27	28.27	120.6	120.6	8.37	8.37		3.6	3.6		0.09	0.10		0.009	0.010		NA	NA	NA	NA	NA	
C1	30/7/2016	Mid-Ebb	Fine	Moderate	11:50	32	B	31	2	8.27		20.81		28.27		120.6		8.37			3.6			0.10			0.010			NA	NA	NA	NA		
C1	30/7/2016	Mid-Ebb	Fine	Moderate	11:50	32	B	31	3																					NA	NA	NA	NA		
C2	30/7/2016	Mid-Ebb	Fine	Moderate	9:35	9	S	1	1	8.42	8.42	26.71	26.71	28.45	28.45	173.2	173.2	11.59	11.59	10.38	1.2	1.2	1.6	0.07	0.08	0.07	0.010	0.010	0.008	NA	NA	NA	NA	NA	NA
C2	30/7/2016	Mid-Ebb	Fine	Moderate	9:35	9	S	1	2	8.42		26.71		28.45		173.2		11.59			1.2			0.08			0.011			NA	NA	NA	NA		
C2	30/7/2016	Mid-Ebb	Fine	Moderate	9:35	9	S	1	3																					NA	NA	NA	NA		
C2	30/7/2016	Mid-Ebb	Fine	Moderate	9:35	9	M	4.5	1	8.32	8.32	28.56	28.56	27.02	27.02	134.8	134.8	9.16	9.16		1.4	1.4		0.06	0.06		0.006	0.006		NA	NA	NA	NA	NA	
C2	30/7/2016	Mid-Ebb	Fine	Moderate	9:35	9	M	4.5	2	8.32		28.56		27.02		134.8		9.16			1.4			0.06			0.006			NA	NA	NA	NA		
C2	30/7/2016	Mid-Ebb	Fine	Moderate	9:35	9	M	4.5	3																					NA	NA	NA	NA		
C2	30/7/2016	Mid-Ebb	Fine	Moderate	9:35	9	B	8	1	8.32	8.32	29.27	29.27	26.30	26.30	105.1	105.1	7.18	7.18		2.1	2.1		0.08	0.08		0.008	0.007		NA	NA	NA	NA	NA	
C2	30/7/2016	Mid-Ebb	Fine	Moderate	9:35	9	B	8	2	8.32		29.27		26.30		105.1		7.18			2.1			0.07			0.007			NA	NA	NA	NA		
C2	30/7/2016	Mid-Ebb	Fine	Moderate	9:35	9	B	8	3																					NA	NA	NA	NA		
C3	30/7/2016	Mid-Ebb	Fine	Moderate	10:27	36	S	1	1	8.48	8.48	27.75	27.76	27.90	27.91	185.7	185.7	12.49	12.49	12.13	1.1	1.1	1.5	0.08	0.08	0.07	0.012	0.012	0.010	NA	NA	NA	NA	NA	NA
C3	30/7/2016	Mid-Ebb	Fine	Moderate	10:27	36	S	1	2	8.48		27.76		27.92		185.6		12.48			1.1			0.08			0.012			NA	NA	NA	NA		
C3	30/7/2016	Mid-Ebb	Fine	Moderate	10:27	36	S	1	3																					NA	NA	NA	NA		
C3	30/7/2016	Mid-Ebb	Fine	Moderate	10:27	36	M	18	1	8.48	8.48	28.66	28.66	27.68	27.68	175.5	175.5	11.77	11.77		1.8	1.8		0.06	0.07		0.009	0.009		NA	NA	NA	NA	NA	
C3	30/7/2016	Mid-Ebb	Fine	Moderate	10:27	36	M	18	2	8.48		28.66		27.68		175.5		11.76			1.8			0.07			0.010			NA	NA	NA	NA		
C3	30/7/2016	Mid-Ebb	Fine	Moderate	10:27	36	M	18	3																					NA	NA	NA	NA		
C3	30/7/2016	Mid-Ebb	Fine	Moderate	10:27	36	B	35	1	8.32	8.32	29.39	29.39	26.70	26.70	135.4	135.4	9.12	9.12		1.7	1.7		0.07	0.08		0.007	0.007		NA	NA	NA	NA	NA	
C3	30/7/2016	Mid-Ebb	Fine	Moderate	10:27	36	B	35	2	8.32		29.38		26.70		135.4		9.11			1.7			0.08			0.008			NA	NA	NA	NA		
C3	30/7/2016	Mid-Ebb	Fine	Moderate	10:27	36	B	35	3																					NA	NA	NA	NA		
G1	30/7/2016	Mid-Ebb	Fine	Moderate	11:28	28	S	1	1	8.38	8.38	18.52	18.52	29.18	29.18	147.8	147.8	10.30	10.30	10.41	4.3	4.3	3.9	NA	NA	NA	NA	NA	NA	0.08	0.01	0.59	0.68	0.67	0.78
G1	30/7/2016	Mid-Ebb	Fine	Moderate	11:28	28	S	1	2	8.38		18.52		29.18		147.8		10.30			4.3			NA			NA			0.08	0.01	0.58	0.67		
G1	30/7/2016	Mid-Ebb	Fine	Moderate	11:28	28	S	1	3																					0.08	0.01	0.58	0.67		
G1	30/7/2016	Mid-Ebb	Fine	Moderate	11:28	28	M	14	1	8.35	8.35	19.72	19.72	28.56	28.56	151.3	151.3	10.51	10.51		3.9	3.9		NA	NA		NA	NA		0.10	0.04	0.65	0.79	0.79	
G1	30/7/2016	Mid-Ebb	Fine	Moderate	11:28	28	M	14	2	8.35		19.72		28.56		151.3		10.51			3.9			NA			NA			0.11	0.04	0.64	0.79		
G1	30/7/2016	Mid-Ebb	Fine	Moderate	11:28	28	M	14	3																					0.11	0.04	0.64	0.79		
G1	30/7/2016	Mid-Ebb	Fine	Moderate	11:28	28	B	27	1	8.28	8.28	20.14	20.14	28.46	28.46	124.9	124.9	8.67	8.67		3.5	3.5		NA	NA		NA	NA		0.15	0.01	0.71	0.87	0.88	
G1	30/7/2016	Mid-Ebb	Fine	Moderate	11:28	28	B	27	2	8.28		20.14		28.46		124.9		8.67			3.5			NA			NA			0.16	0.01	0.71	0.88		
G1	30/7/2016	Mid-Ebb	Fine	Moderate	11:28	28	B	27	3																					0.16	0.01	0.71	0.88		
G2	30/7/2016	Mid-Ebb	Fine	Moderate	10:32	17	S	1	1	8.24	8.24	23.73	23.73	27.39	27.39	111.7	111.7	7.77	7.77	7.67	2.7	2.7	2.2	NA	NA	NA	NA	NA	NA	0.16	0.01	0.35	0.52	0.53	0.60
G2	30/7/2016	Mid-Ebb	Fine	Moderate	10:32	17	S	1	2	8.24		23.73		27.39		111.7		7.77			2.7			NA			NA			0.16	0.01	0.36	0.53		
G2	30/7/2016	Mid-Ebb	Fine	Moderate	10:32	17	S	1	3																					0.16	0.01	0.36	0.53		
G2	30/7/2016	Mid-Ebb	Fine	Moderate	10:32	17	M	8.5	1	8.20	8.20	24.42	24.42	27.25	27.25	109.0	109.0	7.57	7.57		1.9	1.9		NA	NA		NA	NA		0.18	0.01	0.42	0.61	0.61	
G2	30/7/2016	Mid-Ebb	Fine	Moderate	10:32	17	M	8.5	2	8.20		24.42		27.25		109.0		7.57			1.9			NA			NA			0.18	0.01	0.41	0.60		
G2	30/7/2016	Mid-Ebb	Fine	Moderate	10:32	17	M	8.5	3																					0.19	0.01	0.41	0.61		
G2	30/7/2016	Mid-Ebb	Fine	Moderate	10:32	17	B	16	1	8.20	8.20	24.13	24.13	27.15	27.15	109.5	109.5	7.60	7.60		2.1	2.1		NA	NA		NA	NA		0.28	0.01	0.37	0.66	0.67	
G2	30/7/2016	Mid-Ebb	Fine	Moderate	10:32	17	B	16	2	8.20		24.13		27.15		109.5		7.60			2.1			NA			NA			0.29	0.01	0.37	0.67		
G2	30/7/2016	Mid-Ebb	Fine	Moderate	10:32	17	B	16	3																					0.29	0.01	0.37	0.67		
G3	30/7/2016	Mid-Ebb	Fine	Moderate	8:52	34	S	1	1	8.24	8.15	29.48	29.48	25.52	25.52	87.0	87.0	6.01	6.01	5.33	2.5	2.5	2.9	NA	NA	NA	NA	NA	NA	0.15	0.01	0.31	0.47	0.47	0.43
G3	30/7/2016	Mid-Ebb	Fine	Moderate	8:52	34	S	1	2	8.05		29.48		25.52		87.0		6.01			2.5			NA			NA			0.16	0.01	0.31	0.48		
G3	30/7/2016	Mid-Ebb	Fine	Moderate	8:52	34	S	1	3																					0.16	0.01	0.31	0.48		
G3	30/7/2016	Mid-Ebb	Fine	Moderate	8:52	34	M	17	1	7.99	7.99	30.67	30.67	24.95	24.95	67.4	67.4	4.65	4.65		2.9	2.9		NA	NA		NA	NA		0.18	0.01	0.15	0.34	0.34	
G3	30/7/2016	Mid-Ebb	Fine	Moderate	8:52	34	M	17	2	7.99		30.67		24.95		67.4		4.65			2.9			NA			NA			0.18	0.01	0.15	0.34		
G3	30/7/2016	Mid-Ebb	Fine	Moderate	8:52	34	M	17	3																					0.18	0.01	0.15	0.34		
G3	30/7/2016	Mid-Ebb	Fine	Moderate	8:52	34	B	33	1	7.91	7.91	30.98	30.98	24.81	24.81	69.0	69.0	4.10	4.10		3.4	3.4		NA	NA		NA	NA		0.16	0.01	0.30	0.47	0.47	
G3	30/7/2016	Mid-Ebb	Fine	Moderate	8:52	34	B	33	2	7.91		30.98		24.81		69.0		4.10			3.4			NA			NA			0.16	0.01	0.30	0.47		
G3	30/7/2016	Mid-Ebb	Fine	Moderate	8:52	34	B	33	3																					0.16	0.01	0.30	0.47		

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	pH Value	pH Ave.	Salinity (ppt) Value	Salinity (ppt) Ave.	Temperature (degree C) Value	Temperature (degree C) Ave.	DO Saturation (%) Value	DO Saturation (%) Ave.	DO (mg/L) Value	DO (mg/L) Ave.	DO (mg/L) S & M Ave.	Turbidity (NTU) Value	Turbidity (NTU) Ave.	Turbidity (NTU) Depth Ave.	Ammonia (mg/L-N) Value	Ammonia (mg/L-N) Ave.	Ammonia (mg/L-N) Depth Ave.	UIA (mg/L-N) Value	UIA (mg/L-N) Ave.	UIA (mg/L-N) Depth Ave.	TIN-Ammonia (mg/L-N) Value	TIN-Nitrite (mg/L-N) Value	TIN-Nitrate (mg/L-N) Value	Total Inorganic Nitrogen (mg/L-N) Value	Total Inorganic Nitrogen (mg/L-N) Ave.	Total Inorganic Nitrogen (mg/L-N) Depth Ave.
G4	30/7/2016	Mid-Ebb	Fine	Moderate	9:05	15	S	1	1	8.13	8.13	29.73	29.73	26.22	26.22	105.6	105.6	7.26	7.26	7.00	1.1	1.1	1.9	NA	NA	NA	NA	NA	NA	0.02	0.01	0.35	0.38	0.38	0.38
G4	30/7/2016	Mid-Ebb	Fine	Moderate	9:05	15	S	1	2	8.13		29.73		26.22		105.6		7.26			1.1			NA			NA			0.02	0.01	0.35	0.38		
G4	30/7/2016	Mid-Ebb	Fine	Moderate	9:05	15	S	1	3																					0.02	0.01	0.36	0.39		
G4	30/7/2016	Mid-Ebb	Fine	Moderate	9:05	15	M	7.5	1	8.10	8.10	29.94	29.94	25.86	25.86	98.0	98.0	6.73	6.73		1.7	1.7		NA	NA		NA	NA		0.04	0.01	0.34	0.39	0.39	
G4	30/7/2016	Mid-Ebb	Fine	Moderate	9:05	15	M	7.5	2	8.10		29.94		25.86		98.0		6.73			1.7			NA			NA			0.04	0.01	0.34	0.39		
G4	30/7/2016	Mid-Ebb	Fine	Moderate	9:05	15	M	7.5	3																					0.04	0.01	0.34	0.39		
G4	30/7/2016	Mid-Ebb	Fine	Moderate	9:05	15	B	14	1	8.05	8.05	30.02	30.02	25.46	25.46	82.5	82.5	5.72	5.72		2.8	2.8		NA	NA		NA	NA		0.04	0.01	0.31	0.36	0.36	
G4	30/7/2016	Mid-Ebb	Fine	Moderate	9:05	15	B	14	2	8.05		30.02		25.46		82.5		5.72			2.8			NA			NA			0.04	0.01	0.32	0.37		
G4	30/7/2016	Mid-Ebb	Fine	Moderate	9:05	15	B	14	3																					0.04	0.01	0.31	0.36		
G5	30/7/2016	Mid-Ebb	Fine	Moderate	8:43	6	S	1	1	8.01	8.01	28.55	28.55	25.75	25.75	97.2	97.2	6.74	6.74	6.70	1.7	1.7	2.2	NA	NA	NA	NA	NA	NA	0.14	0.01	0.21	0.36	0.37	0.35
G5	30/7/2016	Mid-Ebb	Fine	Moderate	8:43	6	S	1	2	8.01		28.55		25.75		97.2		6.74			1.7			NA			NA			0.15	0.01	0.21	0.37		
G5	30/7/2016	Mid-Ebb	Fine	Moderate	8:43	6	S	1	3																					0.15	0.01	0.21	0.37		
G5	30/7/2016	Mid-Ebb	Fine	Moderate	8:43	6	M	3	1	8.00	8.00	28.90	28.91	25.56	25.56	85.8	85.8	6.66	6.67		2.4	2.4		NA	NA		NA	NA		0.12	0.01	0.23	0.36	0.36	
G5	30/7/2016	Mid-Ebb	Fine	Moderate	8:43	6	M	3	2	8.00		28.91		25.56		85.8		6.67			2.4			NA			NA			0.12	0.01	0.23	0.36		
G5	30/7/2016	Mid-Ebb	Fine	Moderate	8:43	6	M	3	3																					0.12	0.01	0.23	0.36		
G5	30/7/2016	Mid-Ebb	Fine	Moderate	8:43	6	B	5	1	8.00	8.00	28.93	28.93	25.56	25.56	94.3	94.3	6.54	6.55		2.4	2.4		NA	NA		NA	NA		0.10	0.01	0.23	0.34	0.33	
G5	30/7/2016	Mid-Ebb	Fine	Moderate	8:43	6	B	5	2	8.00		28.93		25.56		94.3		6.55			2.4			NA			NA			0.10	0.01	0.22	0.33		
G5	30/7/2016	Mid-Ebb	Fine	Moderate	8:43	6	B	5	3																					0.10	0.01	0.22	0.33		
G6	30/7/2016	Mid-Ebb	Fine	Moderate	10:03	30	S	1	1	8.41	8.41	26.54	26.54	28.43	28.43	125.6	125.6	9.23	9.23	8.22	1.3	1.3	1.6	NA	NA	NA	NA	NA	NA	0.02	0.01	0.22	0.25	0.25	0.23
G6	30/7/2016	Mid-Ebb	Fine	Moderate	10:03	30	S	1	2	8.41		26.54		28.43		125.6		9.23			1.3			NA			NA			0.02	0.01	0.22	0.25		
G6	30/7/2016	Mid-Ebb	Fine	Moderate	10:03	30	S	1	3																					0.02	0.01	0.22	0.25		
G6	30/7/2016	Mid-Ebb	Fine	Moderate	10:03	30	M	15	1	8.41	8.41	27.33	27.33	26.43	26.43	105.3	105.3	7.21	7.21		1.6	1.6		NA	NA		NA	NA		0.04	0.01	0.15	0.20	0.20	
G6	30/7/2016	Mid-Ebb	Fine	Moderate	10:03	30	M	15	2	8.41		27.33		26.42		105.3		7.21			1.6			NA			NA			0.04	0.01	0.15	0.20		
G6	30/7/2016	Mid-Ebb	Fine	Moderate	10:03	30	M	15	3																					0.04	0.01	0.15	0.20		
G6	30/7/2016	Mid-Ebb	Fine	Moderate	10:03	30	B	29	1	8.41	8.41	29.72	29.72	25.31	25.31	98.4	98.4	6.86	6.86		1.9	1.9		NA	NA		NA	NA		0.03	0.01	0.22	0.26	0.26	
G6	30/7/2016	Mid-Ebb	Fine	Moderate	10:03	30	B	29	2	8.41		29.72		25.31		98.4		6.86			1.9			NA			NA			0.03	0.01	0.22	0.26		
G6	30/7/2016	Mid-Ebb	Fine	Moderate	10:03	30	B	29	3																					0.03	0.01	0.22	0.26		
SR1	30/7/2016	Mid-Ebb	Fine	Moderate	11:06	4	S	1	1	8.40	8.40	19.68	19.68	29.21	29.21	145.1	145.1	9.98	9.98	9.98	1.2	1.2	1.3	0.08	0.09	0.09	0.011	0.012	0.012	NA	NA	NA	NA	NA	NA
SR1	30/7/2016	Mid-Ebb	Fine	Moderate	11:06	4	S	1	2	8.40		19.68		29.21		145.1		9.98			1.2			0.09			0.013			NA	NA	NA	NA		
SR1	30/7/2016	Mid-Ebb	Fine	Moderate	11:06	4	S	1	3																					NA	NA	NA	NA		
SR1	30/7/2016	Mid-Ebb	Fine	Moderate	11:06	4	M		1		NA		NA		NA		NA		NA			NA			NA			NA		NA	NA	NA	NA	NA	
SR1	30/7/2016	Mid-Ebb	Fine	Moderate	11:06	4	M		2																					NA	NA	NA	NA		
SR1	30/7/2016	Mid-Ebb	Fine	Moderate	11:06	4	M		3																					NA	NA	NA	NA		
SR1	30/7/2016	Mid-Ebb	Fine	Moderate	11:06	4	B	3	1	8.39	8.39	20.47	20.47	28.61	28.61	131.3	131.3	9.03	9.03		1.4	1.4		0.09	0.10		0.012	0.013		NA	NA	NA	NA	NA	
SR1	30/7/2016	Mid-Ebb	Fine	Moderate	11:06	4	B	3	2	8.39		20.47		28.61		131.3		9.03			1.4			0.10			0.013			NA	NA	NA	NA		
SR1	30/7/2016	Mid-Ebb	Fine	Moderate	11:06	4	B	3	3																					NA	NA	NA	NA		
SR2	30/7/2016	Mid-Ebb	Fine	Moderate	10:38	9	S	1	1	8.23	8.23	25.31	25.31	26.92	26.92	112.6	112.6	7.79	7.79	7.77	1.2	1.2	1.7	0.11	0.11	0.11	0.009	0.009	0.009	NA	NA	NA	NA	NA	NA
SR2	30/7/2016	Mid-Ebb	Fine	Moderate	10:38	9	S	1	2	8.23		25.31		26.92		112.6		7.79			1.2			0.11			0.009			NA	NA	NA	NA		
SR2	30/7/2016	Mid-Ebb	Fine	Moderate	10:38	9	S	1	3																					NA	NA	NA	NA		
SR2	30/7/2016	Mid-Ebb	Fine	Moderate	10:38	9	M	4.5	1	8.21	8.21	25.38	25.38	26.91	26.91	111.8	111.8	7.74	7.74		1.6	1.6		0.11	0.11		0.009	0.009		NA	NA	NA	NA	NA	
SR2	30/7/2016	Mid-Ebb	Fine	Moderate	10:38	9	M	4.5	2	8.21		25.38		26.91		111.8		7.74			1.6			0.11			0.009			NA	NA	NA	NA		
SR2	30/7/2016	Mid-Ebb	Fine	Moderate	10:38	9	M	4.5	3																					NA	NA	NA	NA		
SR2	30/7/2016	Mid-Ebb	Fine	Moderate	10:38	9	B	8	1	8.21	8.21	25.32	25.32	26.91	26.91	111.5	111.5	7.73	7.73		2.2	2.2		0.12	0.12		0.010	0.010		NA	NA	NA	NA	NA	
SR2	30/7/2016	Mid-Ebb	Fine	Moderate	10:38	9	B	8	2	8.21		25.32		26.91		111.5		7.73			2.2			0.12			0.010			NA	NA	NA	NA		
SR2	30/7/2016	Mid-Ebb	Fine	Moderate	10:38	9	B	8	3																					NA	NA	NA	NA		
SR3	30/7/2016	Mid-Ebb	Fine	Moderate	10:16	8	S	1	1	8.23	8.23	24.31	24.31	27.15	27.15	110.1	110.1	7.64	7.64	7.63	1.4	1.4	1.7	0.04	0.04	0.05	0.003	0.003	0.004	NA	NA	NA	NA	NA	NA
SR3	30/7/2016	Mid-Ebb	Fine	Moderate	10:16	8	S	1	2	8.23		24.31		27.15		110.1		7.64			1.4			0.04			0.003			NA	NA	NA	NA		
SR3	30/7/2016	Mid-Ebb	Fine	Moderate	10:16	8	S	1	3																					NA	NA	NA	NA		
SR3	30/7/2016	Mid-Ebb	Fine	Moderate	10:16	8	M	4	1	8.21	8.21	24.40	24.40	27.11	27.11	109.8	109.8	7.61	7.61		1.8	1.8		0.04	0.04		0.003	0.003		NA	NA	NA	NA	NA	
SR3	30/7/2016	Mid-Ebb	Fine	Moderate	10:16	8	M	4	2	8.21		24.40		27.11		109.8		7.61			1.8			0.04			0.003			NA	NA	NA	NA		
SR3	30/7/2016	Mid-Ebb	Fine	Moderate	10:16	8	M	4	3																					NA	NA	NA	NA		
SR3	30/7/2016	Mid-Ebb	Fine	Moderate	10:16	8	B	7	1	8.19	8.19	25.40	25.40	26.73	26.73	101.7	101.7	7.05	7.05		1.8	1.8		0.05	0.06		0.004	0.004		NA	NA	NA	NA	NA	
SR3	30/7/2016	Mid-Ebb	Fine	Moderate	10:16	8	B	7	2	8.19		25.40		26.73		101.7		7.05			1.8			0.06			0.005			NA	NA	NA	NA		
SR3	30/7/2016	Mid-Ebb	Fine	Moderate	10:16	8	B	7	3																					NA	NA	NA	NA		

In-situ Measurement

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	pH Value	pH Ave.	Salinity (ppt) Value	Salinity (ppt) Ave.	Temperature (degree C) Value	Temperature (degree C) Ave.	DO Saturation (%) Value	DO Saturation (%) Ave.	DO (mg/L) Value	DO (mg/L) Ave.	DO (mg/L) S & M Ave.	Turbidity (NTU) Value	Turbidity (NTU) Ave.	Turbidity (NTU) Depth Ave.	Ammonia (mg/L-N) Value	Ammonia (mg/L-N) Ave.	Ammonia (mg/L-N) Depth Ave.	UIA (mg/L-N) Value	UIA (mg/L-N) Ave.	UIA (mg/L-N) Depth Ave.	TIN-Ammonia (mg/L-N) Value	TIN-Nitrite (mg/L-N) Value	TIN-Nitrate (mg/L-N) Value	Total Inorganic Nitrogen (mg/L-N) Value	Total Inorganic Nitrogen (mg/L-N) Ave.	Total Inorganic Nitrogen (mg/L-N) Depth Ave.
SR4	30/7/2016	Mid-Ebb	Fine	Moderate	10:00	4	S	1	1	8.20	8.20	25.89	25.89	26.63	26.63	108.6	108.6	7.53	7.53	7.53	1.9	1.9	1.7	0.09	0.09	0.11	0.007	0.007	0.008	NA	NA	NA	NA	NA	NA
SR4	30/7/2016	Mid-Ebb	Fine	Moderate	10:00	4	S	1	2	8.20		25.89		26.63		108.6		7.53			1.9			0.09			0.007			NA	NA	NA	NA		
SR4	30/7/2016	Mid-Ebb	Fine	Moderate	10:00	4	S	1	3																					NA	NA	NA	NA		
SR4	30/7/2016	Mid-Ebb	Fine	Moderate	10:00	4	M		1		NA		NA		NA		NA		NA			NA			NA			NA		NA	NA	NA	NA	NA	
SR4	30/7/2016	Mid-Ebb	Fine	Moderate	10:00	4	M		2																					NA	NA	NA	NA		
SR4	30/7/2016	Mid-Ebb	Fine	Moderate	10:00	4	M		3																					NA	NA	NA	NA		
SR4	30/7/2016	Mid-Ebb	Fine	Moderate	10:00	4	B	3	1	8.19	8.19	26.34	26.34	26.63	26.63	109.7	109.7	7.60	7.60		1.5	1.5		0.12	0.12		0.009	0.009		NA	NA	NA	NA	NA	
SR4	30/7/2016	Mid-Ebb	Fine	Moderate	10:00	4	B	3	2	8.19		26.34		26.63		109.7		7.60			1.5			0.12			0.009			NA	NA	NA	NA		
SR4	30/7/2016	Mid-Ebb	Fine	Moderate	10:00	4	B	3	3																					NA	NA	NA	NA		
SR5	30/7/2016	Mid-Ebb	Fine	Moderate	10:55	11	S	1	1	8.40	8.40	19.42	19.42	29.03	29.03	147.8	147.8	10.21	10.21	9.68	1.4	1.4	2.0	NA	NA	NA	NA	NA	NA	0.12	0.01	0.48	0.61	0.62	0.69
SR5	30/7/2016	Mid-Ebb	Fine	Moderate	10:55	11	S	1	2	8.40		19.42		29.03		147.8		10.21			1.4			NA			NA			0.13	0.01	0.48	0.62		
SR5	30/7/2016	Mid-Ebb	Fine	Moderate	10:55	11	S	1	3																					0.14	0.01	0.49	0.64		
SR5	30/7/2016	Mid-Ebb	Fine	Moderate	10:55	11	M	5.5	1	8.33	8.33	20.58	20.58	28.48	28.48	132.0	132.0	9.14	9.14		2.6	2.6		NA	NA		NA	NA		0.21	0.02	0.43	0.66	0.67	
SR5	30/7/2016	Mid-Ebb	Fine	Moderate	10:55	11	M	5.5	2	8.33		20.58		28.48		132.0		9.14			2.6			NA			NA			0.22	0.02	0.44	0.68		
SR5	30/7/2016	Mid-Ebb	Fine	Moderate	10:55	11	M	5.5	3																					0.22	0.02	0.44	0.68		
SR5	30/7/2016	Mid-Ebb	Fine	Moderate	10:55	11	B	10	1	8.30	8.30	20.97	20.97	28.36	28.36	125.0	125.0	8.64	8.64		2.1	2.1		NA	NA		NA	NA		0.26	0.01	0.49	0.76	0.76	
SR5	30/7/2016	Mid-Ebb	Fine	Moderate	10:55	11	B	10	2	8.30		20.97		28.36		125.0		8.64			2.1			NA			NA			0.27	0.01	0.49	0.77		
SR5	30/7/2016	Mid-Ebb	Fine	Moderate	10:55	11	B	10	3																					0.27	0.01	0.48	0.76		
SR6	30/7/2016	Mid-Ebb	Fine	Moderate	8:22	6	S	1	1	7.88	7.88	28.81	28.81	25.51	25.51	92.0	92.0	6.40	6.40	6.30	1.7	1.7	2.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR6	30/7/2016	Mid-Ebb	Fine	Moderate	8:22	6	S	1	2	7.88		28.81		25.51		92.0		6.40			1.7			NA			NA			NA	NA	NA	NA		
SR6	30/7/2016	Mid-Ebb	Fine	Moderate	8:22	6	S	1	3																					NA	NA	NA	NA		
SR6	30/7/2016	Mid-Ebb	Fine	Moderate	8:22	6	M	3	1	7.94	7.94	29.25	29.25	25.31	25.31	89.1	89.1	6.20	6.20		2.4	2.4		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR6	30/7/2016	Mid-Ebb	Fine	Moderate	8:22	6	M	3	2	7.94		29.25		25.31		89.1		6.20			2.4			NA			NA			NA	NA	NA	NA		
SR6	30/7/2016	Mid-Ebb	Fine	Moderate	8:22	6	M	3	3																					NA	NA	NA	NA		
SR6	30/7/2016	Mid-Ebb	Fine	Moderate	8:22	6	B	5	1	7.95	7.95	29.19	29.19	25.37	25.37	88.4	88.4	6.15	6.15		2.5	2.5		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR6	30/7/2016	Mid-Ebb	Fine	Moderate	8:22	6	B	5	2	7.95		29.19		25.37		88.4		6.15			2.5			NA			NA			NA	NA	NA	NA		
SR6	30/7/2016	Mid-Ebb	Fine	Moderate	8:22	6	B	5	3																					NA	NA	NA	NA		
SR7	30/7/2016	Mid-Ebb	Fine	Moderate	8:31	18	S	1	1	8.05	8.05	29.33	29.33	26.04	26.04	114.5	114.5	7.87	7.87	7.72	1.3	1.3	1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR7	30/7/2016	Mid-Ebb	Fine	Moderate	8:31	18	S	1	2	8.05		29.33		26.04		114.5		7.87			1.3			NA			NA			NA	NA	NA	NA		
SR7	30/7/2016	Mid-Ebb	Fine	Moderate	8:31	18	S	1	3																					NA	NA	NA	NA		
SR7	30/7/2016	Mid-Ebb	Fine	Moderate	8:31	18	M	9	1	8.12	8.12	29.33	29.33	25.93	25.93	110.1	110.1	7.57	7.57		1.2	1.2		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR7	30/7/2016	Mid-Ebb	Fine	Moderate	8:31	18	M	9	2	8.12		29.33		25.93		110.1		7.57			1.2			NA			NA			NA	NA	NA	NA		
SR7	30/7/2016	Mid-Ebb	Fine	Moderate	8:31	18	M	9	3																					NA	NA	NA	NA		
SR7	30/7/2016	Mid-Ebb	Fine	Moderate	8:31	18	B	7	1	8.09	8.09	29.86	29.86	25.61	25.61	98.4	98.4	6.77	6.77		0.4	0.4		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR7	30/7/2016	Mid-Ebb	Fine	Moderate	8:31	18	B	7	2	8.09		29.86		25.61		98.4		6.77			0.4			NA			NA			NA	NA	NA	NA		
SR7	30/7/2016	Mid-Ebb	Fine	Moderate	8:31	18	B	7	3																					NA	NA	NA	NA		
SR8	30/7/2016	Mid-Ebb	Fine	Moderate	9:52	9	S	1	1	8.32	8.32	27.52	27.52	28.11	28.11	152.2	152.2	9.41	9.42	9.25	1.3	1.3	1.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR8	30/7/2016	Mid-Ebb	Fine	Moderate	9:52	9	S	1	2	8.32		27.52		28.11		152.2		9.42			1.3			NA			NA			NA	NA	NA	NA		
SR8	30/7/2016	Mid-Ebb	Fine	Moderate	9:52	9	S	1	3																					NA	NA	NA	NA		
SR8	30/7/2016	Mid-Ebb	Fine	Moderate	9:52	9	M	4.5	1	8.32	8.32	28.43	28.43	27.12	27.12	148.7	148.7	9.07	9.08		1.3	1.3		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR8	30/7/2016	Mid-Ebb	Fine	Moderate	9:52	9	M	4.5	2	8.32		28.43		27.12		148.7		9.08			1.3			NA			NA			NA	NA	NA	NA		
SR8	30/7/2016	Mid-Ebb	Fine	Moderate	9:52	9	M	4.5	3																					NA	NA	NA	NA		
SR8	30/7/2016	Mid-Ebb	Fine	Moderate	9:52	9	B	8	1	8.32	8.32	29.32	29.32	26.29	26.29	136.2	136.2	9.31	9.31		1.7	1.7		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR8	30/7/2016	Mid-Ebb	Fine	Moderate	9:52	9	B	8	2	8.32		29.32		26.29		136.2		9.31			1.7			NA			NA			NA	NA	NA	NA		
SR8	30/7/2016	Mid-Ebb	Fine	Moderate	9:52	9	B	8	3																					NA	NA	NA	NA		
SR9	30/7/2016	Mid-Ebb	Fine	Moderate	9:02	7	S	1	1	7.99	7.99	30.29	30.29	24.75	24.75	89.8	89.8	6.24	6.24	6.14	0.7	0.7	2.0	NA	NA	NA	NA	NA	NA	0.02	0.01	0.30	0.33	0.32	0.32
SR9	30/7/2016	Mid-Ebb	Fine	Moderate	9:02	7	S	1	2	7.99		30.29		24.75		89.8		6.24			0.7			NA			NA			0.02	0.01	0.29	0.32		
SR9	30/7/2016	Mid-Ebb	Fine	Moderate	9:02	7	S	1	3																					0.02	0.01	0.29	0.32		
SR9	30/7/2016	Mid-Ebb	Fine	Moderate	9:02	7	M	3.5	1	7.99	7.99	30.93	30.93	24.35	24.35	86.8	86.8	6.04	6.04		2.6	2.6		NA	NA		NA	NA		0.02	0.01	0.30	0.33	0.33	
SR9	30/7/2016	Mid-Ebb	Fine	Moderate	9:02	7	M	3.5	2	7.99		30.93		24.35		86.8		6.04			2.6			NA			NA			0.02	0.01	0.30	0.33		
SR9	30/7/2016	Mid-Ebb	Fine	Moderate	9:02	7	M	3.5	3																					0.02	0.01	0.30	0.33		
SR9	30/7/2016	Mid-Ebb	Fine	Moderate	9:02	7	B	6	1	7.98	7.98	31.14	31.14	24.20	24.20	85.2	85.2	5.88	5.88		2.6	2.6		NA	NA		NA	NA		0.02	0.01	0.27	0.30	0.30	
SR9	30/7/2016	Mid-Ebb	Fine	Moderate	9:02	7	B	6	2	7.98		31.14		24.20		85.2		5.88			2.6			NA			NA			0.02	0.01	0.27	0.30		
SR9	30/7/2016	Mid-Ebb	Fine	Moderate	9:02	7	B	6	3																					0.02	0.01	0.27	0.30		

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																									
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
SR10	30/7/2016	Mid-Ebb	Fine	Moderate	10:15	10	S	1	1	8.47	8.47	27.99	27.99	27.73	27.74	176.6	176.6	11.89	11.89	11.60	0.9	0.9	1.0	NA	NA	NA	NA	NA	NA	0.02	0.01	0.16	0.19	0.19	0.15
SR10	30/7/2016	Mid-Ebb	Fine	Moderate	10:15	10	S	1	2	8.47		27.99		27.74		176.5		11.88			0.9			NA			NA			0.03	0.01	0.15	0.19		
SR10	30/7/2016	Mid-Ebb	Fine	Moderate	10:15	10	S	1	3																					0.03	0.01	0.15	0.19		
SR10	30/7/2016	Mid-Ebb	Fine	Moderate	10:15	10	M	5	1	8.45	8.45	28.84	28.85	27.45	27.45	168.2	168.3	11.30	11.31		0.9	0.9		NA	NA		NA	NA		0.02	0.01	0.07	0.10	0.10	
SR10	30/7/2016	Mid-Ebb	Fine	Moderate	10:15	10	M	5	2	8.45		28.86		27.45		168.3		11.31			0.9			NA			NA			0.02	0.01	0.07	0.10		
SR10	30/7/2016	Mid-Ebb	Fine	Moderate	10:15	10	M	5	3																					0.02	0.01	0.07	0.10		
SR10	30/7/2016	Mid-Ebb	Fine	Moderate	10:15	10	B	9	1	8.36	8.36	29.73	29.73	26.02	26.02	94.5	94.5	6.50	6.50		1.3	1.3		NA	NA		NA	NA		0.04	0.01	0.11	0.16	0.16	
SR10	30/7/2016	Mid-Ebb	Fine	Moderate	10:15	10	B	9	2	8.36		29.73		26.02		94.5		6.50			1.3			NA			NA			0.04	0.01	0.11	0.16		
SR10	30/7/2016	Mid-Ebb	Fine	Moderate	10:15	10	B	9	3																					0.04	0.01	0.11	0.16		
SR11	30/7/2016	Mid-Ebb	Fine	Moderate	10:43	10	S	1	1	8.45	8.45	27.70	27.70	27.96	27.96	187.6	187.8	12.60	12.60	12.21	0.9	0.9	0.9	NA	NA	NA	NA	NA	NA	0.05	0.01	0.20	0.26	0.26	0.19
SR11	30/7/2016	Mid-Ebb	Fine	Moderate	10:43	10	S	1	2	8.45		27.70		27.96		187.9		12.60			0.9			NA			NA			0.05	0.01	0.20	0.26		
SR11	30/7/2016	Mid-Ebb	Fine	Moderate	10:43	10	S	1	3																					0.05	0.01	0.20	0.26		
SR11	30/7/2016	Mid-Ebb	Fine	Moderate	10:43	10	M	5	1	8.45	8.45	28.68	28.67	27.72	27.72	176.5	176.5	11.82	11.82		0.9	0.9		NA	NA		NA	NA		0.05	0.01	0.11	0.17	0.17	
SR11	30/7/2016	Mid-Ebb	Fine	Moderate	10:43	10	M	5	2	8.45		28.66		27.72		176.5		11.82			0.9			NA			NA			0.05	0.01	0.10	0.16		
SR11	30/7/2016	Mid-Ebb	Fine	Moderate	10:43	10	M	5	3																					0.05	0.01	0.10	0.16		
SR11	30/7/2016	Mid-Ebb	Fine	Moderate	10:43	10	B	9	1	8.45	8.45	29.14	29.14	26.96	26.96	144.4	144.4	9.80	9.81		0.9	0.9		NA	NA		NA	NA		0.04	0.01	0.08	0.13	0.13	
SR11	30/7/2016	Mid-Ebb	Fine	Moderate	10:43	10	B	9	2	8.45		29.14		26.96		144.4		9.81			0.9			NA			NA			0.04	0.01	0.08	0.13		
SR11	30/7/2016	Mid-Ebb	Fine	Moderate	10:43	10	B	9	3																					0.04	0.01	0.08	0.13		
SR12	30/7/2016	Mid-Ebb	Fine	Moderate	9:39	15	S	1	1	8.13	8.13	27.88	27.88	25.97	25.97	88.9	88.9	6.17	6.17	6.01	1.4	1.4	1.5	0.14	0.14	0.13	0.009	0.009	0.007	NA	NA	NA	NA	NA	NA
SR12	30/7/2016	Mid-Ebb	Fine	Moderate	9:39	15	S	1	2	8.13		27.88		25.97		88.9		6.17			1.4			0.14			0.009			NA	NA	NA	NA		
SR12	30/7/2016	Mid-Ebb	Fine	Moderate	9:39	15	S	1	3																					NA	NA	NA	NA		
SR12	30/7/2016	Mid-Ebb	Fine	Moderate	9:39	15	M	7.5	1	8.07	8.07	28.12	28.12	25.76	25.76	84.1	84.1	5.84	5.84		1.7	1.7		0.16	0.16		0.009	0.009		NA	NA	NA	NA	NA	
SR12	30/7/2016	Mid-Ebb	Fine	Moderate	9:39	15	M	7.5	2	8.07		28.12		25.76		84.1		5.84			1.7			0.16			0.009			NA	NA	NA	NA		
SR12	30/7/2016	Mid-Ebb	Fine	Moderate	9:39	15	M	7.5	3																					NA	NA	NA	NA		
SR12	30/7/2016	Mid-Ebb	Fine	Moderate	9:39	15	B	14	1	8.03	8.03	28.88	28.88	25.31	25.31	74.0	74.0	5.12	5.12		1.3	1.3		0.09	0.10		0.004	0.005		NA	NA	NA	NA	NA	
SR12	30/7/2016	Mid-Ebb	Fine	Moderate	9:39	15	B	14	2	8.03		28.88		25.31		74.0		5.12			1.3			0.10			0.005			NA	NA	NA	NA		
SR12	30/7/2016	Mid-Ebb	Fine	Moderate	9:39	15	B	14	3																					NA	NA	NA	NA		
SR13	30/7/2016	Mid-Ebb	Fine	Moderate	9:22	14	S	1	1	8.06	8.06	29.58	29.58	25.26	25.26	74.1	74.1	5.16	5.16	4.89	3.2	3.2	1.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR13	30/7/2016	Mid-Ebb	Fine	Moderate	9:22	14	S	1	2	8.06		29.58		25.26		74.1		5.16			3.2			NA			NA			NA	NA	NA	NA		
SR13	30/7/2016	Mid-Ebb	Fine	Moderate	9:22	14	S	1	3																					NA	NA	NA	NA		
SR13	30/7/2016	Mid-Ebb	Fine	Moderate	9:22	14	M	7	1	7.98	7.98	30.13	30.13	24.92	24.92	66.7	66.7	4.62	4.62		0.9	0.9		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR13	30/7/2016	Mid-Ebb	Fine	Moderate	9:22	14	M	7	2	7.98		30.13		24.92		66.7		4.62			0.9			NA			NA			NA	NA	NA	NA		
SR13	30/7/2016	Mid-Ebb	Fine	Moderate	9:22	14	M	7	3																					NA	NA	NA	NA		
SR13	30/7/2016	Mid-Ebb	Fine	Moderate	9:22	14	B	13	1	7.96	7.96	30.39	30.39	24.82	24.82	64.5	64.5	4.50	4.50		0.2	0.2		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR13	30/7/2016	Mid-Ebb	Fine	Moderate	9:22	14	B	13	2	7.96		30.39		24.82		64.5		4.50			0.2			NA			NA			NA	NA	NA	NA		
SR13	30/7/2016	Mid-Ebb	Fine	Moderate	9:22	14	B	13	3																					NA	NA	NA	NA		

Note: 1. Depth Ave.: (Except E.coli) "Depth-averaged" is calculated by taking the arithmetic means for the reading of the surface, middle and bottom depths
2. ND: Not Detected
3. Depth Averaged of E.coli is calculated by taking geometric mean of the readings of the surface, middle and bottom, all ND sample results (<1) for E.coli is regarded as 1
1 in calculating the geometric mean.

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																								
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
C1	30/7/2016	Mid-Ebb	Fine	Moderate	11:50	32	S	1	1	4			0.12			0.018			NA	NA	NA	NA			16			NA			1		
C1	30/7/2016	Mid-Ebb	Fine	Moderate	11:50	32	S	1	2	4	4		0.12	0.12		0.018	0.018		NA	NA	NA	NA	NA		22	19		NA	NA		1	1	
C1	30/7/2016	Mid-Ebb	Fine	Moderate	11:50	32	S	1	3										NA	NA	NA	NA											
C1	30/7/2016	Mid-Ebb	Fine	Moderate	11:50	32	M	16	1	7			0.06			0.007			NA	NA	NA	NA			21			NA			1		
C1	30/7/2016	Mid-Ebb	Fine	Moderate	11:50	32	M	16	2	6	7	6	0.06	0.06	0.08	0.007	0.007	0.011	NA	NA	NA	NA	NA	NA	25	23	14	NA	NA	NA	<1	1	1
C1	30/7/2016	Mid-Ebb	Fine	Moderate	11:50	32	M	16	3										NA	NA	NA	NA											
C1	30/7/2016	Mid-Ebb	Fine	Moderate	11:50	32	B	31	1	7			0.07			0.007			NA	NA	NA	NA			7			NA			<1		
C1	30/7/2016	Mid-Ebb	Fine	Moderate	11:50	32	B	31	2	7	7		0.07	0.07		0.007	0.007		NA	NA	NA	NA	NA		5	6		NA	NA		<1	1	
C1	30/7/2016	Mid-Ebb	Fine	Moderate	11:50	32	B	31	3										NA	NA	NA	NA											
C2	30/7/2016	Mid-Ebb	Fine	Moderate	9:35	9	S	1	1	4			0.09			0.012			NA	NA	NA	NA			ND			NA			1		
C2	30/7/2016	Mid-Ebb	Fine	Moderate	9:35	9	S	1	2	4	4		0.06	0.08		0.008	0.010		NA	NA	NA	NA	NA		ND	1		NA	NA		1	1	
C2	30/7/2016	Mid-Ebb	Fine	Moderate	9:35	9	S	1	3										NA	NA	NA	NA											
C2	30/7/2016	Mid-Ebb	Fine	Moderate	9:35	9	M	4.5	1	4			0.06			0.006			NA	NA	NA	NA			1			NA			<1		
C2	30/7/2016	Mid-Ebb	Fine	Moderate	9:35	9	M	4.5	2	6	5	5	0.06	0.06	0.06	0.006	0.006	0.007	NA	NA	NA	NA	NA	NA	2	1	1	NA	NA	NA	<1	1	1
C2	30/7/2016	Mid-Ebb	Fine	Moderate	9:35	9	M	4.5	3										NA	NA	NA	NA											
C2	30/7/2016	Mid-Ebb	Fine	Moderate	9:35	9	B	8	1	4			0.05			0.005			NA	NA	NA	NA			ND			NA			1		
C2	30/7/2016	Mid-Ebb	Fine	Moderate	9:35	9	B	8	2	5	5		0.06	0.06		0.006	0.005		NA	NA	NA	NA	NA		ND	1		NA	NA		1	1	
C2	30/7/2016	Mid-Ebb	Fine	Moderate	9:35	9	B	8	3										NA	NA	NA	NA											
C3	30/7/2016	Mid-Ebb	Fine	Moderate	10:27	36	S	1	1	4			0.05			0.007			NA	NA	NA	NA			7			NA			1		
C3	30/7/2016	Mid-Ebb	Fine	Moderate	10:27	36	S	1	2	5	5		0.06	0.06		0.009	0.008		NA	NA	NA	NA	NA		11	9		NA	NA		<1	1	
C3	30/7/2016	Mid-Ebb	Fine	Moderate	10:27	36	S	1	3										NA	NA	NA	NA											
C3	30/7/2016	Mid-Ebb	Fine	Moderate	10:27	36	M	18	1	4			0.06			0.009			NA	NA	NA	NA			2			NA			2		
C3	30/7/2016	Mid-Ebb	Fine	Moderate	10:27	36	M	18	2	4	4	4	0.04	0.05	0.05	0.006	0.007	0.007	NA	NA	NA	NA	NA	NA	3	2	3	NA	NA	NA	2	2	2
C3	30/7/2016	Mid-Ebb	Fine	Moderate	10:27	36	M	18	3										NA	NA	NA	NA											
C3	30/7/2016	Mid-Ebb	Fine	Moderate	10:27	36	B	35	1	4			0.05			0.005			NA	NA	NA	NA			ND			NA			1		
C3	30/7/2016	Mid-Ebb	Fine	Moderate	10:27	36	B	35	2	3	4		0.06	0.06		0.006	0.005		NA	NA	NA	NA	NA		ND	1		NA	NA		2	2	
C3	30/7/2016	Mid-Ebb	Fine	Moderate	10:27	36	B	35	3										NA	NA	NA	NA											
G1	30/7/2016	Mid-Ebb	Fine	Moderate	11:28	28	S	1	1	4			NA			NA			0.09	0.66	0.05	0.80			NA			NA			NA		
G1	30/7/2016	Mid-Ebb	Fine	Moderate	11:28	28	S	1	2	6	5		NA	NA		NA	NA		0.11	0.68	0.04	0.83	0.82		NA	NA		NA	NA		NA	NA	
G1	30/7/2016	Mid-Ebb	Fine	Moderate	11:28	28	S	1	3										0.11	0.68	0.04	0.83											
G1	30/7/2016	Mid-Ebb	Fine	Moderate	11:28	28	M	14	1	5			NA			NA			0.07	0.69	0.04	0.80			NA			NA			NA		
G1	30/7/2016	Mid-Ebb	Fine	Moderate	11:28	28	M	14	2	6	6	6	NA	NA	NA	NA	NA	NA	0.14	0.68	0.04	0.86	0.82	0.81	NA	NA	NA	NA	NA	NA	NA	NA	NA
G1	30/7/2016	Mid-Ebb	Fine	Moderate	11:28	28	M	14	3										0.10	0.67	0.04	0.81											
G1	30/7/2016	Mid-Ebb	Fine	Moderate	11:28	28	B	27	1	5			NA			NA			0.10	0.65	0.04	0.79			NA			NA			NA		
G1	30/7/2016	Mid-Ebb	Fine	Moderate	11:28	28	B	27	2	7	6		NA	NA		NA	NA		0.09	0.65	0.04	0.78	0.80		NA	NA		NA	NA		NA	NA	
G1	30/7/2016	Mid-Ebb	Fine	Moderate	11:28	28	B	27	3										0.12	0.67	0.04	0.83											
G2	30/7/2016	Mid-Ebb	Fine	Moderate	10:32	17	S	1	1	5			NA			NA			0.06	0.56	0.04	0.66			NA			NA			NA		
G2	30/7/2016	Mid-Ebb	Fine	Moderate	10:32	17	S	1	2	5	5		NA	NA		NA	NA		0.05	0.56	0.03	0.64	0.65		NA	NA		NA	NA		NA	NA	
G2	30/7/2016	Mid-Ebb	Fine	Moderate	10:32	17	S	1	3										0.06	0.56	0.03	0.65											
G2	30/7/2016	Mid-Ebb	Fine	Moderate	10:32	17	M	8.5	1	4			NA			NA			0.06	0.50	0.03	0.59			NA			NA			NA		
G2	30/7/2016	Mid-Ebb	Fine	Moderate	10:32	17	M	8.5	2	4	4	5	NA	NA	NA	NA	NA	NA	0.06	0.50	0.03	0.59	0.60	0.62	NA	NA	NA	NA	NA	NA	NA	NA	NA
G2	30/7/2016	Mid-Ebb	Fine	Moderate	10:32	17	M	8.5	3										0.07	0.51	0.03	0.61											
G2	30/7/2016	Mid-Ebb	Fine	Moderate	10:32	17	B	16	1	6			NA			NA			0.10	0.50	0.03	0.63			NA			NA			NA		
G2	30/7/2016	Mid-Ebb	Fine	Moderate	10:32	17	B	16	2	7	7		NA	NA		NA	NA		0.08	0.49	0.03	0.60	0.62		NA	NA		NA	NA		NA	NA	
G2	30/7/2016	Mid-Ebb	Fine	Moderate	10:32	17	B	16	3										0.10	0.50	0.03	0.63											
G3	30/7/2016	Mid-Ebb	Fine	Moderate	8:52	34	S	1	1	6			NA			NA			0.06	0.25	0.02	0.33			NA			NA			NA		
G3	30/7/2016	Mid-Ebb	Fine	Moderate	8:52	34	S	1	2	6	6		NA	NA		NA	NA		0.06	0.24	0.02	0.32	0.36		NA	NA		NA	NA		NA	NA	
G3	30/7/2016	Mid-Ebb	Fine	Moderate	8:52	34	S	1	3										0.15	0.26	0.02	0.43											
G3	30/7/2016	Mid-Ebb	Fine	Moderate	8:52	34	M	17	1	5			NA			NA			0.18	0.20	0.01	0.39			NA			NA			NA		
G3	30/7/2016	Mid-Ebb	Fine	Moderate	8:52	34	M	17	2	5	5	6	NA	NA	NA	NA	NA	NA	0.27	0.20	0.02	0.49	0.44	0.44	NA	NA	NA	NA	NA	NA	NA	NA	NA
G3	30/7/2016	Mid-Ebb	Fine	Moderate	8:52	34	M	17	3										0.22	0.20	0.02	0.44											
G3	30/7/2016	Mid-Ebb	Fine	Moderate	8:52	34	B	33	1	6			NA			NA			0.31	0.21	0.01	0.53			NA			NA			NA		
G3	30/7/2016	Mid-Ebb	Fine	Moderate	8:52	34	B	33	2	5	6		NA	NA		NA	NA		0.32	0.20	0.02	0.54	0.53		NA	NA		NA	NA		NA	NA	
G3	30/7/2016	Mid-Ebb	Fine	Moderate	8:52	34	B	33	3										0.30	0.20	0.02	0.52											

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																				
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
G4	30/7/2016	Mid-Ebb	Fine	Moderate	9:05	15	S	1	1	4			NA			NA			0.14	0.20	0.02	0.36			NA			NA			NA		
G4	30/7/2016	Mid-Ebb	Fine	Moderate	9:05	15	S	1	2	4	4		NA	NA		NA	NA		0.14	0.20	0.02	0.36	0.34		NA	NA		NA	NA		NA	NA	
G4	30/7/2016	Mid-Ebb	Fine	Moderate	9:05	15	S	1	3										0.09	0.19	0.02	0.30											
G4	30/7/2016	Mid-Ebb	Fine	Moderate	9:05	15	M	7.5	1	5			NA			NA			0.18	0.19	0.02	0.39			NA			NA			NA		
G4	30/7/2016	Mid-Ebb	Fine	Moderate	9:05	15	M	7.5	2	5	5	5	NA	NA	NA	NA	NA	NA	0.23	0.20	0.02	0.45	0.41	0.37	NA	NA	NA	NA	NA	NA	NA	NA	NA
G4	30/7/2016	Mid-Ebb	Fine	Moderate	9:05	15	M	7.5	3										0.18	0.18	0.02	0.38											
G4	30/7/2016	Mid-Ebb	Fine	Moderate	9:05	15	B	14	1	5			NA			NA			0.13	0.18	0.02	0.33			NA			NA			NA		
G4	30/7/2016	Mid-Ebb	Fine	Moderate	9:05	15	B	14	2	5	5		NA	NA		NA	NA		0.19	0.19	0.02	0.40	0.37		NA	NA		NA	NA		NA	NA	
G4	30/7/2016	Mid-Ebb	Fine	Moderate	9:05	15	B	14	3										0.17	0.19	0.02	0.38											
G5	30/7/2016	Mid-Ebb	Fine	Moderate	8:43	6	S	1	1	4			NA			NA			0.09	0.27	0.02	0.38			NA			NA			NA		
G5	30/7/2016	Mid-Ebb	Fine	Moderate	8:43	6	S	1	2	4	4		NA	NA		NA	NA		0.08	0.27	0.02	0.37	0.38		NA	NA		NA	NA		NA	NA	
G5	30/7/2016	Mid-Ebb	Fine	Moderate	8:43	6	S	1	3										0.10	0.27	0.02	0.39											
G5	30/7/2016	Mid-Ebb	Fine	Moderate	8:43	6	M	3	1	7			NA			NA			0.07	0.24	0.02	0.33			NA			NA			NA		
G5	30/7/2016	Mid-Ebb	Fine	Moderate	8:43	6	M	3	2	7	7	6	NA	NA	NA	NA	NA	NA	0.06	0.24	0.02	0.32	0.33	0.36	NA	NA	NA	NA	NA	NA	NA	NA	NA
G5	30/7/2016	Mid-Ebb	Fine	Moderate	8:43	6	M	3	3										0.07	0.24	0.02	0.33											
G5	30/7/2016	Mid-Ebb	Fine	Moderate	8:43	6	B	5	1	8			NA			NA			0.08	0.25	0.02	0.35			NA			NA			NA		
G5	30/7/2016	Mid-Ebb	Fine	Moderate	8:43	6	B	5	2	8	8		NA	NA		NA	NA		0.08	0.26	0.02	0.36	0.36		NA	NA		NA	NA		NA	NA	
G5	30/7/2016	Mid-Ebb	Fine	Moderate	8:43	6	B	5	3										0.10	0.26	0.02	0.38											
G6	30/7/2016	Mid-Ebb	Fine	Moderate	10:03	30	S	1	1	6			NA			NA			0.07	0.20	0.02	0.29			NA			NA			NA		
G6	30/7/2016	Mid-Ebb	Fine	Moderate	10:03	30	S	1	2	6	6		NA	NA		NA	NA		0.08	0.19	0.02	0.29	0.29		NA	NA		NA	NA		NA	NA	
G6	30/7/2016	Mid-Ebb	Fine	Moderate	10:03	30	S	1	3										0.08	0.20	0.01	0.29											
G6	30/7/2016	Mid-Ebb	Fine	Moderate	10:03	30	M	15	1	7			NA			NA			0.07	0.12	<0.01	0.19			NA			NA			NA		
G6	30/7/2016	Mid-Ebb	Fine	Moderate	10:03	30	M	15	2	8	8	7	NA	NA	NA	NA	NA	NA	0.05	0.13	<0.01	0.18	0.19	0.22	NA	NA	NA	NA	NA	NA	NA	NA	NA
G6	30/7/2016	Mid-Ebb	Fine	Moderate	10:03	30	M	15	3										0.07	0.12	<0.01	0.19											
G6	30/7/2016	Mid-Ebb	Fine	Moderate	10:03	30	B	29	1	6			NA			NA			0.06	0.13	<0.01	0.19			NA			NA			NA		
G6	30/7/2016	Mid-Ebb	Fine	Moderate	10:03	30	B	29	2	8	7		NA	NA		NA	NA		0.05	0.14	<0.01	0.19	0.20		NA	NA		NA	NA		NA	NA	
G6	30/7/2016	Mid-Ebb	Fine	Moderate	10:03	30	B	29	3										0.07	0.13	0.01	0.21											
SR1	30/7/2016	Mid-Ebb	Fine	Moderate	11:06	4	S	1	1	4			0.08			0.011			NA	NA	NA	NA			ND			NA			1		
SR1	30/7/2016	Mid-Ebb	Fine	Moderate	11:06	4	S	1	2	5	5		0.08	0.08		0.011	0.011		NA	NA	NA	NA	NA		ND	1		NA	NA		1	1	
SR1	30/7/2016	Mid-Ebb	Fine	Moderate	11:06	4	S	1	3										NA	NA	NA	NA											
SR1	30/7/2016	Mid-Ebb	Fine	Moderate	11:06	4	M		1										NA	NA	NA	NA						NA					
SR1	30/7/2016	Mid-Ebb	Fine	Moderate	11:06	4	M		2		NA	5		NA	0.09		NA	0.012	NA	NA	NA	NA	NA	NA		NA	1	NA	NA	NA			1
SR1	30/7/2016	Mid-Ebb	Fine	Moderate	11:06	4	M		3										NA	NA	NA	NA											
SR1	30/7/2016	Mid-Ebb	Fine	Moderate	11:06	4	B	3	1	5			0.11			0.015			NA	NA	NA	NA			1			NA			1		
SR1	30/7/2016	Mid-Ebb	Fine	Moderate	11:06	4	B	3	2	4	5		0.09	0.10		0.012	0.013		NA	NA	NA	NA	NA		ND	1		NA	NA		1	1	
SR1	30/7/2016	Mid-Ebb	Fine	Moderate	11:06	4	B	3	3										NA	NA	NA	NA											
SR2	30/7/2016	Mid-Ebb	Fine	Moderate	10:38	9	S	1	1	4			0.06			0.005			NA	NA	NA	NA			NA			NA			NA		
SR2	30/7/2016	Mid-Ebb	Fine	Moderate	10:38	9	S	1	2	4	4		0.06	0.06		0.005	0.005		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR2	30/7/2016	Mid-Ebb	Fine	Moderate	10:38	9	S	1	3										NA	NA	NA	NA											
SR2	30/7/2016	Mid-Ebb	Fine	Moderate	10:38	9	M	4.5	1	3			0.06			0.005			NA	NA	NA	NA			NA			NA			NA		
SR2	30/7/2016	Mid-Ebb	Fine	Moderate	10:38	9	M	4.5	2	3	3	4	0.06	0.06	0.07	0.005	0.005	0.006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR2	30/7/2016	Mid-Ebb	Fine	Moderate	10:38	9	M	4.5	3										NA	NA	NA	NA											
SR2	30/7/2016	Mid-Ebb	Fine	Moderate	10:38	9	B	8	1	4			0.10			0.008			NA	NA	NA	NA			NA			NA			NA		
SR2	30/7/2016	Mid-Ebb	Fine	Moderate	10:38	9	B	8	2	4	4		0.09	0.10		0.007	0.008		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR2	30/7/2016	Mid-Ebb	Fine	Moderate	10:38	9	B	8	3										NA	NA	NA	NA											
SR3	30/7/2016	Mid-Ebb	Fine	Moderate	10:16	8	S	1	1	4			0.06			0.005			NA	NA	NA	NA			NA			NA			NA		
SR3	30/7/2016	Mid-Ebb	Fine	Moderate	10:16	8	S	1	2	4	4		0.05	0.06		0.004	0.005		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR3	30/7/2016	Mid-Ebb	Fine	Moderate	10:16	8	S	1	3										NA	NA	NA	NA											
SR3	30/7/2016	Mid-Ebb	Fine	Moderate	10:16	8	M	4	1	4			0.08			0.007			NA	NA	NA	NA			NA			NA			NA		
SR3	30/7/2016	Mid-Ebb	Fine	Moderate	10:16	8	M	4	2	6	5	5	0.10	0.09	0.08	0.008	0.007	0.006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR3	30/7/2016	Mid-Ebb	Fine	Moderate	10:16	8	M	4	3										NA	NA	NA	NA											
SR3	30/7/2016	Mid-Ebb	Fine	Moderate	10:16	8	B	7	1	5			0.08			0.006			NA	NA	NA	NA			NA			NA			NA		
SR3	30/7/2016	Mid-Ebb	Fine	Moderate	10:16	8	B	7	2	6	6		0.10	0.09		0.008	0.007		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR3	30/7/2016	Mid-Ebb	Fine	Moderate	10:16	8	B	7	3										NA	NA	NA	NA											

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																						
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
SR4	30/7/2016	Mid-Ebb	Fine	Moderate	10:00	4	S	1	1	4			0.12			0.009			NA	NA	NA	NA			ND			NA			1		
SR4	30/7/2016	Mid-Ebb	Fine	Moderate	10:00	4	S	1	2	6	5		0.08	0.10		0.006	0.008		NA	NA	NA	NA	NA		ND	1		NA	NA		1	1	
SR4	30/7/2016	Mid-Ebb	Fine	Moderate	10:00	4	S	1	3										NA	NA	NA	NA											
SR4	30/7/2016	Mid-Ebb	Fine	Moderate	10:00	4	M		1										NA	NA	NA	NA						NA					
SR4	30/7/2016	Mid-Ebb	Fine	Moderate	10:00	4	M		2		NA	6		NA	0.12		NA	0.009	NA	NA	NA	NA	NA	NA		NA	3	NA	NA	NA		NA	1
SR4	30/7/2016	Mid-Ebb	Fine	Moderate	10:00	4	M		3										NA	NA	NA	NA											
SR4	30/7/2016	Mid-Ebb	Fine	Moderate	10:00	4	B	3	1	6			0.14			0.011			NA	NA	NA	NA			9			NA			1		
SR4	30/7/2016	Mid-Ebb	Fine	Moderate	10:00	4	B	3	2	6	6		0.13	0.14		0.010	0.010		NA	NA	NA	NA	NA		7	8		NA	NA		1	1	
SR4	30/7/2016	Mid-Ebb	Fine	Moderate	10:00	4	B	3	3										NA	NA	NA	NA											
SR5	30/7/2016	Mid-Ebb	Fine	Moderate	10:55	11	S	1	1	5			NA			NA			0.08	0.62	0.04	0.74			NA			NA			NA		
SR5	30/7/2016	Mid-Ebb	Fine	Moderate	10:55	11	S	1	2	5	5		NA	NA		NA	NA		0.06	0.63	0.04	0.73	0.73		NA	NA		NA	NA		NA	NA	
SR5	30/7/2016	Mid-Ebb	Fine	Moderate	10:55	11	S	1	3										0.07	0.62	0.04	0.73											
SR5	30/7/2016	Mid-Ebb	Fine	Moderate	10:55	11	M	5.5	1	4			NA			NA			0.06	0.60	0.04	0.70			NA			NA			NA		
SR5	30/7/2016	Mid-Ebb	Fine	Moderate	10:55	11	M	5.5	2	5	5	5	NA	NA	NA	NA	NA	NA	0.06	0.59	0.04	0.69	0.70	0.71	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR5	30/7/2016	Mid-Ebb	Fine	Moderate	10:55	11	M	5.5	3										0.07	0.59	0.04	0.70											
SR5	30/7/2016	Mid-Ebb	Fine	Moderate	10:55	11	B	10	1	5			NA			NA			0.06	0.58	0.04	0.68			NA			NA			NA		
SR5	30/7/2016	Mid-Ebb	Fine	Moderate	10:55	11	B	10	2	5	5		NA	NA		NA	NA		0.08	0.58	0.04	0.70	0.70		NA	NA		NA	NA		NA	NA	
SR5	30/7/2016	Mid-Ebb	Fine	Moderate	10:55	11	B	10	3										0.08	0.59	0.04	0.71											
SR6	30/7/2016	Mid-Ebb	Fine	Moderate	8:22	6	S	1	1	5			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	30/7/2016	Mid-Ebb	Fine	Moderate	8:22	6	S	1	2	3	4		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR6	30/7/2016	Mid-Ebb	Fine	Moderate	8:22	6	S	1	3										NA	NA	NA	NA											
SR6	30/7/2016	Mid-Ebb	Fine	Moderate	8:22	6	M	3	1	5			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	30/7/2016	Mid-Ebb	Fine	Moderate	8:22	6	M	3	2	5	5	5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR6	30/7/2016	Mid-Ebb	Fine	Moderate	8:22	6	M	3	3										NA	NA	NA	NA											
SR6	30/7/2016	Mid-Ebb	Fine	Moderate	8:22	6	B	5	1	5			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	30/7/2016	Mid-Ebb	Fine	Moderate	8:22	6	B	5	2	5	5		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR6	30/7/2016	Mid-Ebb	Fine	Moderate	8:22	6	B	5	3										NA	NA	NA	NA											
SR7	30/7/2016	Mid-Ebb	Fine	Moderate	8:31	18	S	1	1	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	30/7/2016	Mid-Ebb	Fine	Moderate	8:31	18	S	1	2	4	4		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR7	30/7/2016	Mid-Ebb	Fine	Moderate	8:31	18	S	1	3										NA	NA	NA	NA											
SR7	30/7/2016	Mid-Ebb	Fine	Moderate	8:31	18	M	9	1	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	30/7/2016	Mid-Ebb	Fine	Moderate	8:31	18	M	9	2	4	4	4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR7	30/7/2016	Mid-Ebb	Fine	Moderate	8:31	18	M	9	3										NA	NA	NA	NA											
SR7	30/7/2016	Mid-Ebb	Fine	Moderate	8:31	18	B	7	1	5			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	30/7/2016	Mid-Ebb	Fine	Moderate	8:31	18	B	7	2	5	5		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR7	30/7/2016	Mid-Ebb	Fine	Moderate	8:31	18	B	7	3										NA	NA	NA	NA											
SR8	30/7/2016	Mid-Ebb	Fine	Moderate	9:52	9	S	1	1	5			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	30/7/2016	Mid-Ebb	Fine	Moderate	9:52	9	S	1	2	5	5		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR8	30/7/2016	Mid-Ebb	Fine	Moderate	9:52	9	S	1	3										NA	NA	NA	NA											
SR8	30/7/2016	Mid-Ebb	Fine	Moderate	9:52	9	M	4.5	1	6			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	30/7/2016	Mid-Ebb	Fine	Moderate	9:52	9	M	4.5	2	6	6	5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR8	30/7/2016	Mid-Ebb	Fine	Moderate	9:52	9	M	4.5	3										NA	NA	NA	NA											
SR8	30/7/2016	Mid-Ebb	Fine	Moderate	9:52	9	B	8	1	5			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	30/7/2016	Mid-Ebb	Fine	Moderate	9:52	9	B	8	2	5	5		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR8	30/7/2016	Mid-Ebb	Fine	Moderate	9:52	9	B	8	3										NA	NA	NA	NA											
SR9	30/7/2016	Mid-Ebb	Fine	Moderate	9:02	7	S	1	1	5			NA			NA			0.08	0.26	0.02	0.36			NA			NA			NA		
SR9	30/7/2016	Mid-Ebb	Fine	Moderate	9:02	7	S	1	2	4	5		NA	NA		NA	NA		0.10	0.27	0.02	0.39	0.37		NA	NA		NA	NA		NA	NA	
SR9	30/7/2016	Mid-Ebb	Fine	Moderate	9:02	7	S	1	3										0.08	0.26	0.02	0.36											
SR9	30/7/2016	Mid-Ebb	Fine	Moderate	9:02	7	M	3.5	1	6			NA			NA			0.08	0.24	0.02	0.34			NA			NA			NA		
SR9	30/7/2016	Mid-Ebb	Fine	Moderate	9:02	7	M	3.5	2	7	7	6	NA	NA	NA	NA	NA	NA	0.09	0.24	0.02	0.35	0.34	0.35	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR9	30/7/2016	Mid-Ebb	Fine	Moderate	9:02	7	M	3.5	3										0.06	0.25	0.02	0.33											
SR9	30/7/2016	Mid-Ebb	Fine	Moderate	9:02	7	B	6	1	6			NA			NA			0.05	0.25	0.02	0.32			NA			NA			NA		
SR9	30/7/2016	Mid-Ebb	Fine	Moderate	9:02	7	B	6	2	6	6		NA	NA		NA	NA		0.09	0.25	0.02	0.36	0.33		NA	NA		NA	NA		NA	NA	
SR9	30/7/2016	Mid-Ebb	Fine	Moderate	9:02	7	B	6	3										0.05	0.25	0.02	0.32											

Impact Monitoring Data

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																							
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
SR10	30/7/2016	Mid-Ebb	Fine	Moderate	10:15	10	S	1	1	2	3		NA	NA		NA	NA		0.04	0.17	0.01	0.22	0.22		NA	NA		NA	NA		NA	NA	
SR10	30/7/2016	Mid-Ebb	Fine	Moderate	10:15	10	S	1	2	4			NA			NA			0.05	0.16	0.01	0.22			NA			NA			NA		
SR10	30/7/2016	Mid-Ebb	Fine	Moderate	10:15	10	S	1	3										0.05	0.15	0.02	0.22											
SR10	30/7/2016	Mid-Ebb	Fine	Moderate	10:15	10	M	5	1	4	4	4	NA	NA	NA	NA	NA	NA	0.05	0.04	<0.01	0.09	0.09	0.13	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR10	30/7/2016	Mid-Ebb	Fine	Moderate	10:15	10	M	5	2	4			NA			NA			0.05	0.04	<0.01	0.09			NA			NA			NA		
SR10	30/7/2016	Mid-Ebb	Fine	Moderate	10:15	10	M	5	3										0.04	0.04	<0.01	0.08											
SR10	30/7/2016	Mid-Ebb	Fine	Moderate	10:15	10	B	9	1	4	4		NA	NA		NA	NA		0.05	0.04	<0.01	0.09	0.10		NA	NA		NA	NA		NA	NA	
SR10	30/7/2016	Mid-Ebb	Fine	Moderate	10:15	10	B	9	2	4			NA			NA			0.05	0.04	<0.01	0.09			NA			NA			NA		
SR10	30/7/2016	Mid-Ebb	Fine	Moderate	10:15	10	B	9	3										0.07	0.04	<0.01	0.11											
SR11	30/7/2016	Mid-Ebb	Fine	Moderate	10:43	10	S	1	1	3	4		NA	NA		NA	NA		0.04	0.15	0.02	0.21	0.23		NA	NA		NA	NA		NA	NA	
SR11	30/7/2016	Mid-Ebb	Fine	Moderate	10:43	10	S	1	2	4			NA			NA			0.06	0.17	0.01	0.24			NA			NA			NA		
SR11	30/7/2016	Mid-Ebb	Fine	Moderate	10:43	10	S	1	3										0.05	0.17	0.01	0.23											
SR11	30/7/2016	Mid-Ebb	Fine	Moderate	10:43	10	M	5	1	4	5	5	NA	NA	NA	NA	NA	NA	0.05	0.04	<0.01	0.09	0.08	0.13	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR11	30/7/2016	Mid-Ebb	Fine	Moderate	10:43	10	M	5	2	5			NA			NA			0.04	0.04	<0.01	0.08			NA			NA			NA		
SR11	30/7/2016	Mid-Ebb	Fine	Moderate	10:43	10	M	5	3										0.04	0.03	<0.01	0.07											
SR11	30/7/2016	Mid-Ebb	Fine	Moderate	10:43	10	B	9	1	6	6		NA	NA		NA	NA		0.04	0.04	<0.01	0.08	0.09		NA	NA		NA	NA		NA	NA	
SR11	30/7/2016	Mid-Ebb	Fine	Moderate	10:43	10	B	9	2	5			NA			NA			0.05	0.04	<0.01	0.09			NA			NA			NA		
SR11	30/7/2016	Mid-Ebb	Fine	Moderate	10:43	10	B	9	3										0.06	0.04	<0.01	0.10											
SR12	30/7/2016	Mid-Ebb	Fine	Moderate	9:39	15	S	1	1	2	3		0.12	0.13		0.008	0.008		NA	NA	NA	NA	NA		51	54		NA	NA		1	1	
SR12	30/7/2016	Mid-Ebb	Fine	Moderate	9:39	15	S	1	2	3			0.14			0.009			NA	NA	NA	NA			57			NA			<1		
SR12	30/7/2016	Mid-Ebb	Fine	Moderate	9:39	15	S	1	3										NA	NA	NA	NA											
SR12	30/7/2016	Mid-Ebb	Fine	Moderate	9:39	15	M	7.5	1	5	5	4	0.10	0.10	0.12	0.005	0.005	0.006	NA	NA	NA	NA	NA	NA	42	39	40	NA	NA	NA	<1	1	1
SR12	30/7/2016	Mid-Ebb	Fine	Moderate	9:39	15	M	7.5	2	4			0.10			0.005			NA	NA	NA	NA			37			NA			<1		
SR12	30/7/2016	Mid-Ebb	Fine	Moderate	9:39	15	M	7.5	3										NA	NA	NA	NA											
SR12	30/7/2016	Mid-Ebb	Fine	Moderate	9:39	15	B	14	1	5	5		0.11	0.12		0.005	0.006		NA	NA	NA	NA	NA		27	29		NA	NA		<1	1	
SR12	30/7/2016	Mid-Ebb	Fine	Moderate	9:39	15	B	14	2	5			0.13			0.006			NA	NA	NA	NA			32			NA			<1		
SR12	30/7/2016	Mid-Ebb	Fine	Moderate	9:39	15	B	14	3										NA	NA	NA	NA											
SR13	30/7/2016	Mid-Ebb	Fine	Moderate	9:22	14	S	1	1	6	6		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR13	30/7/2016	Mid-Ebb	Fine	Moderate	9:22	14	S	1	2	6			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	30/7/2016	Mid-Ebb	Fine	Moderate	9:22	14	S	1	3										NA	NA	NA	NA											
SR13	30/7/2016	Mid-Ebb	Fine	Moderate	9:22	14	M	7	1	8	8	9	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR13	30/7/2016	Mid-Ebb	Fine	Moderate	9:22	14	M	7	2	8			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	30/7/2016	Mid-Ebb	Fine	Moderate	9:22	14	M	7	3										NA	NA	NA	NA											
SR13	30/7/2016	Mid-Ebb	Fine	Moderate	9:22	14	B	13	1	11	12		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR13	30/7/2016	Mid-Ebb	Fine	Moderate	9:22	14	B	13	2	12			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	30/7/2016	Mid-Ebb	Fine	Moderate	9:22	14	B	13	3										NA	NA	NA	NA											

Note: 1. Depth Ave.: (Except E.coli) "Depth-averaged" is calculated by taking the arithmetic means for the reading of the surface, middle and bottom depths
2. ND: Not Detected
3. Depth Averaged of E.coli is calculated by taking geometric mean of the readings of the surface, middle and bottom, all ND sample results (<1) for E.coli is regarded as 1
1 in calculating the geometric mean.

Impact Monitoring Data

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement: pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
C1	4/8/2016	Mid-Flood	Fine	Moderate	9:49	32	S	1	1	7.87	7.87	26.63	26.63	25.65	25.65	68.3	68.3	4.80	4.80	4.70	2.4	2.4	2.6	0.14	0.15	0.16	0.005	0.005	0.005	NA	NA	NA	NA	NA	NA
C1	4/8/2016	Mid-Flood	Fine	Moderate	9:49	32	S	1	2	7.87		26.63		25.65		68.3		4.80			2.4			0.15			0.005			NA	NA	NA	NA		
C1	4/8/2016	Mid-Flood	Fine	Moderate	9:49	32	S	1	3																					NA	NA	NA	NA		
C1	4/8/2016	Mid-Flood	Fine	Moderate	9:49	32	M	16	1	7.86	7.86	27.47	27.47	25.30	25.30	65.6	65.6	4.59	4.59		2.1	2.1		0.18	0.18		0.006	0.006		NA	NA	NA	NA	NA	
C1	4/8/2016	Mid-Flood	Fine	Moderate	9:49	32	M	16	2	7.86		27.47		25.30		65.6		4.59			2.1			0.18			0.006			NA	NA	NA	NA		
C1	4/8/2016	Mid-Flood	Fine	Moderate	9:49	32	M	16	3																					NA	NA	NA	NA		
C1	4/8/2016	Mid-Flood	Fine	Moderate	9:49	32	B	31	1	7.86	7.86	28.48	28.48	24.91	24.91	61.9	61.9	4.34	4.34		3.4	3.4		0.17	0.17		0.006	0.005		NA	NA	NA	NA	NA	
C1	4/8/2016	Mid-Flood	Fine	Moderate	9:49	32	B	31	2	7.86		28.48		24.91		61.9		4.34			3.4			0.16			0.005			NA	NA	NA	NA		
C1	4/8/2016	Mid-Flood	Fine	Moderate	9:49	32	B	31	3																					NA	NA	NA	NA		
C2	4/8/2016	Mid-Flood	Fine	Moderate	8:00	9	S	1	1	7.79	7.79	29.39	29.39	24.63	24.63	72.4	72.4	5.05	5.04	4.53	1.1	1.1	1.1	0.05	0.05	0.06	0.001	0.001	0.002	NA	NA	NA	NA	NA	NA
C2	4/8/2016	Mid-Flood	Fine	Moderate	8:00	9	S	1	2	7.79		29.39		24.63		72.4		5.03			1.1			0.05			0.001			NA	NA	NA	NA		
C2	4/8/2016	Mid-Flood	Fine	Moderate	8:00	9	S	1	3																					NA	NA	NA	NA		
C2	4/8/2016	Mid-Flood	Fine	Moderate	8:00	9	M	4.5	1	7.79	7.79	29.36	29.36	24.63	24.63	68.6	68.6	4.02	4.02		1.0	1.0		0.05	0.05		0.001	0.001		NA	NA	NA	NA	NA	
C2	4/8/2016	Mid-Flood	Fine	Moderate	8:00	9	M	4.5	2	7.79		29.36		24.63		68.6		4.02			1.0			0.05			0.001			NA	NA	NA	NA		
C2	4/8/2016	Mid-Flood	Fine	Moderate	8:00	9	M	4.5	3																					NA	NA	NA	NA		
C2	4/8/2016	Mid-Flood	Fine	Moderate	8:00	9	B	8	1	7.79	7.79	29.35	29.35	24.03	24.03	67.5	67.5	4.75	4.75		1.1	1.1		0.09	0.09		0.002	0.002		NA	NA	NA	NA	NA	
C2	4/8/2016	Mid-Flood	Fine	Moderate	8:00	9	B	8	2	7.79		29.35		24.03		67.5		4.75			1.1			0.09			0.002			NA	NA	NA	NA		
C2	4/8/2016	Mid-Flood	Fine	Moderate	8:00	9	B	8	3																					NA	NA	NA	NA		
C3	4/8/2016	Mid-Flood	Fine	Moderate	9:35	36	S	1	1	7.80	7.80	30.80	30.80	24.27	24.27	67.0	67.0	4.71	4.71	4.73	0.8	0.8	0.8	0.04	0.04	0.04	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA
C3	4/8/2016	Mid-Flood	Fine	Moderate	9:35	36	S	1	2	7.80		30.80		24.27		67.0		4.71			0.8			0.04			0.001			NA	NA	NA	NA		
C3	4/8/2016	Mid-Flood	Fine	Moderate	9:35	36	S	1	3																					NA	NA	NA	NA		
C3	4/8/2016	Mid-Flood	Fine	Moderate	9:35	36	M	13	1	7.86	7.86	30.71	30.71	24.25	24.25	67.4	67.4	4.74	4.74		0.8	0.8		0.03	0.03		0.001	0.001		NA	NA	NA	NA	NA	
C3	4/8/2016	Mid-Flood	Fine	Moderate	9:35	36	M	13	2	7.86		30.71		24.25		67.4		4.74			0.8			0.03			0.001			NA	NA	NA	NA		
C3	4/8/2016	Mid-Flood	Fine	Moderate	9:35	36	M	13	3																					NA	NA	NA	NA		
C3	4/8/2016	Mid-Flood	Fine	Moderate	9:35	36	B	35	1	7.83	7.83	31.28	31.28	23.93	23.93	67.1	67.1	4.70	4.70		0.9	0.9		0.04	0.04		0.001	0.001		NA	NA	NA	NA	NA	
C3	4/8/2016	Mid-Flood	Fine	Moderate	9:35	36	B	35	2	7.83		31.28		23.93		67.1		4.70			0.9			0.04			0.001			NA	NA	NA	NA		
C3	4/8/2016	Mid-Flood	Fine	Moderate	9:35	36	B	35	3																					NA	NA	NA	NA		
G1	4/8/2016	Mid-Flood	Fine	Moderate	9:27	28	S	1	1	7.79	7.83	26.89	26.89	25.48	25.48	67.7	67.7	4.77	4.77	4.57	4.3	4.3	3.7	NA	NA	NA	NA	NA	NA	0.02	0.10	0.48	0.60	0.59	0.55
G1	4/8/2016	Mid-Flood	Fine	Moderate	9:27	28	S	1	2	7.86		26.89		25.48		67.7		4.77			4.3			NA			NA			0.02	0.10	0.47	0.59		
G1	4/8/2016	Mid-Flood	Fine	Moderate	9:27	28	S	1	3																					0.02	0.10	0.47	0.59		
G1	4/8/2016	Mid-Flood	Fine	Moderate	9:27	28	M	14	1	7.85	7.85	28.76	28.76	24.77	24.77	61.8	61.8	4.37	4.37		3.6	3.6		NA	NA		NA	NA		0.02	0.05	0.38	0.45	0.45	
G1	4/8/2016	Mid-Flood	Fine	Moderate	9:27	28	M	14	2	7.85		28.76		24.77		61.8		4.37			3.6			NA			NA			0.02	0.05	0.38	0.45		
G1	4/8/2016	Mid-Flood	Fine	Moderate	9:27	28	M	14	3																					0.02	0.05	0.38	0.45		
G1	4/8/2016	Mid-Flood	Fine	Moderate	9:27	28	B	27	1	7.86	7.86	27.42	27.42	25.29	25.29	64.9	64.9	4.56	4.56		3.1	3.1		NA	NA		NA	NA		0.03	0.07	0.50	0.60	0.60	
G1	4/8/2016	Mid-Flood	Fine	Moderate	9:27	28	B	27	2	7.86		27.42		25.29		64.9		4.56			3.1			NA			NA			0.03	0.07	0.50	0.60		
G1	4/8/2016	Mid-Flood	Fine	Moderate	9:27	28	B	27	3																					0.03	0.07	0.50	0.60		
G2	4/8/2016	Mid-Flood	Fine	Moderate	8:33	17	S	1	1	7.87	7.87	26.82	26.82	25.61	25.61	69.1	69.1	4.85	4.85	4.56	3.5	3.5	4.0	NA	NA	NA	NA	NA	NA	0.03	0.05	0.43	0.51	0.51	0.58
G2	4/8/2016	Mid-Flood	Fine	Moderate	8:33	17	S	1	2	7.87		26.82		25.61		69.1		4.85			3.5			NA			NA			0.03	0.05	0.43	0.51		
G2	4/8/2016	Mid-Flood	Fine	Moderate	8:33	17	S	1	3																					0.03	0.05	0.43	0.51		
G2	4/8/2016	Mid-Flood	Fine	Moderate	8:33	17	M	8.5	1	7.84	7.84	28.64	28.64	24.92	24.92	60.7	60.7	4.27	4.27		4.2	4.2		NA	NA		NA	NA		0.03	0.04	0.56	0.63	0.63	
G2	4/8/2016	Mid-Flood	Fine	Moderate	8:33	17	M	8.5	2	7.84		28.64		24.92		60.7		4.27			4.2			NA			NA			0.03	0.04	0.56	0.63		
G2	4/8/2016	Mid-Flood	Fine	Moderate	8:33	17	M	8.5	3																					0.03	0.04	0.55	0.62		
G2	4/8/2016	Mid-Flood	Fine	Moderate	8:33	17	B	16	1	7.85	7.85	29.16	29.16	24.72	24.72	59.3	59.3	4.17	4.17		4.3	4.3		NA	NA		NA	NA		0.03	0.06	0.51	0.60	0.60	
G2	4/8/2016	Mid-Flood	Fine	Moderate	8:33	17	B	16	2	7.85		29.16		24.72		59.3		4.17			4.3			NA			NA			0.03	0.06	0.51	0.60		
G2	4/8/2016	Mid-Flood	Fine	Moderate	8:33	17	B	16	3																					0.03	0.06	0.51	0.60		
G3	4/8/2016	Mid-Flood	Fine	Moderate	6:52	34	S	1	1	7.83	7.83	30.81	30.81	24.81	24.81	61.9	61.9	4.34	4.34	4.30	1.4	1.4	2.9	NA	NA	NA	NA	NA	NA	0.05	0.02	0.36	0.43	0.43	0.34
G3	4/8/2016	Mid-Flood	Fine	Moderate	6:52	34	S	1	2	7.83		30.81		24.81		61.9		4.34			1.4			NA			NA			0.05	0.02	0.36	0.43		
G3	4/8/2016	Mid-Flood	Fine	Moderate	6:52	34	S	1	3																					0.05	0.02	0.36	0.43		
G3	4/8/2016	Mid-Flood	Fine	Moderate	6:52	34	M	17	1	7.85	7.85	31.48	31.48	23.91	23.91	60.2	60.2	4.25	4.25		3.7	3.7		NA	NA		NA	NA		0.06	0.04	0.21	0.31	0.31	
G3	4/8/2016	Mid-Flood	Fine	Moderate	6:52	34	M	17	2	7.85		31.48		23.91		60.2		4.25			3.7			NA			NA			0.06	0.04	0.21	0.31		
G3	4/8/2016	Mid-Flood	Fine	Moderate	6:52	34	M	17	3																					0.06	0.04	0.21	0.31		
G3	4/8/2016	Mid-Flood	Fine	Moderate	6:52	34	B	33	1	7.85	7.85	31.44	31.44	23.95	23.95	60.3	60.3	4.24	4.24		3.5	3.5		NA	NA		NA	NA		0.04	0.05	0.19	0.28	0.28	
G3	4/8/2016	Mid-Flood	Fine	Moderate	6:52	34	B	33	2	7.85		31.44		23.95		60.3		4.24			3.5			NA			NA			0.04	0.05	0.19	0.28		
G3	4/8/2016	Mid-Flood	Fine	Moderate	6:52	34	B	33	3																					0.04	0.05	0.19	0.28		

Impact Monitoring Data

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement: pH Value	pH Ave.	Salinity (ppt) Value	Salinity (ppt) Ave.	Temperature (degree C) Value	Temperature (degree C) Ave.	DO Saturation (%) Value	DO Saturation (%) Ave.	DO (mg/L) Value	DO (mg/L) Ave.	DO (mg/L) S & M Ave.	Turbidity (NTU) Value	Turbidity (NTU) Ave.	Turbidity (NTU) Depth Ave.	Ammonia (mg/L-N) Value	Ammonia (mg/L-N) Ave.	Ammonia (mg/L-N) Depth Ave.	UIA (mg/L-N) Value	UIA (mg/L-N) Ave.	UIA (mg/L-N) Depth Ave.	TIN-Ammonia (mg/L-N) Value	TIN-Nitrite (mg/L-N) Value	TIN-Nitrate (mg/L-N) Value	Total Inorganic Nitrogen (mg/L-N) Value	Total Inorganic Nitrogen (mg/L-N) Ave.	Total Inorganic Nitrogen (mg/L-N) Depth Ave.
G4	4/8/2016	Mid-Flood	Fine	Moderate	7:09	15	S	1	1	7.82	7.82	30.16	30.16	24.55	24.55	60.1	60.1	4.20	4.20	4.09	1.9	1.9	1.8	NA	NA	NA	NA	NA	NA	0.10	0.05	0.35	0.50	0.50	0.47
G4	4/8/2016	Mid-Flood	Fine	Moderate	7:09	15	S	1	2	7.82		30.16		24.55		60.1		4.20			1.9			NA			NA			0.10	0.05	0.36	0.51		
G4	4/8/2016	Mid-Flood	Fine	Moderate	7:09	15	S	1	3																					0.10	0.05	0.35	0.50		
G4	4/8/2016	Mid-Flood	Fine	Moderate	7:09	15	M	7.5	1	7.80	7.80	30.57	30.57	24.44	24.44	57.0	57.0	3.98	3.98		1.6	1.6		NA	NA		NA	NA		0.16	0.03	0.20	0.39	0.39	
G4	4/8/2016	Mid-Flood	Fine	Moderate	7:09	15	M	7.5	2	7.80		30.57		24.44		57.0		3.98			1.6			NA			NA			0.16	0.03	0.20	0.39		
G4	4/8/2016	Mid-Flood	Fine	Moderate	7:09	15	M	7.5	3																					0.16	0.03	0.20	0.39		
G4	4/8/2016	Mid-Flood	Fine	Moderate	7:09	15	B	14	1	7.79	7.79	31.19	31.19	24.28	24.28	54.1	54.1	3.79	3.79		2.0	2.0		NA	NA		NA	NA		0.16	0.05	0.32	0.53	0.53	
G4	4/8/2016	Mid-Flood	Fine	Moderate	7:09	15	B	14	2	7.79		31.19		24.28		54.1		3.79			2.0			NA			NA			0.16	0.05	0.32	0.53		
G4	4/8/2016	Mid-Flood	Fine	Moderate	7:09	15	B	14	3																					0.16	0.05	0.32	0.53		
G5	4/8/2016	Mid-Flood	Fine	Moderate	6:50	9	S	1	1	7.71	7.71	29.09	29.09	24.63	24.63	60.2	60.2	4.20	4.20	4.16	3.3	3.3	3.3	NA	NA	NA	NA	NA	NA	0.10	0.06	0.20	0.36	0.36	0.45
G5	4/8/2016	Mid-Flood	Fine	Moderate	6:50	9	S	1	2	7.71		29.09		24.63		60.2		4.20			3.3			NA			NA			0.10	0.06	0.20	0.36		
G5	4/8/2016	Mid-Flood	Fine	Moderate	6:50	9	S	1	3																					0.10	0.06	0.20	0.36		
G5	4/8/2016	Mid-Flood	Fine	Moderate	6:50	9	M	4.5	1	7.71	7.71	29.06	29.06	24.62	24.62	50.4	50.4	4.11	4.11		3.0	3.0		NA	NA		NA	NA		0.10	0.04	0.33	0.47	0.47	
G5	4/8/2016	Mid-Flood	Fine	Moderate	6:50	9	M	4.5	2	7.71		29.06		24.62		50.4		4.11			3.0			NA			NA			0.10	0.04	0.33	0.47		
G5	4/8/2016	Mid-Flood	Fine	Moderate	6:50	9	M	4.5	3																					0.10	0.04	0.33	0.47		
G5	4/8/2016	Mid-Flood	Fine	Moderate	6:50	9	B	8	1	7.71	7.71	29.31	29.31	24.54	24.54	57.4	57.4	4.04	4.04		3.6	3.6		NA	NA		NA	NA		0.08	0.07	0.37	0.52	0.51	
G5	4/8/2016	Mid-Flood	Fine	Moderate	6:50	9	B	8	2	7.71		29.31		24.54		57.4		4.04			3.6			NA			NA			0.08	0.07	0.36	0.51		
G5	4/8/2016	Mid-Flood	Fine	Moderate	6:50	9	B	8	3																					0.08	0.07	0.36	0.51		
G6	4/8/2016	Mid-Flood	Fine	Moderate	8:45	9	S	1	1	7.83	7.83	30.79	30.79	24.08	24.08	65.3	65.3	4.60	4.60	4.60	1.2	1.2	1.0	NA	NA	NA	NA	NA	NA	0.04	0.05	0.38	0.47	0.47	0.40
G6	4/8/2016	Mid-Flood	Fine	Moderate	8:45	9	S	1	2	7.83		30.79		24.08		65.3		4.60			1.2			NA			NA			0.04	0.05	0.38	0.47		
G6	4/8/2016	Mid-Flood	Fine	Moderate	8:45	9	S	1	3																					0.04	0.05	0.38	0.47		
G6	4/8/2016	Mid-Flood	Fine	Moderate	8:45	9	M	4.5	1	7.83	7.83	30.80	30.80	24.07	24.07	65.2	65.2	4.59	4.59		0.9	0.9		NA	NA		NA	NA		0.05	0.03	0.26	0.34	0.34	
G6	4/8/2016	Mid-Flood	Fine	Moderate	8:45	9	M	4.5	2	7.83		30.80		24.07		65.2		4.59			0.9			NA			NA			0.05	0.03	0.26	0.34		
G6	4/8/2016	Mid-Flood	Fine	Moderate	8:45	9	M	4.5	3																					0.05	0.03	0.27	0.35		
G6	4/8/2016	Mid-Flood	Fine	Moderate	8:45	9	B	8	1	7.83	7.83	30.84	30.84	24.06	24.06	65.0	65.0	4.58	4.58		0.8	0.8		NA	NA		NA	NA		0.03	0.04	0.30	0.37	0.37	
G6	4/8/2016	Mid-Flood	Fine	Moderate	8:45	9	B	8	2	7.83		30.84		24.06		65.0		4.58			0.8			NA			NA			0.03	0.04	0.30	0.37		
G6	4/8/2016	Mid-Flood	Fine	Moderate	8:45	9	B	8	3																					0.03	0.04	0.31	0.38		
SR1	4/8/2016	Mid-Flood	Fine	Moderate	9:06	4	S	1	1	7.88	7.88	29.32	29.32	24.72	24.72	61.4	61.4	4.32	4.32	4.32	1.3	1.3	2.2	0.19	0.19	0.16	0.006	0.006	0.005	NA	NA	NA	NA	NA	NA
SR1	4/8/2016	Mid-Flood	Fine	Moderate	9:06	4	S	1	2	7.88		29.32		24.72		61.4		4.32			1.3			0.18			0.006			NA	NA	NA	NA		
SR1	4/8/2016	Mid-Flood	Fine	Moderate	9:06	4	S	1	3																					NA	NA	NA	NA		
SR1	4/8/2016	Mid-Flood	Fine	Moderate	9:06	4	M		1		NA		NA		NA		NA		NA			NA			NA			NA		NA	NA	NA	NA	NA	
SR1	4/8/2016	Mid-Flood	Fine	Moderate	9:06	4	M		2																					NA	NA	NA	NA		
SR1	4/8/2016	Mid-Flood	Fine	Moderate	9:06	4	M		3																					NA	NA	NA	NA		
SR1	4/8/2016	Mid-Flood	Fine	Moderate	9:06	4	B	3	1	7.86	7.86	29.57	29.57	24.62	24.62	60.5	60.5	4.26	4.26		3.0	3.0		0.14	0.14		0.004	0.004		NA	NA	NA	NA	NA	
SR1	4/8/2016	Mid-Flood	Fine	Moderate	9:06	4	B	3	2	7.86		29.57		24.62		60.5		4.26			3.0			0.14			0.004			NA	NA	NA	NA		
SR1	4/8/2016	Mid-Flood	Fine	Moderate	9:06	4	B	3	3																					NA	NA	NA	NA		
SR2	4/8/2016	Mid-Flood	Fine	Moderate	8:39	9	S	1	1	7.85	7.85	28.86	28.86	24.85	24.85	61.7	61.7	4.34	4.34	4.27	1.4	1.4	3.5	0.15	0.16	0.14	0.005	0.005	0.004	NA	NA	NA	NA	NA	NA
SR2	4/8/2016	Mid-Flood	Fine	Moderate	8:39	9	S	1	2	7.85		28.86		24.85		61.7		4.34			1.4			0.16			0.005			NA	NA	NA	NA		
SR2	4/8/2016	Mid-Flood	Fine	Moderate	8:39	9	S	1	3																					NA	NA	NA	NA		
SR2	4/8/2016	Mid-Flood	Fine	Moderate	8:39	9	M	4.5	1	7.85	7.85	29.73	29.73	24.55	24.55	59.8	59.8	4.20	4.20		4.5	4.5		0.15	0.15		0.005	0.004		NA	NA	NA	NA	NA	
SR2	4/8/2016	Mid-Flood	Fine	Moderate	8:39	9	M	4.5	2	7.85		29.73		24.55		59.8		4.20			4.5			0.14			0.004			NA	NA	NA	NA		
SR2	4/8/2016	Mid-Flood	Fine	Moderate	8:39	9	M	4.5	3																					NA	NA	NA	NA		
SR2	4/8/2016	Mid-Flood	Fine	Moderate	8:39	9	B	8	1	7.85	7.85	29.82	29.82	24.54	24.54	59.6	59.6	4.19	4.19		4.6	4.6		0.12	0.12		0.004	0.004		NA	NA	NA	NA	NA	
SR2	4/8/2016	Mid-Flood	Fine	Moderate	8:39	9	B	8	2	7.85		29.82		24.54		59.6		4.19			4.6			0.11			0.003			NA	NA	NA	NA		
SR2	4/8/2016	Mid-Flood	Fine	Moderate	8:39	9	B	8	3																					NA	NA	NA	NA		
SR3	4/8/2016	Mid-Flood	Fine	Moderate	8:17	8	S	1	1	7.85	7.85	26.72	26.72	25.57	25.57	65.9	65.9	4.62	4.62	4.46	1.4	1.4	1.9	0.14	0.14	0.14	0.005	0.005	0.004	NA	NA	NA	NA	NA	NA
SR3	4/8/2016	Mid-Flood	Fine	Moderate	8:17	8	S	1	2	7.85		26.72		25.57		65.9		4.62			1.4			0.14			0.005			NA	NA	NA	NA		
SR3	4/8/2016	Mid-Flood	Fine	Moderate	8:17	8	S	1	3																					NA	NA	NA	NA		
SR3	4/8/2016	Mid-Flood	Fine	Moderate	8:17	8	M	4	1	7.83	7.83	28.34	28.34	25.01	25.01	61.2	61.2	4.30	4.30		1.8	1.8		0.13	0.14		0.004	0.004		NA	NA	NA	NA	NA	
SR3	4/8/2016	Mid-Flood	Fine	Moderate	8:17	8	M	4	2	7.83		28.34		25.01		61.2		4.30			1.8			0.14			0.004			NA	NA	NA	NA		
SR3	4/8/2016	Mid-Flood	Fine	Moderate	8:17	8	M	4	3																					NA	NA	NA	NA		
SR3	4/8/2016	Mid-Flood	Fine	Moderate	8:17	8	B	7	1	7.83	7.83	28.60	28.60	24.91	24.91	59.2	59.2	4.16	4.16		2.5	2.5		0.14	0.14		0.004	0.004		NA	NA	NA	NA	NA	
SR3	4/8/2016	Mid-Flood	Fine	Moderate	8:17	8	B	7	2	7.83		28.60		24.91		59.2		4.16			2.5			0.14			0.004			NA	NA	NA	NA		
SR3	4/8/2016	Mid-Flood	Fine	Moderate	8:17	8	B	7	3																					NA	NA	NA	NA		

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																											
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
SR4	4/8/2016	Mid-Flood	Fine	Moderate	8:01	4	S	1	1	7.85	7.85	27.88	27.88	25.21	25.21	66.0	66.0	4.63	4.63	4.63	1.5	1.5	1.7	0.13	0.13	0.15	0.004	0.004	0.005	NA	NA	NA	NA	NA	NA	NA	NA
SR4	4/8/2016	Mid-Flood	Fine	Moderate	8:01	4	S	1	2	7.85		27.88		25.21		66.0		4.63			1.5			0.13			0.004			NA	NA	NA	NA			
SR4	4/8/2016	Mid-Flood	Fine	Moderate	8:01	4	S	1	3																					NA	NA	NA	NA			
SR4	4/8/2016	Mid-Flood	Fine	Moderate	8:01	4	M		1		NA		NA		NA		NA		NA											NA	NA	NA	NA	NA	NA	NA
SR4	4/8/2016	Mid-Flood	Fine	Moderate	8:01	4	M		2																					NA	NA	NA	NA			
SR4	4/8/2016	Mid-Flood	Fine	Moderate	8:01	4	M		3																					NA	NA	NA	NA			
SR4	4/8/2016	Mid-Flood	Fine	Moderate	8:01	4	B	3	1	7.83	7.83	28.40	28.40	24.91	24.91	60.1	60.1	4.21	4.21		1.8	1.8		0.16	0.16		0.005	0.005		NA	NA	NA	NA	NA		
SR4	4/8/2016	Mid-Flood	Fine	Moderate	8:01	4	B	3	2	7.83		28.40		24.91		60.1		4.21			1.8			0.16			0.005			NA	NA	NA	NA			
SR4	4/8/2016	Mid-Flood	Fine	Moderate	8:01	4	B	3	3																					NA	NA	NA	NA			
SR5	4/8/2016	Mid-Flood	Fine	Moderate	8:55	11	S	1	1	7.88	7.88	29.10	29.10	24.72	24.72	60.2	60.2	4.17	4.17	4.05	3.7	3.7	3.4	NA	NA	NA	NA	NA	NA	0.02	0.04	0.36	0.42	0.42	0.41	0.40
SR5	4/8/2016	Mid-Flood	Fine	Moderate	8:55	11	S	1	2	7.88		29.10		24.72		60.2		4.17			3.7			NA			NA			0.02	0.04	0.36	0.42			
SR5	4/8/2016	Mid-Flood	Fine	Moderate	8:55	11	S	1	3																					0.02	0.04	0.36	0.42			
SR5	4/8/2016	Mid-Flood	Fine	Moderate	8:55	11	M	5.5	1	7.85	7.85	29.81	29.81	24.47	24.47	55.9	55.9	3.93	3.93		3.4	3.4		NA	NA		NA	NA		0.03	0.04	0.35	0.42			
SR5	4/8/2016	Mid-Flood	Fine	Moderate	8:55	11	M	5.5	2	7.85		29.81		24.47		55.9		3.93			3.4			NA			NA			0.03	0.04	0.35	0.42			
SR5	4/8/2016	Mid-Flood	Fine	Moderate	8:55	11	M	5.5	3																					0.03	0.04	0.35	0.42			
SR5	4/8/2016	Mid-Flood	Fine	Moderate	8:55	11	B	10	1	7.85	7.85	30.06	30.06	24.37	24.37	56.3	56.3	3.97	3.97		3.1	3.1		NA	NA		NA	NA		0.02	0.03	0.35	0.40	0.40		
SR5	4/8/2016	Mid-Flood	Fine	Moderate	8:55	11	B	10	2	7.85		30.06		24.37		56.3		3.97			3.1			NA			NA			0.02	0.03	0.35	0.40			
SR5	4/8/2016	Mid-Flood	Fine	Moderate	8:55	11	B	10	3																					0.02	0.03	0.35	0.40			
SR6	4/8/2016	Mid-Flood	Fine	Moderate	6:30	8	S	1	1	7.68	7.68	28.81	28.81	24.85	24.85	66.6	66.6	4.64	4.64	4.54	2.0	2.0	2.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR6	4/8/2016	Mid-Flood	Fine	Moderate	6:30	8	S	1	2	7.68		28.81		24.85		66.6		4.64			2.0			NA			NA			NA	NA	NA	NA			
SR6	4/8/2016	Mid-Flood	Fine	Moderate	6:30	8	S	1	3																					NA	NA	NA	NA			
SR6	4/8/2016	Mid-Flood	Fine	Moderate	6:30	8	M	4	1	7.70	7.70	28.82	28.82	24.79	24.79	62.9	62.9	4.43	4.43		2.6	2.6		NA	NA		NA	NA		NA	NA	NA	NA	NA		
SR6	4/8/2016	Mid-Flood	Fine	Moderate	6:30	8	M	4	2	7.70		28.82		24.79		62.9		4.43			2.6			NA			NA			NA	NA	NA	NA			
SR6	4/8/2016	Mid-Flood	Fine	Moderate	6:30	8	M	4	3																					NA	NA	NA	NA			
SR6	4/8/2016	Mid-Flood	Fine	Moderate	6:30	8	B	7	1	7.71	7.71	28.81	28.81	24.80	24.80	62.3	62.3	4.40	4.40		2.5	2.5		NA	NA		NA	NA		NA	NA	NA	NA	NA		
SR6	4/8/2016	Mid-Flood	Fine	Moderate	6:30	8	B	7	2	7.71		28.81		24.80		62.3		4.40			2.5			NA			NA			NA	NA	NA	NA			
SR6	4/8/2016	Mid-Flood	Fine	Moderate	6:30	8	B	7	3																					NA	NA	NA	NA			
SR7	4/8/2016	Mid-Flood	Fine	Moderate	6:31	18	S	1	1	7.54	7.54	30.72	30.72	24.37	24.37	66.7	66.7	4.68	4.68	4.64	1.3	1.3	1.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR7	4/8/2016	Mid-Flood	Fine	Moderate	6:31	18	S	1	2	7.54		30.72		24.37		66.7		4.68			1.3			NA			NA			NA	NA	NA	NA			
SR7	4/8/2016	Mid-Flood	Fine	Moderate	6:31	18	S	1	3																					NA	NA	NA	NA			
SR7	4/8/2016	Mid-Flood	Fine	Moderate	6:31	18	M	9	1	7.81	7.81	30.81	30.81	24.28	24.28	65.4	65.4	4.59	4.59		1.1	1.1		NA	NA		NA	NA		NA	NA	NA	NA	NA		
SR7	4/8/2016	Mid-Flood	Fine	Moderate	6:31	18	M	9	2	7.81		30.81		24.28		65.4		4.59			1.1			NA			NA			NA	NA	NA	NA			
SR7	4/8/2016	Mid-Flood	Fine	Moderate	6:31	18	M	9	3																					NA	NA	NA	NA			
SR7	4/8/2016	Mid-Flood	Fine	Moderate	6:31	18	B	17	1	7.83	7.83	30.72	30.72	24.30	24.30	65.5	65.5	4.61	4.61		1.2	1.2		NA	NA		NA	NA		NA	NA	NA	NA	NA		
SR7	4/8/2016	Mid-Flood	Fine	Moderate	6:31	18	B	17	2	7.83		30.72		24.30		65.5		4.61			1.2			NA			NA			NA	NA	NA	NA			
SR7	4/8/2016	Mid-Flood	Fine	Moderate	6:31	18	B	17	3																					NA	NA	NA	NA			
SR8	4/8/2016	Mid-Flood	Fine	Moderate	8:20	9	S	1	1	7.82	7.82	30.60	30.60	24.14	24.14	68.7	68.7	4.76	4.76	4.70	0.9	0.9	0.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR8	4/8/2016	Mid-Flood	Fine	Moderate	8:20	9	S	1	2	7.82		30.60		24.14		68.7		4.76			0.9			NA			NA			NA	NA	NA	NA			
SR8	4/8/2016	Mid-Flood	Fine	Moderate	8:20	9	S	1	3																					NA	NA	NA	NA			
SR8	4/8/2016	Mid-Flood	Fine	Moderate	8:20	9	M	4.5	1	7.80	7.80	30.58	30.58	24.19	24.20	65.9	65.9	4.64	4.64		0.7	0.7		NA	NA		NA	NA		NA	NA	NA	NA	NA		
SR8	4/8/2016	Mid-Flood	Fine	Moderate	8:20	9	M	4.5	2	7.80		30.58		24.20		65.9		4.64			0.7			NA			NA			NA	NA	NA	NA			
SR8	4/8/2016	Mid-Flood	Fine	Moderate	8:20	9	M	4.5	3																					NA	NA	NA	NA			
SR8	4/8/2016	Mid-Flood	Fine	Moderate	8:20	9	B	8	1	7.82	7.82	30.76	30.76	24.10	24.10	66.1	66.1	4.65	4.65		0.8	0.9		NA	NA		NA	NA		NA	NA	NA	NA	NA		
SR8	4/8/2016	Mid-Flood	Fine	Moderate	8:20	9	B	8	2	7.82		30.76		24.10		66.1		4.65			0.9			NA			NA			NA	NA	NA	NA			
SR8	4/8/2016	Mid-Flood	Fine	Moderate	8:20	9	B	8	3																					NA	NA	NA	NA			
SR9	4/8/2016	Mid-Flood	Fine	Moderate	7:20	7	S	1	1	7.72	7.72	29.30	29.30	24.55	24.55	56.2	56.2	3.96	3.96	3.97	2.3	2.4	2.4	NA	NA	NA	NA	NA	NA	0.01	0.03	0.45	0.49	0.49	0.48	0.48
SR9	4/8/2016	Mid-Flood	Fine	Moderate	7:20	7	S	1	2	7.72		29.30		24.55		56.2		3.96			2.4			NA			NA			0.01	0.03	0.45	0.49			
SR9	4/8/2016	Mid-Flood	Fine	Moderate	7:20	7	S	1	3																					0.01	0.03	0.45	0.49			
SR9	4/8/2016	Mid-Flood	Fine	Moderate	7:20	7	M	3.5	1	7.72	7.72	29.36	29.36	24.52	24.52	56.3	56.3	3.97	3.97		2.3	2.4		NA	NA		NA	NA		0.01	0.13	0.41	0.55	0.55		
SR9	4/8/2016	Mid-Flood	Fine	Moderate	7:20	7	M	3.5	2	7.72		29.36		24.52		56.3		3.97			2.4			NA			NA			0.01	0.13	0.41	0.55			
SR9	4/8/2016	Mid-Flood	Fine	Moderate	7:20	7	M	3.5	3																					0.01	0.13	0.41	0.55			
SR9	4/8/2016	Mid-Flood	Fine	Moderate	7:20	7	B	6	1	7.72	7.72	29.35	29.35	24.52	24.52	55.7	55.7	3.94	3.94		2.4	2.4		NA	NA		NA	NA		0.02	0.03	0.33	0.38	0.39		
SR9	4/8/2016	Mid-Flood	Fine	Moderate	7:20	7	B	6	2	7.72		29.35		24.52		55.7		3.94			2.4			NA			NA			0.02	0.03	0.34	0.39			
SR9	4/8/2016	Mid-Flood	Fine	Moderate	7:20	7	B	6	3																					0.02	0.03	0.34	0.39			

Impact Monitoring Data

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																													
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
SR10	4/8/2016	Mid-Flood	Fine	Moderate	9:15	10	S	1	1	7.83	7.83	30.35	30.35	24.51	24.51	76.1	76.1	5.23	5.23	5.08	0.5	0.5	0.4	NA	NA	NA	NA	NA	NA	0.02	0.03	0.21	0.26	0.26	0.35
SR10	4/8/2016	Mid-Flood	Fine	Moderate	9:15	10	S	1	2	7.83		30.35		24.51		76.1		5.23			0.5			NA			NA			0.02	0.03	0.21	0.26		
SR10	4/8/2016	Mid-Flood	Fine	Moderate	9:15	10	S	1	3																					0.02	0.03	0.21	0.26		
SR10	4/8/2016	Mid-Flood	Fine	Moderate	9:15	10	M	5	1	7.83	7.83	30.15	30.15	24.61	24.61	70.5	70.5	4.93	4.93		0.4	0.4		NA	NA		NA	NA		0.01	0.06	0.33	0.40	0.40	
SR10	4/8/2016	Mid-Flood	Fine	Moderate	9:15	10	M	5	2	7.83		30.15		24.61		70.5		4.93			0.4			NA			NA			0.01	0.06	0.33	0.40		
SR10	4/8/2016	Mid-Flood	Fine	Moderate	9:15	10	M	5	3																					0.01	0.06	0.33	0.40		
SR10	4/8/2016	Mid-Flood	Fine	Moderate	9:15	10	B	9	1	7.83	7.83	31.05	31.05	24.09	24.09	69.8	69.8	4.88	4.88		0.4	0.4		NA	NA		NA	NA		0.02	0.02	0.36	0.40	0.40	
SR10	4/8/2016	Mid-Flood	Fine	Moderate	9:15	10	B	9	2	7.83		31.05		24.09		69.8		4.88			0.4			NA			NA			0.02	0.02	0.36	0.40		
SR10	4/8/2016	Mid-Flood	Fine	Moderate	9:15	10	B	9	3																					0.02	0.02	0.36	0.40		
SR11	4/8/2016	Mid-Flood	Fine	Moderate	9:50	10	S	1	1	7.81	7.81	31.07	31.07	24.11	24.11	65.7	65.7	4.62	4.62	4.65	0.7	0.7	0.6	NA	NA	NA	NA	NA	NA	0.06	0.06	0.28	0.40	0.40	0.33
SR11	4/8/2016	Mid-Flood	Fine	Moderate	9:50	10	S	1	2	7.81		31.07		24.11		65.7		4.62			0.7			NA			NA			0.06	0.06	0.28	0.40		
SR11	4/8/2016	Mid-Flood	Fine	Moderate	9:50	10	S	1	3																					0.06	0.06	0.28	0.40		
SR11	4/8/2016	Mid-Flood	Fine	Moderate	9:50	10	M	5	1	7.80	7.80	31.10	31.10	24.12	24.12	66.5	66.5	4.68	4.68		0.8	0.8		NA	NA		NA	NA		0.03	0.03	0.17	0.23	0.23	
SR11	4/8/2016	Mid-Flood	Fine	Moderate	9:50	10	M	5	2	7.80		31.10		24.12		66.5		4.68			0.8			NA			NA			0.03	0.03	0.17	0.23		
SR11	4/8/2016	Mid-Flood	Fine	Moderate	9:50	10	M	5	3																					0.03	0.03	0.17	0.23		
SR11	4/8/2016	Mid-Flood	Fine	Moderate	9:50	10	B	9	1	7.81	7.81	30.22	30.22	24.57	24.57	68.1	68.1	4.78	4.78		0.4	0.4		NA	NA		NA	NA		0.03	0.05	0.27	0.35	0.35	
SR11	4/8/2016	Mid-Flood	Fine	Moderate	9:50	10	B	9	2	7.81		30.22		24.57		68.1		4.78			0.4			NA			NA			0.03	0.05	0.27	0.35		
SR11	4/8/2016	Mid-Flood	Fine	Moderate	9:50	10	B	9	3																					0.03	0.05	0.27	0.35		
SR12	4/8/2016	Mid-Flood	Fine	Moderate	7:42	15	S	1	1	7.86	7.86	29.82	29.82	24.63	24.63	59.0	59.0	4.12	4.12	4.05	3.5	3.5	3.3	0.13	0.13	0.15	0.004	0.004	0.004	NA	NA	NA	NA	NA	NA
SR12	4/8/2016	Mid-Flood	Fine	Moderate	7:42	15	S	1	2	7.86		29.82		24.63		59.0		4.12			3.5			0.13			0.004			NA	NA	NA	NA		
SR12	4/8/2016	Mid-Flood	Fine	Moderate	7:42	15	S	1	3																					NA	NA	NA	NA		
SR12	4/8/2016	Mid-Flood	Fine	Moderate	7:42	15	M	7.5	1	7.82	7.82	29.86	29.86	24.59	24.59	56.4	56.4	3.97	3.97		3.6	3.6		0.17	0.17		0.005	0.005		NA	NA	NA	NA	NA	NA
SR12	4/8/2016	Mid-Flood	Fine	Moderate	7:42	15	M	7.5	2	7.82		29.86		24.59		56.4		3.97			3.6			0.17			0.005			NA	NA	NA	NA		
SR12	4/8/2016	Mid-Flood	Fine	Moderate	7:42	15	M	7.5	3																					NA	NA	NA	NA		
SR12	4/8/2016	Mid-Flood	Fine	Moderate	7:42	15	B	14	1	7.82	7.82	29.99	29.99	24.53	24.53	56.2	56.2	3.94	3.94		2.7	2.7		0.15	0.15		0.004	0.004		NA	NA	NA	NA	NA	
SR12	4/8/2016	Mid-Flood	Fine	Moderate	7:42	15	B	14	2	7.82		29.99		24.53		56.2		3.94			2.7			0.15			0.004			NA	NA	NA	NA		
SR12	4/8/2016	Mid-Flood	Fine	Moderate	7:42	15	B	14	3																					NA	NA	NA	NA		
SR13	4/8/2016	Mid-Flood	Fine	Moderate	7:25	14	S	1	1	7.83	7.83	29.25	29.25	24.91	24.91	60.5	60.5	4.21	4.21	4.13	1.4	1.4	3.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR13	4/8/2016	Mid-Flood	Fine	Moderate	7:25	14	S	1	2	7.83		29.25		24.91		60.5		4.21			1.4			NA			NA			NA	NA	NA	NA		
SR13	4/8/2016	Mid-Flood	Fine	Moderate	7:25	14	S	1	3																					NA	NA	NA	NA		
SR13	4/8/2016	Mid-Flood	Fine	Moderate	7:25	14	M	7	1	7.82	7.82	29.69	29.69	24.70	24.70	57.8	57.8	4.05	4.05		4.0	4.0		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR13	4/8/2016	Mid-Flood	Fine	Moderate	7:25	14	M	7	2	7.82		29.69		24.70		57.8		4.05			4.0			NA			NA			NA	NA	NA	NA		
SR13	4/8/2016	Mid-Flood	Fine	Moderate	7:25	14	M	7	3																					NA	NA	NA	NA		
SR13	4/8/2016	Mid-Flood	Fine	Moderate	7:25	14	B	13	1	7.82	7.82	29.77	29.77	24.70	24.70	57.1	57.1	4.00	4.00		3.6	3.6		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR13	4/8/2016	Mid-Flood	Fine	Moderate	7:25	14	B	13	2	7.82		29.77		24.70		57.1		4.00			3.6			NA			NA			NA	NA	NA	NA		
SR13	4/8/2016	Mid-Flood	Fine	Moderate	7:25	14	B	13	3																					NA	NA	NA	NA		

Note: 1. Depth Ave.: (Except E.coli) "Depth-averaged" is calculated by taking the arithmetic means for the reading of the surface, middle and bottom depths
2. ND: Not Detected
3. Depth Averaged of E.coli is calculated by taking geometric mean of the readings of the surface, middle and bottom, all ND sample results (<1) for E.coli is regarded as 1
1 in calculating the geometric mean.

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																						
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
C1	4/8/2016	Mid-Flood	Fine	Moderate	9:49	32	S	1	1	4			0.13			0.005			NA	NA	NA	NA			23			<0.5			<1		
C1	4/8/2016	Mid-Flood	Fine	Moderate	9:49	32	S	1	2	2	3		0.13	0.13		0.005	0.005		NA	NA	NA	NA	NA		21	22		<0.5	0.50		<1	1	
C1	4/8/2016	Mid-Flood	Fine	Moderate	9:49	32	S	1	3										NA	NA	NA	NA											
C1	4/8/2016	Mid-Flood	Fine	Moderate	9:49	32	M	16	1	5			0.12			0.004			NA	NA	NA	NA			78			<0.5			<1		
C1	4/8/2016	Mid-Flood	Fine	Moderate	9:49	32	M	16	2	3	4	3	0.12	0.12	0.12	0.004	0.004	0.004	NA	NA	NA	NA	NA	NA	75	76	45	<0.5	0.50	0.50	<1	1	1
C1	4/8/2016	Mid-Flood	Fine	Moderate	9:49	32	M	16	3										NA	NA	NA	NA											
C1	4/8/2016	Mid-Flood	Fine	Moderate	9:49	32	B	31	1	3			0.11			0.004			NA	NA	NA	NA			58			<0.5			<1		
C1	4/8/2016	Mid-Flood	Fine	Moderate	9:49	32	B	31	2	3	3		0.10	0.11		0.003	0.003		NA	NA	NA	NA	NA		53	55		<0.5	0.50		<1	1	
C1	4/8/2016	Mid-Flood	Fine	Moderate	9:49	32	B	31	3										NA	NA	NA	NA											
C2	4/8/2016	Mid-Flood	Fine	Moderate	8:00	9	S	1	1	<1			0.09			0.002			NA	NA	NA	NA			2			<0.5			<1		
C2	4/8/2016	Mid-Flood	Fine	Moderate	8:00	9	S	1	2	<1	1		0.10	0.10		0.003	0.003		NA	NA	NA	NA	NA		2	2		<0.5	0.50		<1	1	
C2	4/8/2016	Mid-Flood	Fine	Moderate	8:00	9	S	1	3										NA	NA	NA	NA											
C2	4/8/2016	Mid-Flood	Fine	Moderate	8:00	9	M	4.5	1	1			0.08			0.002			NA	NA	NA	NA			3			<0.5			<1		
C2	4/8/2016	Mid-Flood	Fine	Moderate	8:00	9	M	4.5	2	1	1	1	0.08	0.08	0.09	0.002	0.002	0.002	NA	NA	NA	NA	NA	NA	3	3	3	<0.5	0.50	0.50	<1	1	1
C2	4/8/2016	Mid-Flood	Fine	Moderate	8:00	9	M	4.5	3										NA	NA	NA	NA											
C2	4/8/2016	Mid-Flood	Fine	Moderate	8:00	9	B	8	1	2			0.10			0.003			NA	NA	NA	NA			5			<0.5			<1		
C2	4/8/2016	Mid-Flood	Fine	Moderate	8:00	9	B	8	2	<1	2		0.08	0.09		0.002	0.002		NA	NA	NA	NA	NA		4	4		<0.5	0.50		<1	1	
C2	4/8/2016	Mid-Flood	Fine	Moderate	8:00	9	B	8	3										NA	NA	NA	NA											
C3	4/8/2016	Mid-Flood	Fine	Moderate	9:35	36	S	1	1	2			0.05			0.001			NA	NA	NA	NA			2			<0.5			<1		
C3	4/8/2016	Mid-Flood	Fine	Moderate	9:35	36	S	1	2	2	2		0.05	0.05		0.001	0.001		NA	NA	NA	NA	NA		3	2		<0.5	0.50		<1	1	
C3	4/8/2016	Mid-Flood	Fine	Moderate	9:35	36	S	1	3										NA	NA	NA	NA											
C3	4/8/2016	Mid-Flood	Fine	Moderate	9:35	36	M	13	1	2			0.05			0.002			NA	NA	NA	NA			3			<0.5			<1		
C3	4/8/2016	Mid-Flood	Fine	Moderate	9:35	36	M	13	2	2	2	2	0.05	0.05	0.05	0.002	0.002	0.001	NA	NA	NA	NA	NA	NA	2	2	4	<0.5	0.50	0.50	<1	1	1
C3	4/8/2016	Mid-Flood	Fine	Moderate	9:35	36	M	13	3										NA	NA	NA	NA											
C3	4/8/2016	Mid-Flood	Fine	Moderate	9:35	36	B	35	1	2			0.05			0.001			NA	NA	NA	NA			8			<0.5			<1		
C3	4/8/2016	Mid-Flood	Fine	Moderate	9:35	36	B	35	2	2	2		0.06	0.06		0.002	0.002		NA	NA	NA	NA	NA		7	7		<0.5	0.50		<1	1	
C3	4/8/2016	Mid-Flood	Fine	Moderate	9:35	36	B	35	3										NA	NA	NA	NA											
G1	4/8/2016	Mid-Flood	Fine	Moderate	9:27	28	S	1	1	4			NA			NA			0.11	0.47	0.04	0.62			NA			NA			NA		
G1	4/8/2016	Mid-Flood	Fine	Moderate	9:27	28	S	1	2	3	4		NA	NA		NA	NA		0.10	0.47	0.04	0.61	0.61		NA	NA		NA	NA		NA	NA	
G1	4/8/2016	Mid-Flood	Fine	Moderate	9:27	28	S	1	3										0.11	0.45	0.05	0.61											
G1	4/8/2016	Mid-Flood	Fine	Moderate	9:27	28	M	14	1	4			NA			NA			0.09	0.41	0.04	0.54			NA			NA			NA		
G1	4/8/2016	Mid-Flood	Fine	Moderate	9:27	28	M	14	2	3	4	3	NA	NA	NA	NA	NA	NA	0.09	0.41	0.04	0.54	0.54	0.56	NA	NA	NA	NA	NA	NA	NA	NA	NA
G1	4/8/2016	Mid-Flood	Fine	Moderate	9:27	28	M	14	3										0.09	0.41	0.04	0.54											
G1	4/8/2016	Mid-Flood	Fine	Moderate	9:27	28	B	27	1	3			NA			NA			0.09	0.40	0.04	0.53			NA			NA			NA		
G1	4/8/2016	Mid-Flood	Fine	Moderate	9:27	28	B	27	2	3	3		NA	NA		NA	NA		0.09	0.41	0.04	0.54	0.53		NA	NA		NA	NA		NA	NA	
G1	4/8/2016	Mid-Flood	Fine	Moderate	9:27	28	B	27	3										0.09	0.40	0.04	0.53											
G2	4/8/2016	Mid-Flood	Fine	Moderate	8:33	17	S	1	1	2			NA			NA			0.11	0.45	0.04	0.60			NA			NA			NA		
G2	4/8/2016	Mid-Flood	Fine	Moderate	8:33	17	S	1	2	3	3		NA	NA		NA	NA		0.11	0.43	0.04	0.58	0.59		NA	NA		NA	NA		NA	NA	
G2	4/8/2016	Mid-Flood	Fine	Moderate	8:33	17	S	1	3										0.11	0.44	0.04	0.59											
G2	4/8/2016	Mid-Flood	Fine	Moderate	8:33	17	M	8.5	1	4			NA			NA			0.13	0.40	0.04	0.57			NA			NA			NA		
G2	4/8/2016	Mid-Flood	Fine	Moderate	8:33	17	M	8.5	2	3	4	3	NA	NA	NA	NA	NA	NA	0.11	0.41	0.04	0.56	0.56	0.56	NA	NA	NA	NA	NA	NA	NA	NA	NA
G2	4/8/2016	Mid-Flood	Fine	Moderate	8:33	17	M	8.5	3										0.11	0.40	0.04	0.55											
G2	4/8/2016	Mid-Flood	Fine	Moderate	8:33	17	B	16	1	3			NA			NA			0.12	0.36	0.04	0.52			NA			NA			NA		
G2	4/8/2016	Mid-Flood	Fine	Moderate	8:33	17	B	16	2	3	3		NA	NA		NA	NA		0.11	0.37	0.03	0.51	0.52		NA	NA		NA	NA		NA	NA	
G2	4/8/2016	Mid-Flood	Fine	Moderate	8:33	17	B	16	3										0.12	0.37	0.03	0.52											
G3	4/8/2016	Mid-Flood	Fine	Moderate	6:52	34	S	1	1	4			NA			NA			0.08	0.29	0.02	0.39			NA			NA			NA		
G3	4/8/2016	Mid-Flood	Fine	Moderate	6:52	34	S	1	2	4	4		NA	NA		NA	NA		0.08	0.29	0.02	0.39	0.39		NA	NA		NA	NA		NA	NA	
G3	4/8/2016	Mid-Flood	Fine	Moderate	6:52	34	S	1	3										0.09	0.28	0.02	0.39											
G3	4/8/2016	Mid-Flood	Fine	Moderate	6:52	34	M	17	1	4			NA			NA			0.04	0.25	0.02	0.31			NA			NA			NA		
G3	4/8/2016	Mid-Flood	Fine	Moderate	6:52	34	M	17	2	4	4	5	NA	NA	NA	NA	NA	NA	0.04	0.24	0.02	0.30	0.31	0.34	NA	NA	NA	NA	NA	NA	NA	NA	NA
G3	4/8/2016	Mid-Flood	Fine	Moderate	6:52	34	M	17	3										0.05	0.25	0.02	0.32											
G3	4/8/2016	Mid-Flood	Fine	Moderate	6:52	34	B	33	1	6			NA			NA			0.05	0.26	0.03	0.34			NA			NA			NA		
G3	4/8/2016	Mid-Flood	Fine	Moderate	6:52	34	B	33	2	7	7		NA	NA		NA	NA		0.03	0.26	0.02	0.31	0.33		NA	NA		NA	NA		NA	NA	
G3	4/8/2016	Mid-Flood	Fine	Moderate	6:52	34	B	33	3										0.04	0.26	0.04	0.34											

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																						
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
G4	4/8/2016	Mid-Flood	Fine	Moderate	7:09	15	S	1	1	2	2		NA	NA		NA	NA		0.17	0.28	0.02	0.47	0.47		NA	NA		NA	NA		NA	NA	
G4	4/8/2016	Mid-Flood	Fine	Moderate	7:09	15	S	1	2	2			NA			NA			0.17	0.28	0.02	0.47			NA			NA			NA		
G4	4/8/2016	Mid-Flood	Fine	Moderate	7:09	15	S	1	3										0.17	0.28	0.02	0.47											
G4	4/8/2016	Mid-Flood	Fine	Moderate	7:09	15	M	7.5	1	3	3	3	NA	NA	NA	NA	NA	NA	0.19	0.26	0.02	0.47	0.47	0.48	NA	NA	NA	NA	NA	NA	NA	NA	NA
G4	4/8/2016	Mid-Flood	Fine	Moderate	7:09	15	M	7.5	2	2			NA			NA			0.19	0.27	0.02	0.48			NA			NA			NA		
G4	4/8/2016	Mid-Flood	Fine	Moderate	7:09	15	M	7.5	3										0.18	0.26	0.03	0.47											
G4	4/8/2016	Mid-Flood	Fine	Moderate	7:09	15	B	14	1	4	4		NA	NA		NA	NA		0.25	0.24	0.02	0.51	0.51		NA	NA		NA	NA		NA	NA	
G4	4/8/2016	Mid-Flood	Fine	Moderate	7:09	15	B	14	2	4			NA			NA			0.24	0.24	0.02	0.50			NA			NA			NA		
G4	4/8/2016	Mid-Flood	Fine	Moderate	7:09	15	B	14	3										0.25	0.24	0.02	0.51											
G5	4/8/2016	Mid-Flood	Fine	Moderate	6:50	9	S	1	1	1	2		NA	NA		NA	NA		0.10	0.35	0.03	0.48	0.49		NA	NA		NA	NA		NA	NA	
G5	4/8/2016	Mid-Flood	Fine	Moderate	6:50	9	S	1	2	2			NA			NA			0.10	0.35	0.03	0.48			NA			NA			NA		
G5	4/8/2016	Mid-Flood	Fine	Moderate	6:50	9	S	1	3										0.11	0.37	0.03	0.51											
G5	4/8/2016	Mid-Flood	Fine	Moderate	6:50	9	M	4.5	1	2	2	2	NA	NA	NA	NA	NA	NA	0.09	0.35	0.03	0.47	0.47	0.47	NA	NA	NA	NA	NA	NA	NA	NA	NA
G5	4/8/2016	Mid-Flood	Fine	Moderate	6:50	9	M	4.5	2	2			NA			NA			0.09	0.35	0.03	0.47			NA			NA			NA		
G5	4/8/2016	Mid-Flood	Fine	Moderate	6:50	9	M	4.5	3										0.09	0.35	0.03	0.47											
G5	4/8/2016	Mid-Flood	Fine	Moderate	6:50	9	B	8	1	4	4		NA	NA		NA	NA		0.09	0.34	0.03	0.46	0.46		NA	NA		NA	NA		NA	NA	
G5	4/8/2016	Mid-Flood	Fine	Moderate	6:50	9	B	8	2	3			NA			NA			0.09	0.34	0.03	0.46			NA			NA			NA		
G5	4/8/2016	Mid-Flood	Fine	Moderate	6:50	9	B	8	3										0.09	0.33	0.03	0.45											
G6	4/8/2016	Mid-Flood	Fine	Moderate	8:45	9	S	1	1	2	2		NA	NA		NA	NA		0.09	0.32	0.03	0.44	0.44		NA	NA		NA	NA		NA	NA	
G6	4/8/2016	Mid-Flood	Fine	Moderate	8:45	9	S	1	2	2			NA			NA			0.09	0.31	0.03	0.43			NA			NA			NA		
G6	4/8/2016	Mid-Flood	Fine	Moderate	8:45	9	S	1	3										0.09	0.32	0.03	0.44											
G6	4/8/2016	Mid-Flood	Fine	Moderate	8:45	9	M	4.5	1	<1	2	2	NA	NA	NA	NA	NA	NA	0.07	0.29	0.03	0.39	0.40	0.42	NA	NA	NA	NA	NA	NA	NA	NA	NA
G6	4/8/2016	Mid-Flood	Fine	Moderate	8:45	9	M	4.5	2	2			NA			NA			0.07	0.30	0.03	0.40			NA			NA			NA		
G6	4/8/2016	Mid-Flood	Fine	Moderate	8:45	9	M	4.5	3										0.08	0.30	0.03	0.41											
G6	4/8/2016	Mid-Flood	Fine	Moderate	8:45	9	B	8	1	2	2		NA	NA		NA	NA		0.08	0.32	0.03	0.43	0.43		NA	NA		NA	NA		NA	NA	
G6	4/8/2016	Mid-Flood	Fine	Moderate	8:45	9	B	8	2	2			NA			NA			0.08	0.31	0.03	0.42			NA			NA			NA		
G6	4/8/2016	Mid-Flood	Fine	Moderate	8:45	9	B	8	3										0.09	0.31	0.03	0.43											
SR1	4/8/2016	Mid-Flood	Fine	Moderate	9:06	4	S	1	1	4	4		0.11	0.12		0.004	0.004		NA	NA	NA	NA	NA		39	37		<0.5	0.50		<1	1	
SR1	4/8/2016	Mid-Flood	Fine	Moderate	9:06	4	S	1	2	4			0.13			0.004			NA	NA	NA	NA			36			<0.5			<1		
SR1	4/8/2016	Mid-Flood	Fine	Moderate	9:06	4	S	1	3										NA	NA	NA	NA											
SR1	4/8/2016	Mid-Flood	Fine	Moderate	9:06	4	M		1		NA	4		NA	0.11		NA	0.004	NA	NA	NA	NA	NA	NA		NA	45		NA	0.50		NA	1
SR1	4/8/2016	Mid-Flood	Fine	Moderate	9:06	4	M		2										NA	NA	NA	NA											
SR1	4/8/2016	Mid-Flood	Fine	Moderate	9:06	4	M		3										NA	NA	NA	NA											
SR1	4/8/2016	Mid-Flood	Fine	Moderate	9:06	4	B	3	1	3	4		0.10	0.11		0.003	0.003		NA	NA	NA	NA	NA		54	55		<0.5	0.50		<1	1	
SR1	4/8/2016	Mid-Flood	Fine	Moderate	9:06	4	B	3	2	4			0.11			0.003			NA	NA	NA	NA			56			<0.5			<1		
SR1	4/8/2016	Mid-Flood	Fine	Moderate	9:06	4	B	3	3										NA	NA	NA	NA											
SR2	4/8/2016	Mid-Flood	Fine	Moderate	8:39	9	S	1	1	2	2		0.11	0.11		0.003	0.003		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR2	4/8/2016	Mid-Flood	Fine	Moderate	8:39	9	S	1	2	2			0.11			0.003			NA	NA	NA	NA			NA			NA			NA		
SR2	4/8/2016	Mid-Flood	Fine	Moderate	8:39	9	S	1	3										NA	NA	NA	NA											
SR2	4/8/2016	Mid-Flood	Fine	Moderate	8:39	9	M	4.5	1	1	2	2	0.12	0.12	0.12	0.004	0.004	0.004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR2	4/8/2016	Mid-Flood	Fine	Moderate	8:39	9	M	4.5	2	2			0.11			0.003			NA	NA	NA	NA			NA			NA			NA		
SR2	4/8/2016	Mid-Flood	Fine	Moderate	8:39	9	M	4.5	3										NA	NA	NA	NA											
SR2	4/8/2016	Mid-Flood	Fine	Moderate	8:39	9	B	8	1	<1	1		0.12	0.12		0.004	0.004		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR2	4/8/2016	Mid-Flood	Fine	Moderate	8:39	9	B	8	2	<1			0.12			0.004			NA	NA	NA	NA			NA			NA			NA		
SR2	4/8/2016	Mid-Flood	Fine	Moderate	8:39	9	B	8	3										NA	NA	NA	NA											
SR3	4/8/2016	Mid-Flood	Fine	Moderate	8:17	8	S	1	1	<1	1		0.12	0.13		0.004	0.004		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR3	4/8/2016	Mid-Flood	Fine	Moderate	8:17	8	S	1	2	1			0.13			0.004			NA	NA	NA	NA			NA			NA			NA		
SR3	4/8/2016	Mid-Flood	Fine	Moderate	8:17	8	S	1	3										NA	NA	NA	NA											
SR3	4/8/2016	Mid-Flood	Fine	Moderate	8:17	8	M	4	1	<1	1	2	0.13	0.13	0.13	0.004	0.004	0.004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR3	4/8/2016	Mid-Flood	Fine	Moderate	8:17	8	M	4	2	1			0.12			0.004			NA	NA	NA	NA			NA			NA			NA		
SR3	4/8/2016	Mid-Flood	Fine	Moderate	8:17	8	M	4	3										NA	NA	NA	NA											
SR3	4/8/2016	Mid-Flood	Fine	Moderate	8:17	8	B	7	1	3	3		0.13	0.13		0.004	0.004		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR3	4/8/2016	Mid-Flood	Fine	Moderate	8:17	8	B	7	2	2			0.13			0.004			NA	NA	NA	NA			NA			NA			NA		
SR3	4/8/2016	Mid-Flood	Fine	Moderate	8:17	8	B	7	3										NA	NA	NA	NA											

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																								
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
SR4	4/8/2016	Mid-Flood	Fine	Moderate	8:01	4	S	1	1	2	2		0.11	0.11		0.004	0.004		NA	NA	NA	NA	NA		330	320		<0.5	0.50		<1	1	
SR4	4/8/2016	Mid-Flood	Fine	Moderate	8:01	4	S	1	2	1			0.11			0.004			NA	NA	NA	NA			310			<0.5			<1		
SR4	4/8/2016	Mid-Flood	Fine	Moderate	8:01	4	S	1	3										NA	NA	NA	NA											
SR4	4/8/2016	Mid-Flood	Fine	Moderate	8:01	4	M		1										NA	NA	NA	NA											
SR4	4/8/2016	Mid-Flood	Fine	Moderate	8:01	4	M		2		NA	2		NA	0.11		NA	0.003	NA	NA	NA	NA	NA	NA		NA	402		NA	0.50		NA	1
SR4	4/8/2016	Mid-Flood	Fine	Moderate	8:01	4	M		3										NA	NA	NA	NA											
SR4	4/8/2016	Mid-Flood	Fine	Moderate	8:01	4	B	3	1	2	3		0.12	0.11		0.004	0.003		NA	NA	NA	NA	NA		500	505		<0.5	0.50		<1	1	
SR4	4/8/2016	Mid-Flood	Fine	Moderate	8:01	4	B	3	2	3			0.10			0.003			NA	NA	NA	NA			510			<0.5			<1		
SR4	4/8/2016	Mid-Flood	Fine	Moderate	8:01	4	B	3	3										NA	NA	NA	NA											
SR5	4/8/2016	Mid-Flood	Fine	Moderate	8:55	11	S	1	1	2	3		NA	NA		NA	NA		0.10	0.37	0.03	0.50	0.49		NA	NA		NA	NA		NA	NA	
SR5	4/8/2016	Mid-Flood	Fine	Moderate	8:55	11	S	1	2	3			NA			NA			0.09	0.36	0.03	0.48			NA			NA			NA		
SR5	4/8/2016	Mid-Flood	Fine	Moderate	8:55	11	S	1	3										0.09	0.37	0.03	0.49											
SR5	4/8/2016	Mid-Flood	Fine	Moderate	8:55	11	M	5.5	1	3	4	4	NA	NA	NA	NA	NA	NA	0.04	0.33	0.03	0.40	0.41	0.44	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR5	4/8/2016	Mid-Flood	Fine	Moderate	8:55	11	M	5.5	2	4			NA			NA			0.05	0.32	0.03	0.40			NA			NA			NA		
SR5	4/8/2016	Mid-Flood	Fine	Moderate	8:55	11	M	5.5	3										0.06	0.33	0.03	0.42											
SR5	4/8/2016	Mid-Flood	Fine	Moderate	8:55	11	B	10	1	5	5		NA	NA		NA	NA		0.08	0.30	0.03	0.41	0.41		NA	NA		NA	NA		NA	NA	
SR5	4/8/2016	Mid-Flood	Fine	Moderate	8:55	11	B	10	2	4			NA			NA			0.08	0.31	0.03	0.42			NA			NA			NA		
SR5	4/8/2016	Mid-Flood	Fine	Moderate	8:55	11	B	10	3										0.07	0.31	0.03	0.41											
SR6	4/8/2016	Mid-Flood	Fine	Moderate	6:30	8	S	1	1	2	2		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR6	4/8/2016	Mid-Flood	Fine	Moderate	6:30	8	S	1	2	2			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	4/8/2016	Mid-Flood	Fine	Moderate	6:30	8	S	1	3										NA	NA	NA	NA											
SR6	4/8/2016	Mid-Flood	Fine	Moderate	6:30	8	M	4	1	3	3	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR6	4/8/2016	Mid-Flood	Fine	Moderate	6:30	8	M	4	2	3			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	4/8/2016	Mid-Flood	Fine	Moderate	6:30	8	M	4	3										NA	NA	NA	NA											
SR6	4/8/2016	Mid-Flood	Fine	Moderate	6:30	8	B	7	1	3	3		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR6	4/8/2016	Mid-Flood	Fine	Moderate	6:30	8	B	7	2	2			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	4/8/2016	Mid-Flood	Fine	Moderate	6:30	8	B	7	3										NA	NA	NA	NA											
SR7	4/8/2016	Mid-Flood	Fine	Moderate	6:31	18	S	1	1	3	4		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR7	4/8/2016	Mid-Flood	Fine	Moderate	6:31	18	S	1	2	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	4/8/2016	Mid-Flood	Fine	Moderate	6:31	18	S	1	3										NA	NA	NA	NA											
SR7	4/8/2016	Mid-Flood	Fine	Moderate	6:31	18	M	9	1	2	3	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR7	4/8/2016	Mid-Flood	Fine	Moderate	6:31	18	M	9	2	3			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	4/8/2016	Mid-Flood	Fine	Moderate	6:31	18	M	9	3										NA	NA	NA	NA											
SR7	4/8/2016	Mid-Flood	Fine	Moderate	6:31	18	B	17	1	3	3		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR7	4/8/2016	Mid-Flood	Fine	Moderate	6:31	18	B	17	2	3			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	4/8/2016	Mid-Flood	Fine	Moderate	6:31	18	B	17	3										NA	NA	NA	NA											
SR8	4/8/2016	Mid-Flood	Fine	Moderate	8:20	9	S	1	1	2	2		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR8	4/8/2016	Mid-Flood	Fine	Moderate	8:20	9	S	1	2	1			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	4/8/2016	Mid-Flood	Fine	Moderate	8:20	9	S	1	3										NA	NA	NA	NA											
SR8	4/8/2016	Mid-Flood	Fine	Moderate	8:20	9	M	4.5	1	<1	1	1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR8	4/8/2016	Mid-Flood	Fine	Moderate	8:20	9	M	4.5	2	<1			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	4/8/2016	Mid-Flood	Fine	Moderate	8:20	9	M	4.5	3										NA	NA	NA	NA											
SR8	4/8/2016	Mid-Flood	Fine	Moderate	8:20	9	B	8	1	<1	2		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR8	4/8/2016	Mid-Flood	Fine	Moderate	8:20	9	B	8	2	2			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	4/8/2016	Mid-Flood	Fine	Moderate	8:20	9	B	8	3										NA	NA	NA	NA											
SR9	4/8/2016	Mid-Flood	Fine	Moderate	7:20	7	S	1	1	3	3		NA	NA		NA	NA		0.10	0.36	0.03	0.49	0.49		NA	NA		NA	NA		NA	NA	
SR9	4/8/2016	Mid-Flood	Fine	Moderate	7:20	7	S	1	2	3			NA			NA			0.11	0.36	0.03	0.50			NA			NA			NA		
SR9	4/8/2016	Mid-Flood	Fine	Moderate	7:20	7	S	1	3										0.10	0.36	0.03	0.49											
SR9	4/8/2016	Mid-Flood	Fine	Moderate	7:20	7	M	3.5	1	3	3	3	NA	NA	NA	NA	NA	NA	0.09	0.33	0.03	0.45	0.45	0.47	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR9	4/8/2016	Mid-Flood	Fine	Moderate	7:20	7	M	3.5	2	2			NA			NA			0.09	0.34	0.03	0.46			NA			NA			NA		
SR9	4/8/2016	Mid-Flood	Fine	Moderate	7:20	7	M	3.5	3										0.09	0.33	0.03	0.45											
SR9	4/8/2016	Mid-Flood	Fine	Moderate	7:20	7	B	6	1	2	3		NA	NA		NA	NA		0.09	0.33	0.03	0.45	0.45		NA	NA		NA	NA		NA	NA	
SR9	4/8/2016	Mid-Flood	Fine	Moderate	7:20	7	B	6	2	3			NA			NA			0.09	0.33	0.03	0.45			NA			NA			NA		
SR9	4/8/2016	Mid-Flood	Fine	Moderate	7:20	7	B	6	3										0.09	0.33	0.03	0.45											

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																								
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
SR10	4/8/2016	Mid-Flood	Fine	Moderate	9:15	10	S	1	1	<1	1	1	NA	NA	NA	NA	NA	NA	0.05	0.24	0.02	0.31	0.31	0.32	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR10	4/8/2016	Mid-Flood	Fine	Moderate	9:15	10	S	1	2	<1			NA			NA			0.05	0.24	0.02	0.31			NA			NA			NA		
SR10	4/8/2016	Mid-Flood	Fine	Moderate	9:15	10	S	1	3										0.05	0.25	0.02	0.32											
SR10	4/8/2016	Mid-Flood	Fine	Moderate	9:15	10	M	5	1	1	1		NA	NA		NA	NA		0.05	0.25	0.02	0.32	0.32	0.32	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR10	4/8/2016	Mid-Flood	Fine	Moderate	9:15	10	M	5	2	<1			NA			NA			0.05	0.24	0.03	0.32			NA			NA			NA		
SR10	4/8/2016	Mid-Flood	Fine	Moderate	9:15	10	M	5	3										0.05	0.24	0.03	0.32											
SR10	4/8/2016	Mid-Flood	Fine	Moderate	9:15	10	B	9	1	2	2		NA	NA		NA	NA		0.05	0.26	0.02	0.33	0.33		NA	NA		NA	NA		NA	NA	
SR10	4/8/2016	Mid-Flood	Fine	Moderate	9:15	10	B	9	2	2			NA			NA			0.05	0.26	0.02	0.33			NA			NA			NA		
SR10	4/8/2016	Mid-Flood	Fine	Moderate	9:15	10	B	9	3										0.05	0.26	0.02	0.33											
SR11	4/8/2016	Mid-Flood	Fine	Moderate	9:50	10	S	1	1	1	2	2	NA	NA		NA	NA		0.05	0.25	0.02	0.32	0.32		NA	NA		NA	NA		NA	NA	
SR11	4/8/2016	Mid-Flood	Fine	Moderate	9:50	10	S	1	2	2			NA			NA			0.05	0.25	0.02	0.32			NA			NA			NA		
SR11	4/8/2016	Mid-Flood	Fine	Moderate	9:50	10	S	1	3										0.05	0.23	0.03	0.31											
SR11	4/8/2016	Mid-Flood	Fine	Moderate	9:50	10	M	5	1	3	3	2	NA	NA	NA	NA	NA	NA	0.05	0.25	0.03	0.33	0.33	0.33	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR11	4/8/2016	Mid-Flood	Fine	Moderate	9:50	10	M	5	2	3			NA			NA			0.05	0.25	0.02	0.32			NA			NA			NA		
SR11	4/8/2016	Mid-Flood	Fine	Moderate	9:50	10	M	5	3										0.05	0.26	0.02	0.33											
SR11	4/8/2016	Mid-Flood	Fine	Moderate	9:50	10	B	9	1	3	3		NA	NA		NA	NA		0.06	0.25	0.03	0.34	0.34		NA	NA		NA	NA		NA	NA	
SR11	4/8/2016	Mid-Flood	Fine	Moderate	9:50	10	B	9	2	2			NA			NA			0.06	0.26	0.02	0.34			NA			NA			NA		
SR11	4/8/2016	Mid-Flood	Fine	Moderate	9:50	10	B	9	3										0.06	0.26	0.03	0.35											
SR12	4/8/2016	Mid-Flood	Fine	Moderate	7:42	15	S	1	1	3	3		0.13	0.13		0.004	0.004		NA	NA	NA	NA	NA		550	535		<0.5	0.50		<1	1	
SR12	4/8/2016	Mid-Flood	Fine	Moderate	7:42	15	S	1	2	3			0.12			0.004			NA	NA	NA	NA			520			<0.5			<1		
SR12	4/8/2016	Mid-Flood	Fine	Moderate	7:42	15	S	1	3										NA	NA	NA	NA											
SR12	4/8/2016	Mid-Flood	Fine	Moderate	7:42	15	M	7.5	1	3	4	4	0.12	0.13	0.12	0.003	0.004	0.004	NA	NA	NA	NA	NA	NA	250	245	334	<0.5	0.50	0.50	<1	1	1
SR12	4/8/2016	Mid-Flood	Fine	Moderate	7:42	15	M	7.5	2	4			0.13			0.004			NA	NA	NA	NA			240			<0.5			<1		
SR12	4/8/2016	Mid-Flood	Fine	Moderate	7:42	15	M	7.5	3										NA	NA	NA	NA											
SR12	4/8/2016	Mid-Flood	Fine	Moderate	7:42	15	B	14	1	6	6		0.11	0.11		0.003	0.003		NA	NA	NA	NA	NA		290	285		<0.5	0.50		<1	1	
SR12	4/8/2016	Mid-Flood	Fine	Moderate	7:42	15	B	14	2	6			0.10			0.003			NA	NA	NA	NA			280			<0.5			<1		
SR12	4/8/2016	Mid-Flood	Fine	Moderate	7:42	15	B	14	3										NA	NA	NA	NA											
SR13	4/8/2016	Mid-Flood	Fine	Moderate	7:25	14	S	1	1	4	5	4	NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR13	4/8/2016	Mid-Flood	Fine	Moderate	7:25	14	S	1	2	5			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	4/8/2016	Mid-Flood	Fine	Moderate	7:25	14	S	1	3										NA	NA	NA	NA											
SR13	4/8/2016	Mid-Flood	Fine	Moderate	7:25	14	M	7	1	4	4		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR13	4/8/2016	Mid-Flood	Fine	Moderate	7:25	14	M	7	2	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	4/8/2016	Mid-Flood	Fine	Moderate	7:25	14	M	7	3										NA	NA	NA	NA											
SR13	4/8/2016	Mid-Flood	Fine	Moderate	7:25	14	B	13	1	5	5		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR13	4/8/2016	Mid-Flood	Fine	Moderate	7:25	14	B	13	2	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	4/8/2016	Mid-Flood	Fine	Moderate	7:25	14	B	13	3										NA	NA	NA	NA											

Note: 1. Depth Ave.: (Except E.coli) "Depth-averaged" is calculated by taking the arithmetic means for the reading of the surface, middle and bottom depths
2. ND: Not Detected
3. Depth Averaged of E.coli is calculated by taking geometric mean of the readings of the surface, middle and bottom, all ND sample results (<1) for E.coli is regarded as 1
1 in calculating the geometric mean.

Impact Monitoring Data

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																									
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
C1	4/8/2016	Mid-Ebb	Fine	Moderate	11:00	32	S	1	1	7.86		26.71		25.74		67.9		4.78			4.0			0.16			0.006			NA	NA	NA	NA		
C1	4/8/2016	Mid-Ebb	Fine	Moderate	11:00	32	S	1	2	7.86	7.86	26.71	26.71	25.74	25.74	67.9	67.9	4.78	4.78		4.0	4.0		0.16	0.16		0.006	0.006		NA	NA	NA	NA	NA	
C1	4/8/2016	Mid-Ebb	Fine	Moderate	11:00	32	S	1	3											4.67										NA	NA	NA	NA		
C1	4/8/2016	Mid-Ebb	Fine	Moderate	11:00	32	M	16	1	7.85		27.70		25.23		64.7		4.55			2.6			0.13			0.004			NA	NA	NA	NA		
C1	4/8/2016	Mid-Ebb	Fine	Moderate	11:00	32	M	16	2	7.85	7.85	27.70	27.70	25.23	25.23	64.7	64.7	4.55	4.55		2.6	2.6	3.1	0.13	0.13	0.17	0.004	0.004	0.006	NA	NA	NA	NA	NA	NA
C1	4/8/2016	Mid-Ebb	Fine	Moderate	11:00	32	M	16	3																					NA	NA	NA	NA		
C1	4/8/2016	Mid-Ebb	Fine	Moderate	11:00	32	B	31	1	7.86		28.99		24.75		59.4		4.18			2.8			0.23			0.007			NA	NA	NA	NA		
C1	4/8/2016	Mid-Ebb	Fine	Moderate	11:00	32	B	31	2	7.86	7.86	28.99	28.99	24.75	24.75	59.4	59.4	4.18	4.18		2.8	2.8		0.23	0.23		0.007	0.007		NA	NA	NA	NA	NA	
C1	4/8/2016	Mid-Ebb	Fine	Moderate	11:00	32	B	31	3																					NA	NA	NA	NA		
C2	4/8/2016	Mid-Ebb	Fine	Moderate	12:30	9	S	1	1	7.83		30.83		24.05		64.5		4.64			1.3			0.02			0.001			NA	NA	NA	NA		
C2	4/8/2016	Mid-Ebb	Fine	Moderate	12:30	9	S	1	2	7.83	7.83	30.83	30.83	24.05	24.05	64.5	64.5	4.64	4.64		1.3	1.3		0.02	0.02		0.001	0.001		NA	NA	NA	NA	NA	
C2	4/8/2016	Mid-Ebb	Fine	Moderate	12:30	9	S	1	3											4.61										NA	NA	NA	NA		
C2	4/8/2016	Mid-Ebb	Fine	Moderate	12:30	9	M	4.5	1	7.83		30.87		24.04		64.8		4.57			1.0			0.02			0.001			NA	NA	NA	NA		
C2	4/8/2016	Mid-Ebb	Fine	Moderate	12:30	9	M	4.5	2	7.83	7.83	30.87	30.87	24.04	24.04	64.8	64.8	4.57	4.57		1.0	1.0	1.1	0.02	0.02	0.03	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA
C2	4/8/2016	Mid-Ebb	Fine	Moderate	12:30	9	M	4.5	3																					NA	NA	NA	NA		
C2	4/8/2016	Mid-Ebb	Fine	Moderate	12:30	9	B	8	1	7.84		30.87		24.04		64.9		4.57			1.1			0.06			0.002			NA	NA	NA	NA		
C2	4/8/2016	Mid-Ebb	Fine	Moderate	12:30	9	B	8	2	7.84	7.84	30.87	30.87	24.04	24.04	64.9	64.9	4.57	4.57		1.1	1.1		0.06	0.06		0.002	0.002		NA	NA	NA	NA	NA	
C2	4/8/2016	Mid-Ebb	Fine	Moderate	12:30	9	B	8	3																					NA	NA	NA	NA		
C3	4/8/2016	Mid-Ebb	Fine	Moderate	10:30	36	S	1	1	7.84		30.10		24.71		67.9		4.79			0.5			0.02			0.001			NA	NA	NA	NA		
C3	4/8/2016	Mid-Ebb	Fine	Moderate	10:30	36	S	1	2	7.84	7.84	30.10	30.10	24.71	24.71	67.9	67.9	4.79	4.79		0.5	0.5		0.02	0.02		0.001	0.001		NA	NA	NA	NA	NA	
C3	4/8/2016	Mid-Ebb	Fine	Moderate	10:30	36	S	1	3											4.84										NA	NA	NA	NA		
C3	4/8/2016	Mid-Ebb	Fine	Moderate	10:30	36	M	18	1	7.84		30.16		24.68		69.7		4.89			0.7			0.04			0.001			NA	NA	NA	NA		
C3	4/8/2016	Mid-Ebb	Fine	Moderate	10:30	36	M	18	2	7.84	7.84	30.16	30.16	24.68	24.68	69.7	69.7	4.89	4.89		0.7	0.7	0.6	0.04	0.04	0.09	0.001	0.001	0.003	NA	NA	NA	NA	NA	NA
C3	4/8/2016	Mid-Ebb	Fine	Moderate	10:30	36	M	18	3																					NA	NA	NA	NA		
C3	4/8/2016	Mid-Ebb	Fine	Moderate	10:30	36	B	35	1	7.84		30.31		24.60		69.9		4.88			0.6			0.22			0.007			NA	NA	NA	NA		
C3	4/8/2016	Mid-Ebb	Fine	Moderate	10:30	36	B	35	2	7.84	7.84	30.31	30.31	24.60	24.60	69.9	69.9	4.88	4.88		0.6	0.6		0.22	0.22		0.007	0.007		NA	NA	NA	NA	NA	
C3	4/8/2016	Mid-Ebb	Fine	Moderate	10:30	36	B	35	3																					NA	NA	NA	NA		
G1	4/8/2016	Mid-Ebb	Fine	Moderate	11:18	28	S	1	1	7.87		25.98		25.91		70.4		4.94			3.8			NA			NA			0.04	0.06	0.66	0.76		
G1	4/8/2016	Mid-Ebb	Fine	Moderate	11:18	28	S	1	2	7.87	7.87	25.98	25.98	25.91	25.91	70.4	70.4	4.94	4.94		3.8	3.8		NA	NA		NA	NA		0.04	0.06	0.66	0.76	0.76	
G1	4/8/2016	Mid-Ebb	Fine	Moderate	11:18	28	S	1	3											4.81										0.04	0.06	0.66	0.76		
G1	4/8/2016	Mid-Ebb	Fine	Moderate	11:18	28	M	14	1	7.86		26.94		25.47		66.3		4.68			4.6			NA			NA			0.03	0.04	0.41	0.48		
G1	4/8/2016	Mid-Ebb	Fine	Moderate	11:18	28	M	14	2	7.86	7.86	26.94	26.94	25.47	25.47	66.3	66.3	4.68	4.68		4.6	4.6	4.1	NA	NA	NA	NA	NA	NA	0.03	0.04	0.41	0.48	0.48	0.59
G1	4/8/2016	Mid-Ebb	Fine	Moderate	11:18	28	M	14	3																					0.03	0.04	0.41	0.48		
G1	4/8/2016	Mid-Ebb	Fine	Moderate	11:18	28	B	27	1	7.85		27.38		25.25		63.2		4.45			4.0			NA			NA			0.04	0.07	0.42	0.53		
G1	4/8/2016	Mid-Ebb	Fine	Moderate	11:18	28	B	27	2	7.85	7.85	27.38	27.38	25.25	25.25	63.2	63.2	4.45	4.45		4.0	4.0		NA	NA		NA	NA		0.04	0.07	0.42	0.53	0.53	
G1	4/8/2016	Mid-Ebb	Fine	Moderate	11:18	28	B	27	3																					0.04	0.07	0.42	0.53		
G2	4/8/2016	Mid-Ebb	Fine	Moderate	12:01	17	S	1	1	7.90		28.95		24.98		64.7		4.52			2.9			NA			NA			0.07	0.04	0.29	0.40		
G2	4/8/2016	Mid-Ebb	Fine	Moderate	12:01	17	S	1	2	7.90	7.90	28.95	28.95	24.98	24.98	64.7	64.7	4.52	4.52		2.9	2.9		NA	NA		NA	NA		0.08	0.04	0.29	0.41	0.41	
G2	4/8/2016	Mid-Ebb	Fine	Moderate	12:01	17	S	1	3											4.47										0.08	0.04	0.29	0.41		
G2	4/8/2016	Mid-Ebb	Fine	Moderate	12:01	17	M	8.5	1	7.87		29.01		24.98		63.1		4.42			3.9			NA			NA			0.12	0.03	0.31	0.46		
G2	4/8/2016	Mid-Ebb	Fine	Moderate	12:01	17	M	8.5	2	7.87	7.87	29.01	29.01	24.98	24.98	63.1	63.1	4.42	4.42		3.9	3.9	3.8	NA	NA	NA	NA	NA	NA	0.11	0.03	0.31	0.45	0.45	0.45
G2	4/8/2016	Mid-Ebb	Fine	Moderate	12:01	17	M	8.5	3																					0.11	0.03	0.31	0.45		
G2	4/8/2016	Mid-Ebb	Fine	Moderate	12:01	17	B	16	1	7.87		29.22		24.87		62.2		4.36			4.5			NA			NA			0.16	0.07	0.27	0.50		
G2	4/8/2016	Mid-Ebb	Fine	Moderate	12:01	17	B	16	2	7.87	7.87	29.22	29.22	24.87	24.87	62.2	62.2	4.36	4.36		4.5	4.5		NA	NA		NA	NA		0.16	0.07	0.27	0.50	0.50	
G2	4/8/2016	Mid-Ebb	Fine	Moderate	12:01	17	B	16	3																					0.16	0.07	0.27	0.50		
G3	4/8/2016	Mid-Ebb	Fine	Moderate	13:27	34	S	1	1	7.84		30.85		24.80		61.4		4.39			0.7			NA			NA			0.05	0.05	0.34	0.44		
G3	4/8/2016	Mid-Ebb	Fine	Moderate	13:27	34	S	1	2	7.84	7.84	30.85	30.85	24.80	24.80	61.4	61.4	4.39	4.39		0.7	0.7		NA	NA		NA	NA		0.05	0.05	0.33	0.43	0.43	
G3	4/8/2016	Mid-Ebb	Fine	Moderate	13:27	34	S	1	3											4.38										0.05	0.05	0.33	0.43		
G3	4/8/2016	Mid-Ebb	Fine	Moderate	13:27	34	M	17	1	7.86		31.52		23.93		61.2		4.37			0.9			NA			NA			0.04	0.03	0.25	0.32		
G3	4/8/2016	Mid-Ebb	Fine	Moderate	13:27	34	M	17	2	7.86	7.86	31.52	31.52	23.93	23.93	61.2	61.2	4.37	4.37		0.9	0.9	1.4	NA	NA	NA	NA	NA	NA	0.04	0.03	0.24	0.31	0.32	0.34
G3	4/8/2016	Mid-Ebb	Fine	Moderate	13:27	34	M	17	3																					0.04	0.03	0.25	0.32		
G3	4/8/2016	Mid-Ebb	Fine	Moderate	13:27	34	B	33	1	7.88		31.47		23.96		60.8		4.29			2.5			NA			NA			0.04	0.05	0.19	0.28		
G3	4/8/2016	Mid-Ebb	Fine	Moderate	13:27	34	B	33	2	7.88	7.88	31.47	31.47	23.96	23.96	60.8	60.8	4.29	4.29		2.5	2.5		NA	NA		NA	NA		0.04	0.05	0.19	0.28	0.27	
G3	4/8/2016	Mid-Ebb	Fine	Moderate	13:27	34	B	33	3																					0.04	0.05	0.18	0.27		

Impact Monitoring Data

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement: pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
G4	4/8/2016	Mid-Ebb	Fine	Moderate	13:13	15	S	1	1	7.83		30.19		24.57		60.4		4.23			2.5			NA			NA			0.14	0.03	0.27	0.44		
G4	4/8/2016	Mid-Ebb	Fine	Moderate	13:13	15	S	1	2	7.83	7.83	30.19	30.19	24.57	24.57	60.4	60.4	4.23	4.23		2.5	2.5		NA	NA		NA	NA		0.15	0.03	0.26	0.44	0.44	
G4	4/8/2016	Mid-Ebb	Fine	Moderate	13:13	15	S	1	3											4.12										0.15	0.03	0.26	0.44		
G4	4/8/2016	Mid-Ebb	Fine	Moderate	13:13	15	M	7.5	1	7.81		30.55		24.48		57.2		4.00			2.2			NA			NA			0.18	0.06	0.14	0.38		
G4	4/8/2016	Mid-Ebb	Fine	Moderate	13:13	15	M	7.5	2	7.81	7.81	30.55	30.55	24.48	24.48	57.2	57.2	4.00	4.00		2.2	2.2	2.2	NA	NA	NA	NA	NA	NA	0.18	0.06	0.14	0.38	0.38	0.45
G4	4/8/2016	Mid-Ebb	Fine	Moderate	13:13	15	M	7.5	3																					0.18	0.06	0.14	0.38		
G4	4/8/2016	Mid-Ebb	Fine	Moderate	13:13	15	B	14	1	7.78		31.17		24.34		54.3		3.81			1.9			NA			NA			0.19	0.02	0.33	0.54		
G4	4/8/2016	Mid-Ebb	Fine	Moderate	13:13	15	B	14	2	7.78	7.78	31.17	31.17	24.34	24.34	54.3	54.3	3.81	3.81		1.9	1.9		NA	NA		NA	NA		0.19	0.02	0.33	0.54	0.54	
G4	4/8/2016	Mid-Ebb	Fine	Moderate	13:13	15	B	14	3																					0.19	0.02	0.32	0.53		
G5	4/8/2016	Mid-Ebb	Fine	Moderate	13:20	9	S	1	1	7.73		29.41		24.52		55.7		3.92			4.9			NA			NA			0.02	0.03	0.31	0.36		
G5	4/8/2016	Mid-Ebb	Fine	Moderate	13:20	9	S	1	2	7.73	7.73	29.41	29.41	24.52	24.52	55.7	55.7	3.92	3.92		4.9	4.9		NA	NA		NA	NA		0.02	0.03	0.32	0.37	0.37	
G5	4/8/2016	Mid-Ebb	Fine	Moderate	13:20	9	S	1	3											3.91										0.02	0.03	0.32	0.37		
G5	4/8/2016	Mid-Ebb	Fine	Moderate	13:20	9	M	4.5	1	7.73		29.42		24.52		56.0		3.90			4.6			NA			NA			0.05	0.04	0.28	0.37		
G5	4/8/2016	Mid-Ebb	Fine	Moderate	13:20	9	M	4.5	2	7.73	7.73	29.42	29.42	24.52	24.52	56.0	56.0	3.90	3.90		4.6	4.6	4.7	NA	NA	NA	NA	NA	NA	0.05	0.04	0.27	0.36	0.37	0.43
G5	4/8/2016	Mid-Ebb	Fine	Moderate	13:20	9	M	4.5	3																					0.05	0.04	0.28	0.37		
G5	4/8/2016	Mid-Ebb	Fine	Moderate	13:20	9	B	8	1	7.73		29.40		24.52		55.6		3.93			4.5			NA			NA			0.17	0.03	0.37	0.57		
G5	4/8/2016	Mid-Ebb	Fine	Moderate	13:20	9	B	8	2	7.73	7.73	29.40	29.40	24.52	24.52	55.6	55.6	3.93	3.93		4.5	4.5		NA	NA		NA	NA		0.17	0.03	0.37	0.57	0.57	
G5	4/8/2016	Mid-Ebb	Fine	Moderate	13:20	9	B	8	3																					0.17	0.03	0.38	0.58		
G6	4/8/2016	Mid-Ebb	Fine	Moderate	11:30	9	S	1	1	7.84		30.93		23.71		59.1		4.19			1.1			NA			NA			0.02	0.03	0.32	0.37		
G6	4/8/2016	Mid-Ebb	Fine	Moderate	11:30	9	S	1	2	7.84	7.84	30.93	30.93	23.71	23.71	59.1	59.1	4.19	4.19		1.1	1.1		NA	NA		NA	NA		0.02	0.03	0.32	0.37	0.37	
G6	4/8/2016	Mid-Ebb	Fine	Moderate	11:30	9	S	1	3											4.33										0.02	0.03	0.32	0.37		
G6	4/8/2016	Mid-Ebb	Fine	Moderate	11:30	9	M	4.5	1	7.94		30.96		23.99		63.3		4.46			1.1			NA			NA			0.02	0.05	0.33	0.40		
G6	4/8/2016	Mid-Ebb	Fine	Moderate	11:30	9	M	4.5	2	7.94	7.94	30.96	30.96	23.99	23.99	63.3	63.3	4.46	4.46		1.1	1.1	1.1	NA	NA	NA	NA	NA	NA	0.02	0.05	0.33	0.40	0.40	0.41
G6	4/8/2016	Mid-Ebb	Fine	Moderate	11:30	9	M	4.5	3																					0.02	0.05	0.33	0.40		
G6	4/8/2016	Mid-Ebb	Fine	Moderate	11:30	9	B	8	1	7.84		31.22		23.86		63.5		4.44			1.0			NA			NA			0.02	0.03	0.41	0.46		
G6	4/8/2016	Mid-Ebb	Fine	Moderate	11:30	9	B	8	2	7.84	7.84	31.22	31.22	23.86	23.86	63.5	63.5	4.44	4.44		1.0	1.0		NA	NA		NA	NA		0.02	0.03	0.41	0.46	0.46	
G6	4/8/2016	Mid-Ebb	Fine	Moderate	11:30	9	B	8	3																					0.02	0.03	0.41	0.46		
SR1	4/8/2016	Mid-Ebb	Fine	Moderate	11:36	4	S	1	1	7.86		29.08		24.63		60.4		4.25			4.1			0.15			0.005			NA	NA	NA	NA		
SR1	4/8/2016	Mid-Ebb	Fine	Moderate	11:36	4	S	1	2	7.86	7.86	29.08	29.08	24.63	24.63	60.4	60.4	4.25	4.25		4.1	4.1		0.16	0.16		0.005	0.005		NA	NA	NA	NA	NA	
SR1	4/8/2016	Mid-Ebb	Fine	Moderate	11:36	4	S	1	3											4.25										NA	NA	NA	NA		
SR1	4/8/2016	Mid-Ebb	Fine	Moderate	11:36	4	M		1																					NA	NA	NA	NA		
SR1	4/8/2016	Mid-Ebb	Fine	Moderate	11:36	4	M		2		NA		NA		NA		NA		NA			NA	3.8		NA	0.17		NA	0.005	NA	NA	NA	NA	NA	NA
SR1	4/8/2016	Mid-Ebb	Fine	Moderate	11:36	4	M		3																					NA	NA	NA	NA		
SR1	4/8/2016	Mid-Ebb	Fine	Moderate	11:36	4	B	3	1	7.86		29.65		24.57		59.6		4.17			3.4			0.18			0.006			NA	NA	NA	NA		
SR1	4/8/2016	Mid-Ebb	Fine	Moderate	11:36	4	B	3	2	7.86	7.86	29.65	29.65	24.57	24.57	59.6	59.6	4.17	4.17		3.4	3.4		0.18	0.18		0.006	0.006		NA	NA	NA	NA	NA	
SR1	4/8/2016	Mid-Ebb	Fine	Moderate	11:36	4	B	3	3																					NA	NA	NA	NA		
SR2	4/8/2016	Mid-Ebb	Fine	Moderate	11:57	9	S	1	1	7.90		28.41		25.40		67.4		4.70			5.1			0.12			0.004			NA	NA	NA	NA		
SR2	4/8/2016	Mid-Ebb	Fine	Moderate	11:57	9	S	1	2	7.90	7.90	28.41	28.41	25.40	25.40	67.4	67.4	4.70	4.70		5.1	5.1		0.12	0.12		0.004	0.004		NA	NA	NA	NA	NA	
SR2	4/8/2016	Mid-Ebb	Fine	Moderate	11:57	9	S	1	3											4.56										NA	NA	NA	NA		
SR2	4/8/2016	Mid-Ebb	Fine	Moderate	11:57	9	M	4.5	1	7.88		29.08		24.93		63.2		4.42			5.2			0.13			0.004			NA	NA	NA	NA		
SR2	4/8/2016	Mid-Ebb	Fine	Moderate	11:57	9	M	4.5	2	7.88	7.88	29.08	29.08	24.93	24.93	63.2	63.2	4.42	4.42		5.2	5.2	5.3	0.13	0.13	0.13	0.004	0.004	0.004	NA	NA	NA	NA	NA	NA
SR2	4/8/2016	Mid-Ebb	Fine	Moderate	11:57	9	M	4.5	3																					NA	NA	NA	NA		
SR2	4/8/2016	Mid-Ebb	Fine	Moderate	11:57	9	B	8	1	7.88		29.32		24.81		62.1		4.36			5.5			0.13			0.004			NA	NA	NA	NA		
SR2	4/8/2016	Mid-Ebb	Fine	Moderate	11:57	9	B	8	2	7.88	7.88	29.32	29.32	24.81	24.81	62.1	62.1	4.36	4.36		5.5	5.5		0.14	0.14		0.005	0.005		NA	NA	NA	NA	NA	
SR2	4/8/2016	Mid-Ebb	Fine	Moderate	11:57	9	B	8	3																					NA	NA	NA	NA		
SR3	4/8/2016	Mid-Ebb	Fine	Moderate	12:15	8	S	1	1	7.90		27.50		25.82		70.3		4.88			5.4			0.12			0.005			NA	NA	NA	NA		
SR3	4/8/2016	Mid-Ebb	Fine	Moderate	12:15	8	S	1	2	7.90	7.90	27.50	27.50	25.82	25.82	70.3	70.3	4.88	4.88		5.4	5.4		0.12	0.12		0.005	0.005		NA	NA	NA	NA	NA	
SR3	4/8/2016	Mid-Ebb	Fine	Moderate	12:15	8	S	1	3											4.73										NA	NA	NA	NA		
SR3	4/8/2016	Mid-Ebb	Fine	Moderate	12:15	8	M	4	1	7.87		28.57		25.21		65.3		4.57			4.5			0.13			0.004			NA	NA	NA	NA		
SR3	4/8/2016	Mid-Ebb	Fine	Moderate	12:15	8	M	4	2	7.87	7.87	28.57	28.57	25.21	25.21	65.3	65.3	4.57	4.57		4.5	4.5	5.0	0.14	0.14	0.14	0.005	0.005	0.005	NA	NA	NA	NA	NA	NA
SR3	4/8/2016	Mid-Ebb	Fine	Moderate	12:15	8	M	4	3																					NA	NA	NA	NA		
SR3	4/8/2016	Mid-Ebb	Fine	Moderate	12:15	8	B	7	1	7.87		28.72		25.07		64.1		4.48			5.1			0.16			0.005			NA	NA	NA	NA		
SR3	4/8/2016	Mid-Ebb	Fine	Moderate	12:15	8	B	7	2	7.87	7.87	28.72	28.72	25.07	25.07	64.1	64.1	4.48	4.48		5.1	5.1		0.16	0.16		0.005	0.005		NA	NA	NA	NA	NA	
SR3	4/8/2016	Mid-Ebb	Fine	Moderate	12:15	8	B	7	3																					NA	NA	NA	NA		

Impact Monitoring Data

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement: pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
SR4	4/8/2016	Mid-Ebb	Fine	Moderate	12:28	4	S	1	1	7.89	7.89	28.70	28.70	25.05	25.05	61.7	61.7	4.32	4.32	4.32	4.8	4.8	4.5	0.12	0.12	0.14	0.004	0.004	0.005	NA	NA	NA	NA	NA	NA
SR4	4/8/2016	Mid-Ebb	Fine	Moderate	12:28	4	S	1	2	7.89		28.70		25.05		61.7		4.32			4.8			0.12			0.004			NA	NA	NA	NA		
SR4	4/8/2016	Mid-Ebb	Fine	Moderate	12:28	4	S	1	3																					NA	NA	NA	NA		
SR4	4/8/2016	Mid-Ebb	Fine	Moderate	12:28	4	M		1		NA		NA		NA		NA		NA			NA			NA			NA		NA	NA	NA	NA	NA	
SR4	4/8/2016	Mid-Ebb	Fine	Moderate	12:28	4	M		2																					NA	NA	NA	NA		
SR4	4/8/2016	Mid-Ebb	Fine	Moderate	12:28	4	M		3																					NA	NA	NA	NA		
SR4	4/8/2016	Mid-Ebb	Fine	Moderate	12:28	4	B	3	1	7.86	7.86	29.17	29.17	24.78	24.78	59.3	59.3	4.16	4.16		4.2	4.2		0.16	0.17		0.005	0.005		NA	NA	NA	NA	NA	
SR4	4/8/2016	Mid-Ebb	Fine	Moderate	12:28	4	B	3	2	7.86		29.17		24.78		59.3		4.16			4.2			0.17			0.005			NA	NA	NA	NA		
SR4	4/8/2016	Mid-Ebb	Fine	Moderate	12:28	4	B	3	3																					NA	NA	NA	NA		
SR5	4/8/2016	Mid-Ebb	Fine	Moderate	11:44	11	S	1	1	7.89	7.89	29.14	29.14	24.76	24.76	80.4	80.4	4.48	4.34	4.12	2.9	2.9	2.6	NA	NA	NA	NA	NA	NA	0.01	0.04	0.46	0.51	0.50	0.44
SR5	4/8/2016	Mid-Ebb	Fine	Moderate	11:44	11	S	1	2	7.89		29.14		24.76		80.4		4.19			2.9			NA			NA			0.01	0.04	0.45	0.50		
SR5	4/8/2016	Mid-Ebb	Fine	Moderate	11:44	11	S	1	3																					0.01	0.04	0.45	0.50		
SR5	4/8/2016	Mid-Ebb	Fine	Moderate	11:44	11	M	5.5	1	7.86	7.86	29.82	29.82	24.49	24.49	55.6	55.6	3.90	3.90		2.6	2.6		NA	NA		NA	NA		0.01	0.03	0.32	0.36	0.36	
SR5	4/8/2016	Mid-Ebb	Fine	Moderate	11:44	11	M	5.5	2	7.86		29.82		24.49		55.6		3.90			2.6			NA			NA			0.01	0.03	0.32	0.36		
SR5	4/8/2016	Mid-Ebb	Fine	Moderate	11:44	11	M	5.5	3																					0.01	0.03	0.32	0.36		
SR5	4/8/2016	Mid-Ebb	Fine	Moderate	11:44	11	B	10	1	7.86	7.86	30.11	30.11	24.33	24.33	56.2	56.2	3.96	3.96		2.2	2.2		NA	NA		NA	NA		0.01	0.03	0.41	0.45	0.45	
SR5	4/8/2016	Mid-Ebb	Fine	Moderate	11:44	11	B	10	2	7.86		30.11		24.33		56.2		3.96			2.2			NA			NA			0.01	0.03	0.40	0.44		
SR5	4/8/2016	Mid-Ebb	Fine	Moderate	11:44	11	B	10	3																					0.01	0.03	0.40	0.44		
SR6	4/8/2016	Mid-Ebb	Fine	Moderate	13:45	8	S	1	1	7.72	7.72	29.24	29.24	24.54	24.54	55.9	55.9	3.95	3.95	3.96	2.0	2.0	2.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR6	4/8/2016	Mid-Ebb	Fine	Moderate	13:45	8	S	1	2	7.72		29.24		24.54		55.9		3.95			2.0			NA			NA			NA	NA	NA	NA		
SR6	4/8/2016	Mid-Ebb	Fine	Moderate	13:45	8	S	1	3																					NA	NA	NA	NA		
SR6	4/8/2016	Mid-Ebb	Fine	Moderate	13:45	8	M	4	1	7.72	7.72	29.37	29.37	24.52	24.52	56.1	56.1	3.96	3.96		2.1	2.1		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR6	4/8/2016	Mid-Ebb	Fine	Moderate	13:45	8	M	4	2	7.72		29.37		24.52		56.1		3.96			2.1			NA			NA			NA	NA	NA	NA		
SR6	4/8/2016	Mid-Ebb	Fine	Moderate	13:45	8	M	4	3																					NA	NA	NA	NA		
SR6	4/8/2016	Mid-Ebb	Fine	Moderate	13:45	8	B	7	1	7.72	7.72	29.36	29.36	24.50	24.50	55.8	55.8	3.92	3.92		2.2	2.2		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR6	4/8/2016	Mid-Ebb	Fine	Moderate	13:45	8	B	7	2	7.72		29.36		24.50		55.8		3.92			2.2			NA			NA			NA	NA	NA	NA		
SR6	4/8/2016	Mid-Ebb	Fine	Moderate	13:45	8	B	7	3																					NA	NA	NA	NA		
SR7	4/8/2016	Mid-Ebb	Fine	Moderate	13:45	18	S	1	1	7.55	7.55	30.78	30.78	24.36	24.36	66.9	66.9	4.70	4.70	4.66	1.7	1.7	1.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR7	4/8/2016	Mid-Ebb	Fine	Moderate	13:45	18	S	1	2	7.55		30.78		24.36		66.9		4.70			1.7			NA			NA			NA	NA	NA	NA		
SR7	4/8/2016	Mid-Ebb	Fine	Moderate	13:45	18	S	1	3																					NA	NA	NA	NA		
SR7	4/8/2016	Mid-Ebb	Fine	Moderate	13:45	18	M	9	1	7.82	7.82	30.84	30.84	24.31	24.31	65.7	65.7	4.62	4.62		1.7	1.7		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR7	4/8/2016	Mid-Ebb	Fine	Moderate	13:45	18	M	9	2	7.82		30.84		24.31		65.7		4.62			1.7			NA			NA			NA	NA	NA	NA		
SR7	4/8/2016	Mid-Ebb	Fine	Moderate	13:45	18	M	9	3																					NA	NA	NA	NA		
SR7	4/8/2016	Mid-Ebb	Fine	Moderate	13:45	18	B	17	1	7.82	7.82	30.74	30.74	24.31	24.31	65.3	65.3	4.59	4.59		1.5	1.5		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR7	4/8/2016	Mid-Ebb	Fine	Moderate	13:45	18	B	17	2	7.82		30.74		24.31		65.3		4.59			1.5			NA			NA			NA	NA	NA	NA		
SR7	4/8/2016	Mid-Ebb	Fine	Moderate	13:45	18	B	17	3																					NA	NA	NA	NA		
SR8	4/8/2016	Mid-Ebb	Fine	Moderate	12:00	9	S	1	1	7.84	7.84	30.97	30.97	24.00	24.00	64.7	64.7	4.57	4.57	4.57	0.9	0.9	0.9	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR8	4/8/2016	Mid-Ebb	Fine	Moderate	12:00	9	S	1	2	7.84		30.97		24.00		64.7		4.57			0.9			NA			NA			NA	NA	NA	NA		
SR8	4/8/2016	Mid-Ebb	Fine	Moderate	12:00	9	S	1	3																					NA	NA	NA	NA		
SR8	4/8/2016	Mid-Ebb	Fine	Moderate	12:00	9	M	4.5	1	7.84	7.84	30.92	30.92	24.01	24.01	64.8	64.8	4.57	4.57		0.9	0.9		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR8	4/8/2016	Mid-Ebb	Fine	Moderate	12:00	9	M	4.5	2	7.84		30.92		24.01		64.8		4.57			0.9			NA			NA			NA	NA	NA	NA		
SR8	4/8/2016	Mid-Ebb	Fine	Moderate	12:00	9	M	4.5	3																					NA	NA	NA	NA		
SR8	4/8/2016	Mid-Ebb	Fine	Moderate	12:00	9	B	8	1	7.84	7.84	30.93	30.93	24.02	24.02	64.7	64.7	4.56	4.56		0.8	0.8		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR8	4/8/2016	Mid-Ebb	Fine	Moderate	12:00	9	B	8	2	7.84		30.93		24.02		64.7		4.56			0.8			NA			NA			NA	NA	NA	NA		
SR8	4/8/2016	Mid-Ebb	Fine	Moderate	12:00	9	B	8	3																					NA	NA	NA	NA		
SR9	4/8/2016	Mid-Ebb	Fine	Moderate	13:00	7	S	1	1	7.14	7.14	28.80	28.80	24.76	24.76	60.2	60.2	4.25	4.25	4.24	2.4	2.4	2.9	NA	NA	NA	NA	NA	NA	0.02	0.03	0.41	0.46	0.45	0.47
SR9	4/8/2016	Mid-Ebb	Fine	Moderate	13:00	7	S	1	2	7.14		28.80		24.76		60.2		4.25			2.4			NA			NA			0.02	0.03	0.40	0.45		
SR9	4/8/2016	Mid-Ebb	Fine	Moderate	13:00	7	S	1	3																					0.02	0.03	0.40	0.45		
SR9	4/8/2016	Mid-Ebb	Fine	Moderate	13:00	7	M	3.5	1	7.74	7.74	28.81	28.81	24.81	24.81	59.7	59.7	4.22	4.22		2.5	2.5		NA	NA		NA	NA		0.02	0.03	0.43	0.48	0.48	
SR9	4/8/2016	Mid-Ebb	Fine	Moderate	13:00	7	M	3.5	2	7.74		28.81		24.81		59.7		4.22			2.5			NA			NA			0.02	0.03	0.43	0.48		
SR9	4/8/2016	Mid-Ebb	Fine	Moderate	13:00	7	M	3.5	3																					0.02	0.03	0.42	0.47		
SR9	4/8/2016	Mid-Ebb	Fine	Moderate	13:00	7	B	6	1	7.74	7.74	28.82	28.82	24.72	24.72	57.0	57.0	4.04	4.04		3.8	3.8		NA	NA		NA	NA		0.01	0.07	0.39	0.47	0.47	
SR9	4/8/2016	Mid-Ebb	Fine	Moderate	13:00	7	B	6	2	7.74		28.82		24.72		57.0		4.04			3.8			NA			NA			0.01	0.07	0.39	0.47		
SR9	4/8/2016	Mid-Ebb	Fine	Moderate	13:00	7	B	6	3																					0.01	0.07	0.39	0.47		

Impact Monitoring Data

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																											
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
SR10	4/8/2016	Mid-Ebb	Fine	Moderate	11:00	10	S	1	1	7.84	7.84	30.41	30.41	24.48	24.48	68.8	68.8	4.13	4.13	4.44	0.5	0.5	0.7	NA	NA	NA	NA	NA	NA	0.02	0.07	0.34	0.43	0.43	0.35
SR10	4/8/2016	Mid-Ebb	Fine	Moderate	11:00	10	S	1	2	7.84		30.41		24.48		68.8		4.13			0.5			NA			NA			0.02	0.07	0.34	0.43		
SR10	4/8/2016	Mid-Ebb	Fine	Moderate	11:00	10	S	1	3																					0.02	0.07	0.34	0.43		
SR10	4/8/2016	Mid-Ebb	Fine	Moderate	11:00	10	M	5	1	7.86	7.86	31.18	31.18	24.07	24.07	67.6	67.6	4.74	4.74		0.8	0.8		NA	NA		NA	NA		0.02	0.02	0.26	0.30	0.30	
SR10	4/8/2016	Mid-Ebb	Fine	Moderate	11:00	10	M	5	2	7.86		31.18		24.07		67.6		4.74			0.8			NA			NA			0.02	0.02	0.26	0.30		
SR10	4/8/2016	Mid-Ebb	Fine	Moderate	11:00	10	M	5	3																					0.02	0.02	0.26	0.30		
SR10	4/8/2016	Mid-Ebb	Fine	Moderate	11:00	10	B	9	1	7.86	7.86	31.31	31.31	24.00	24.00	66.6	66.6	4.86	4.86		0.8	0.8		NA	NA		NA	NA		0.02	0.04	0.26	0.32	0.32	
SR10	4/8/2016	Mid-Ebb	Fine	Moderate	11:00	10	B	9	2	7.86		31.31		24.00		66.6		4.86			0.8			NA			NA			0.02	0.04	0.26	0.32		
SR10	4/8/2016	Mid-Ebb	Fine	Moderate	11:00	10	B	9	3																					0.02	0.04	0.26	0.32		
SR11	4/8/2016	Mid-Ebb	Fine	Moderate	10:00	10	S	1	1	7.84	7.84	30.41	30.41	24.60	24.60	68.0	68.0	4.77	4.77	4.77	0.6	0.6	0.6	NA	NA	NA	NA	NA	NA	0.03	0.03	0.21	0.27	0.28	0.31
SR11	4/8/2016	Mid-Ebb	Fine	Moderate	10:00	10	S	1	2	7.84		30.41		24.60		68.0		4.77			0.6			NA			NA			0.04	0.03	0.21	0.28		
SR11	4/8/2016	Mid-Ebb	Fine	Moderate	10:00	10	S	1	3																					0.04	0.03	0.21	0.28		
SR11	4/8/2016	Mid-Ebb	Fine	Moderate	10:00	10	M	5	1	7.85	7.85	30.58	30.58	24.31	24.31	67.7	67.7	4.76	4.76		0.8	0.8		NA	NA		NA	NA		0.03	0.06	0.28	0.37	0.37	
SR11	4/8/2016	Mid-Ebb	Fine	Moderate	10:00	10	M	5	2	7.85		30.58		24.31		67.7		4.76			0.8			NA			NA			0.03	0.06	0.28	0.37		
SR11	4/8/2016	Mid-Ebb	Fine	Moderate	10:00	10	M	5	3																					0.03	0.06	0.28	0.37		
SR11	4/8/2016	Mid-Ebb	Fine	Moderate	10:00	10	B	9	1	7.85	7.85	31.04	31.04	24.17	24.17	67.1	67.1	4.71	4.71		0.5	0.5		NA	NA		NA	NA		0.02	0.03	0.23	0.28	0.28	
SR11	4/8/2016	Mid-Ebb	Fine	Moderate	10:00	10	B	9	2	7.85		31.04		24.17		67.1		4.71			0.5			NA			NA			0.02	0.03	0.23	0.28		
SR11	4/8/2016	Mid-Ebb	Fine	Moderate	10:00	10	B	9	3																					0.02	0.03	0.23	0.28		
SR12	4/8/2016	Mid-Ebb	Fine	Moderate	12:47	15	S	1	1	7.88	7.88	28.76	28.76	25.07	25.07	61.9	61.9	4.34	4.34	4.31	1.4	1.4	2.9	0.18	0.18	0.16	0.006	0.006	0.005	NA	NA	NA	NA	NA	NA
SR12	4/8/2016	Mid-Ebb	Fine	Moderate	12:47	15	S	1	2	7.88		28.76		25.07		61.9		4.34			1.4			0.17			0.006			NA	NA	NA	NA		
SR12	4/8/2016	Mid-Ebb	Fine	Moderate	12:47	15	S	1	3																					NA	NA	NA	NA		
SR12	4/8/2016	Mid-Ebb	Fine	Moderate	12:47	15	M	7.5	1	7.85	7.85	25.58	25.58	25.12	25.12	61.0	61.0	4.27	4.27		3.9	3.9		0.18	0.19		0.006	0.006		NA	NA	NA	NA	NA	
SR12	4/8/2016	Mid-Ebb	Fine	Moderate	12:47	15	M	7.5	2	7.85		25.58		25.12		61.0		4.27			3.9			0.19			0.006			NA	NA	NA	NA		
SR12	4/8/2016	Mid-Ebb	Fine	Moderate	12:47	15	M	7.5	3																					NA	NA	NA	NA		
SR12	4/8/2016	Mid-Ebb	Fine	Moderate	12:47	15	B	14	1	7.84	7.84	28.90	28.90	25.00	25.00	68.7	68.7	4.12	4.12		3.4	3.4		0.11	0.12		0.003	0.004		NA	NA	NA	NA	NA	
SR12	4/8/2016	Mid-Ebb	Fine	Moderate	12:47	15	B	14	2	7.84		28.90		25.00		68.7		4.12			3.4			0.12			0.004			NA	NA	NA	NA		
SR12	4/8/2016	Mid-Ebb	Fine	Moderate	12:47	15	B	14	3																					NA	NA	NA	NA		
SR13	4/8/2016	Mid-Ebb	Fine	Moderate	13:00	14	S	1	1	7.89	7.89	28.81	28.81	25.04	25.04	62.5	62.5	4.40	4.40	4.34	0.7	0.7	1.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR13	4/8/2016	Mid-Ebb	Fine	Moderate	13:00	14	S	1	2	7.89		28.81		25.04		62.5		4.40			0.7			NA			NA			NA	NA	NA	NA		
SR13	4/8/2016	Mid-Ebb	Fine	Moderate	13:00	14	S	1	3																					NA	NA	NA	NA		
SR13	4/8/2016	Mid-Ebb	Fine	Moderate	13:00	14	M	7	1	7.87	7.87	28.62	28.62	25.03	25.03	61.1	61.1	4.28	4.28		1.9	1.9		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR13	4/8/2016	Mid-Ebb	Fine	Moderate	13:00	14	M	7	2	7.87		28.62		25.03		61.1		4.28			1.9			NA			NA			NA	NA	NA	NA		
SR13	4/8/2016	Mid-Ebb	Fine	Moderate	13:00	14	M	7	3																					NA	NA	NA	NA		
SR13	4/8/2016	Mid-Ebb	Fine	Moderate	13:00	14	B	13	1	7.85	7.85	28.92	28.92	25.04	25.04	68.5	68.5	4.10	4.10		2.2	2.2		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR13	4/8/2016	Mid-Ebb	Fine	Moderate	13:00	14	B	13	2	7.85		28.92		25.04		68.5		4.10			2.2			NA			NA			NA	NA	NA	NA		
SR13	4/8/2016	Mid-Ebb	Fine	Moderate	13:00	14	B	13	3																					NA	NA	NA	NA		

Note: 1. Depth Ave.: (Except E.coli) "Depth-averaged" is calculated by taking the arithmetic means for the reading of the surface, middle and bottom depths
2. ND: Not Detected
3. Depth Averaged of E.coli is calculated by taking geometric mean of the readings of the surface, middle and bottom, all ND sample results (<1) for E.coli is regarded as 1
1 in calculating the geometric mean.

Impact Monitoring Data

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																								
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
C1	4/8/2016	Mid-Ebb	Fine	Moderate	11:00	32	S	1	1	4			0.13			0.005			NA	NA	NA	NA			15			<0.5			<1		
C1	4/8/2016	Mid-Ebb	Fine	Moderate	11:00	32	S	1	2	4	4		0.13	0.13		0.005	0.005		NA	NA	NA	NA	NA		14	14		<0.5	0.50		<1	1	
C1	4/8/2016	Mid-Ebb	Fine	Moderate	11:00	32	S	1	3										NA	NA	NA	NA											
C1	4/8/2016	Mid-Ebb	Fine	Moderate	11:00	32	M	16	1	2			0.12			0.004			NA	NA	NA	NA			140			<0.5			<1		
C1	4/8/2016	Mid-Ebb	Fine	Moderate	11:00	32	M	16	2	3	3	4	0.13	0.13	0.13	0.004	0.004	0.004	NA	NA	NA	NA	NA	NA	130	135	37	<0.5	0.50	0.50	<1	1	1
C1	4/8/2016	Mid-Ebb	Fine	Moderate	11:00	32	M	16	3										NA	NA	NA	NA											
C1	4/8/2016	Mid-Ebb	Fine	Moderate	11:00	32	B	31	1	6			0.11			0.004			NA	NA	NA	NA			28			<0.5			<1		
C1	4/8/2016	Mid-Ebb	Fine	Moderate	11:00	32	B	31	2	4	5		0.13	0.12		0.004	0.004		NA	NA	NA	NA	NA		25	26		<0.5	0.50		<1	1	
C1	4/8/2016	Mid-Ebb	Fine	Moderate	11:00	32	B	31	3										NA	NA	NA	NA											
C2	4/8/2016	Mid-Ebb	Fine	Moderate	12:30	9	S	1	1	1			0.10			0.003			NA	NA	NA	NA			5			<0.5			<1		
C2	4/8/2016	Mid-Ebb	Fine	Moderate	12:30	9	S	1	2	2	2		0.10	0.10		0.003	0.003		NA	NA	NA	NA	NA		4	4		<0.5	0.50		<1	1	
C2	4/8/2016	Mid-Ebb	Fine	Moderate	12:30	9	S	1	3										NA	NA	NA	NA											
C2	4/8/2016	Mid-Ebb	Fine	Moderate	12:30	9	M	4.5	1	<1			0.08			0.002			NA	NA	NA	NA			6			<0.5			<1		
C2	4/8/2016	Mid-Ebb	Fine	Moderate	12:30	9	M	4.5	2	<1	1	1	0.08	0.08	0.09	0.002	0.002	0.003	NA	NA	NA	NA	NA	NA	5	5	6	<0.5	0.50	0.50	<1	1	1
C2	4/8/2016	Mid-Ebb	Fine	Moderate	12:30	9	M	4.5	3										NA	NA	NA	NA											
C2	4/8/2016	Mid-Ebb	Fine	Moderate	12:30	9	B	8	1	1			0.09			0.003			NA	NA	NA	NA			8			<0.5			<1		
C2	4/8/2016	Mid-Ebb	Fine	Moderate	12:30	9	B	8	2	<1	1		0.09	0.09		0.003	0.003		NA	NA	NA	NA	NA		7	7		<0.5	0.50		<1	1	
C2	4/8/2016	Mid-Ebb	Fine	Moderate	12:30	9	B	8	3										NA	NA	NA	NA											
C3	4/8/2016	Mid-Ebb	Fine	Moderate	10:30	36	S	1	1	1			0.06			0.002			NA	NA	NA	NA			ND			<0.5			<1		
C3	4/8/2016	Mid-Ebb	Fine	Moderate	10:30	36	S	1	2	1	1		0.05	0.06		0.002	0.002		NA	NA	NA	NA	NA		ND	1		<0.5	0.50		<1	1	
C3	4/8/2016	Mid-Ebb	Fine	Moderate	10:30	36	S	1	3										NA	NA	NA	NA											
C3	4/8/2016	Mid-Ebb	Fine	Moderate	10:30	36	M	18	1	1			0.05			0.002			NA	NA	NA	NA			ND			<0.5			<1		
C3	4/8/2016	Mid-Ebb	Fine	Moderate	10:30	36	M	18	2	<1	1	1	0.05	0.05	0.06	0.002	0.002	0.002	NA	NA	NA	NA	NA	NA	ND	1	2	<0.5	0.50	0.50	<1	1	1
C3	4/8/2016	Mid-Ebb	Fine	Moderate	10:30	36	M	18	3										NA	NA	NA	NA											
C3	4/8/2016	Mid-Ebb	Fine	Moderate	10:30	36	B	35	1	<1			0.07			0.002			NA	NA	NA	NA			9			<0.5			<1		
C3	4/8/2016	Mid-Ebb	Fine	Moderate	10:30	36	B	35	2	<1	1		0.07	0.07		0.002	0.002		NA	NA	NA	NA	NA		10	9		<0.5	0.50		<1	1	
C3	4/8/2016	Mid-Ebb	Fine	Moderate	10:30	36	B	35	3										NA	NA	NA	NA											
G1	4/8/2016	Mid-Ebb	Fine	Moderate	11:18	28	S	1	1	5			NA			NA			0.10	0.45	0.05	0.60			NA			NA			NA		
G1	4/8/2016	Mid-Ebb	Fine	Moderate	11:18	28	S	1	2	4	5		NA	NA		NA	NA		0.09	0.45	0.04	0.58	0.59		NA	NA		NA	NA		NA	NA	
G1	4/8/2016	Mid-Ebb	Fine	Moderate	11:18	28	S	1	3										0.10	0.45	0.04	0.59											
G1	4/8/2016	Mid-Ebb	Fine	Moderate	11:18	28	M	14	1	5			NA			NA			0.08	0.40	0.04	0.52			NA			NA			NA		
G1	4/8/2016	Mid-Ebb	Fine	Moderate	11:18	28	M	14	2	4	5	5	NA	NA	NA	NA	NA	NA	0.08	0.40	0.04	0.52	0.52	0.55	NA	NA	NA	NA	NA	NA	NA	NA	NA
G1	4/8/2016	Mid-Ebb	Fine	Moderate	11:18	28	M	14	3										0.07	0.41	0.04	0.52											
G1	4/8/2016	Mid-Ebb	Fine	Moderate	11:18	28	B	27	1	5			NA			NA			0.08	0.40	0.04	0.52			NA			NA			NA		
G1	4/8/2016	Mid-Ebb	Fine	Moderate	11:18	28	B	27	2	6	6		NA	NA		NA	NA		0.08	0.41	0.04	0.53	0.53		NA	NA		NA	NA		NA	NA	
G1	4/8/2016	Mid-Ebb	Fine	Moderate	11:18	28	B	27	3										0.09	0.40	0.04	0.53											
G2	4/8/2016	Mid-Ebb	Fine	Moderate	12:01	17	S	1	1	3			NA			NA			0.10	0.35	0.03	0.48			NA			NA			NA		
G2	4/8/2016	Mid-Ebb	Fine	Moderate	12:01	17	S	1	2	2	3		NA	NA		NA	NA		0.11	0.35	0.04	0.50	0.49		NA	NA		NA	NA		NA	NA	
G2	4/8/2016	Mid-Ebb	Fine	Moderate	12:01	17	S	1	3										0.10	0.34	0.04	0.48											
G2	4/8/2016	Mid-Ebb	Fine	Moderate	12:01	17	M	8.5	1	3			NA			NA			0.11	0.33	0.04	0.48			NA			NA			NA		
G2	4/8/2016	Mid-Ebb	Fine	Moderate	12:01	17	M	8.5	2	4	4	3	NA	NA	NA	NA	NA	NA	0.10	0.34	0.03	0.47	0.47	0.47	NA	NA	NA	NA	NA	NA	NA	NA	NA
G2	4/8/2016	Mid-Ebb	Fine	Moderate	12:01	17	M	8.5	3										0.10	0.34	0.03	0.47											
G2	4/8/2016	Mid-Ebb	Fine	Moderate	12:01	17	B	16	1	5			NA			NA			0.09	0.34	0.03	0.46			NA			NA			NA		
G2	4/8/2016	Mid-Ebb	Fine	Moderate	12:01	17	B	16	2	2	4		NA	NA		NA	NA		0.10	0.34	0.03	0.47	0.46		NA	NA		NA	NA		NA	NA	
G2	4/8/2016	Mid-Ebb	Fine	Moderate	12:01	17	B	16	3										0.09	0.34	0.03	0.46											
G3	4/8/2016	Mid-Ebb	Fine	Moderate	13:27	34	S	1	1	2			NA			NA			0.07	0.28	0.03	0.38			NA			NA			NA		
G3	4/8/2016	Mid-Ebb	Fine	Moderate	13:27	34	S	1	2	2	2		NA	NA		NA	NA		0.08	0.28	0.03	0.39	0.38		NA	NA		NA	NA		NA	NA	
G3	4/8/2016	Mid-Ebb	Fine	Moderate	13:27	34	S	1	3										0.08	0.27	0.03	0.38											
G3	4/8/2016	Mid-Ebb	Fine	Moderate	13:27	34	M	17	1	3			NA			NA			0.04	0.25	0.02	0.31			NA			NA			NA		
G3	4/8/2016	Mid-Ebb	Fine	Moderate	13:27	34	M	17	2	3	3	3	NA	NA	NA	NA	NA	NA	0.06	0.24	0.03	0.33	0.32	0.36	NA	NA	NA	NA	NA	NA	NA	NA	NA
G3	4/8/2016	Mid-Ebb	Fine	Moderate	13:27	34	M	17	3										0.06	0.24	0.03	0.33											
G3	4/8/2016	Mid-Ebb	Fine	Moderate	13:27	34	B	33	1	3			NA			NA			0.06	0.26	0.04	0.36			NA			NA			NA		
G3	4/8/2016	Mid-Ebb	Fine	Moderate	13:27	34	B	33	2	3	3		NA	NA		NA	NA		0.04	0.25	0.03	0.32	0.36		NA	NA		NA	NA		NA	NA	
G3	4/8/2016	Mid-Ebb	Fine	Moderate	13:27	34	B	33	3										0.10	0.27	0.04	0.41											

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																				
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
G4	4/8/2016	Mid-Ebb	Fine	Moderate	13:13	15	S	1	1	3			NA			NA			0.17	0.27	0.03	0.47			NA			NA			NA		
G4	4/8/2016	Mid-Ebb	Fine	Moderate	13:13	15	S	1	2	3	3		NA	NA		NA	NA		0.17	0.27	0.03	0.47	0.47		NA	NA		NA	NA		NA	NA	
G4	4/8/2016	Mid-Ebb	Fine	Moderate	13:13	15	S	1	3										0.17	0.27	0.03	0.47											
G4	4/8/2016	Mid-Ebb	Fine	Moderate	13:13	15	M	7.5	1	4			NA			NA			0.19	0.27	0.02	0.48			NA			NA			NA		
G4	4/8/2016	Mid-Ebb	Fine	Moderate	13:13	15	M	7.5	2	3	4	4	NA	NA	NA	NA	NA	NA	0.17	0.28	0.02	0.47	0.47	0.48	NA	NA	NA	NA	NA	NA	NA	NA	NA
G4	4/8/2016	Mid-Ebb	Fine	Moderate	13:13	15	M	7.5	3										0.19	0.26	0.02	0.47											
G4	4/8/2016	Mid-Ebb	Fine	Moderate	13:13	15	B	14	1	5			NA			NA			0.24	0.24	0.02	0.50			NA			NA			NA		
G4	4/8/2016	Mid-Ebb	Fine	Moderate	13:13	15	B	14	2	6	6		NA	NA		NA	NA		0.24	0.24	0.02	0.50	0.50		NA	NA		NA	NA		NA	NA	
G4	4/8/2016	Mid-Ebb	Fine	Moderate	13:13	15	B	14	3										0.24	0.24	0.02	0.50											
G5	4/8/2016	Mid-Ebb	Fine	Moderate	13:20	9	S	1	1	1			NA			NA			0.12	0.35	0.03	0.50			NA			NA			NA		
G5	4/8/2016	Mid-Ebb	Fine	Moderate	13:20	9	S	1	2	2	2		NA	NA		NA	NA		0.11	0.36	0.03	0.50	0.49		NA	NA		NA	NA		NA	NA	
G5	4/8/2016	Mid-Ebb	Fine	Moderate	13:20	9	S	1	3										0.10	0.35	0.03	0.48											
G5	4/8/2016	Mid-Ebb	Fine	Moderate	13:20	9	M	4.5	1	1			NA			NA			0.09	0.33	0.03	0.45			NA			NA			NA		
G5	4/8/2016	Mid-Ebb	Fine	Moderate	13:20	9	M	4.5	2	2	2	1	NA	NA	NA	NA	NA	NA	0.09	0.33	0.03	0.45	0.45	0.46	NA	NA	NA	NA	NA	NA	NA	NA	NA
G5	4/8/2016	Mid-Ebb	Fine	Moderate	13:20	9	M	4.5	3										0.09	0.33	0.03	0.45											
G5	4/8/2016	Mid-Ebb	Fine	Moderate	13:20	9	B	8	1	<1			NA			NA			0.09	0.32	0.03	0.44			NA			NA			NA		
G5	4/8/2016	Mid-Ebb	Fine	Moderate	13:20	9	B	8	2	1	1		NA	NA		NA	NA		0.09	0.33	0.03	0.45	0.45		NA	NA		NA	NA		NA	NA	
G5	4/8/2016	Mid-Ebb	Fine	Moderate	13:20	9	B	8	3										0.09	0.33	0.03	0.45											
G6	4/8/2016	Mid-Ebb	Fine	Moderate	11:30	9	S	1	1	<1			NA			NA			0.07	0.32	0.03	0.42			NA			NA			NA		
G6	4/8/2016	Mid-Ebb	Fine	Moderate	11:30	9	S	1	2	1	1		NA	NA		NA	NA		0.07	0.31	0.03	0.41	0.41		NA	NA		NA	NA		NA	NA	
G6	4/8/2016	Mid-Ebb	Fine	Moderate	11:30	9	S	1	3										0.07	0.31	0.03	0.41											
G6	4/8/2016	Mid-Ebb	Fine	Moderate	11:30	9	M	4.5	1	2			NA			NA			0.07	0.28	0.03	0.38			NA			NA			NA		
G6	4/8/2016	Mid-Ebb	Fine	Moderate	11:30	9	M	4.5	2	1	2	2	NA	NA	NA	NA	NA	NA	0.07	0.30	0.02	0.39	0.39	0.41	NA	NA	NA	NA	NA	NA	NA	NA	NA
G6	4/8/2016	Mid-Ebb	Fine	Moderate	11:30	9	M	4.5	3										0.08	0.29	0.03	0.40											
G6	4/8/2016	Mid-Ebb	Fine	Moderate	11:30	9	B	8	1	3			NA			NA			0.10	0.30	0.03	0.43			NA			NA			NA		
G6	4/8/2016	Mid-Ebb	Fine	Moderate	11:30	9	B	8	2	5	4		NA	NA		NA	NA		0.08	0.30	0.03	0.41	0.42		NA	NA		NA	NA		NA	NA	
G6	4/8/2016	Mid-Ebb	Fine	Moderate	11:30	9	B	8	3										0.08	0.30	0.03	0.41											
SR1	4/8/2016	Mid-Ebb	Fine	Moderate	11:36	4	S	1	1	4			0.11			0.003			NA	NA	NA	NA			67			<0.5			<1		
SR1	4/8/2016	Mid-Ebb	Fine	Moderate	11:36	4	S	1	2	5	5		0.11	0.11		0.003	0.003		NA	NA	NA	NA	NA		64	65		<0.5	0.50		<1	1	
SR1	4/8/2016	Mid-Ebb	Fine	Moderate	11:36	4	S	1	3										NA	NA	NA	NA											
SR1	4/8/2016	Mid-Ebb	Fine	Moderate	11:36	4	M		1										NA	NA	NA	NA											
SR1	4/8/2016	Mid-Ebb	Fine	Moderate	11:36	4	M		2		NA	5		NA	0.11		NA	0.003	NA	NA	NA	NA	NA	NA		NA	50		NA	0.50		NA	1
SR1	4/8/2016	Mid-Ebb	Fine	Moderate	11:36	4	M		3										NA	NA	NA	NA											
SR1	4/8/2016	Mid-Ebb	Fine	Moderate	11:36	4	B	3	1	7			0.11			0.003			NA	NA	NA	NA			39			<0.5			<1		
SR1	4/8/2016	Mid-Ebb	Fine	Moderate	11:36	4	B	3	2	5	6		0.11	0.11		0.003	0.003		NA	NA	NA	NA	NA		37	38		<0.5	0.50		<1	1	
SR1	4/8/2016	Mid-Ebb	Fine	Moderate	11:36	4	B	3	3										NA	NA	NA	NA											
SR2	4/8/2016	Mid-Ebb	Fine	Moderate	11:57	9	S	1	1	2			0.10			0.004			NA	NA	NA	NA			NA			NA			NA		
SR2	4/8/2016	Mid-Ebb	Fine	Moderate	11:57	9	S	1	2	3	3		0.11	0.11		0.004	0.004		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR2	4/8/2016	Mid-Ebb	Fine	Moderate	11:57	9	S	1	3										NA	NA	NA	NA											
SR2	4/8/2016	Mid-Ebb	Fine	Moderate	11:57	9	M	4.5	1	4			0.10			0.003			NA	NA	NA	NA			NA			NA			NA		
SR2	4/8/2016	Mid-Ebb	Fine	Moderate	11:57	9	M	4.5	2	2	3	3	0.09	0.10	0.10	0.003	0.003	0.003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR2	4/8/2016	Mid-Ebb	Fine	Moderate	11:57	9	M	4.5	3										NA	NA	NA	NA											
SR2	4/8/2016	Mid-Ebb	Fine	Moderate	11:57	9	B	8	1	4			0.09			0.003			NA	NA	NA	NA			NA			NA			NA		
SR2	4/8/2016	Mid-Ebb	Fine	Moderate	11:57	9	B	8	2	3	4		0.11	0.10		0.004	0.003		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR2	4/8/2016	Mid-Ebb	Fine	Moderate	11:57	9	B	8	3										NA	NA	NA	NA											
SR3	4/8/2016	Mid-Ebb	Fine	Moderate	12:15	8	S	1	1	2			0.13			0.005			NA	NA	NA	NA			NA			NA			NA		
SR3	4/8/2016	Mid-Ebb	Fine	Moderate	12:15	8	S	1	2	2	2		0.13	0.13		0.005	0.005		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR3	4/8/2016	Mid-Ebb	Fine	Moderate	12:15	8	S	1	3										NA	NA	NA	NA											
SR3	4/8/2016	Mid-Ebb	Fine	Moderate	12:15	8	M	4	1	2			0.12			0.004			NA	NA	NA	NA			NA			NA			NA		
SR3	4/8/2016	Mid-Ebb	Fine	Moderate	12:15	8	M	4	2	3	3	2	0.12	0.12	0.12	0.004	0.004	0.004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR3	4/8/2016	Mid-Ebb	Fine	Moderate	12:15	8	M	4	3										NA	NA	NA	NA											
SR3	4/8/2016	Mid-Ebb	Fine	Moderate	12:15	8	B	7	1	2			0.11			0.004			NA	NA	NA	NA			NA			NA			NA		
SR3	4/8/2016	Mid-Ebb	Fine	Moderate	12:15	8	B	7	2	2	2		0.12	0.12		0.004	0.004		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR3	4/8/2016	Mid-Ebb	Fine	Moderate	12:15	8	B	7	3										NA	NA	NA	NA											

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																								
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
SR4	4/8/2016	Mid-Ebb	Fine	Moderate	12:28	4	S	1	1	1			0.14			0.005			NA	NA	NA	NA			270			<0.5			<1		
SR4	4/8/2016	Mid-Ebb	Fine	Moderate	12:28	4	S	1	2	2	2		0.13	0.14		0.005	0.005		NA	NA	NA	NA	NA		240	255		<0.5	0.50		<1	1	
SR4	4/8/2016	Mid-Ebb	Fine	Moderate	12:28	4	S	1	3										NA	NA	NA	NA											
SR4	4/8/2016	Mid-Ebb	Fine	Moderate	12:28	4	M		1										NA	NA	NA	NA											
SR4	4/8/2016	Mid-Ebb	Fine	Moderate	12:28	4	M		2		NA	2		NA	0.13		NA	0.004	NA	NA	NA	NA	NA	NA		NA	208		NA	0.50		NA	1
SR4	4/8/2016	Mid-Ebb	Fine	Moderate	12:28	4	M		3										NA	NA	NA	NA											
SR4	4/8/2016	Mid-Ebb	Fine	Moderate	12:28	4	B	3	1	3			0.12			0.004			NA	NA	NA	NA			160			<0.5			1		
SR4	4/8/2016	Mid-Ebb	Fine	Moderate	12:28	4	B	3	2	3	3		0.12	0.12		0.004	0.004		NA	NA	NA	NA	NA		180	170		<0.5	0.50		1	1	
SR4	4/8/2016	Mid-Ebb	Fine	Moderate	12:28	4	B	3	3										NA	NA	NA	NA											
SR5	4/8/2016	Mid-Ebb	Fine	Moderate	11:44	11	S	1	1	3			NA			NA			0.08	0.37	0.03	0.48			NA			NA			NA		
SR5	4/8/2016	Mid-Ebb	Fine	Moderate	11:44	11	S	1	2	4	4		NA	NA		NA	NA		0.09	0.36	0.04	0.49	0.48		NA	NA		NA	NA		NA	NA	
SR5	4/8/2016	Mid-Ebb	Fine	Moderate	11:44	11	S	1	3										0.08	0.36	0.04	0.48											
SR5	4/8/2016	Mid-Ebb	Fine	Moderate	11:44	11	M	5.5	1	4			NA			NA			0.06	0.32	0.03	0.41			NA			NA			NA		
SR5	4/8/2016	Mid-Ebb	Fine	Moderate	11:44	11	M	5.5	2	6	5	5	NA	NA	NA	NA	NA	NA	0.06	0.33	0.03	0.42	0.41	0.43	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR5	4/8/2016	Mid-Ebb	Fine	Moderate	11:44	11	M	5.5	3										0.05	0.32	0.03	0.40											
SR5	4/8/2016	Mid-Ebb	Fine	Moderate	11:44	11	B	10	1	5			NA			NA			0.08	0.31	0.03	0.42			NA			NA			NA		
SR5	4/8/2016	Mid-Ebb	Fine	Moderate	11:44	11	B	10	2	5	5		NA	NA		NA	NA		0.07	0.31	0.03	0.41	0.41		NA	NA		NA	NA		NA	NA	
SR5	4/8/2016	Mid-Ebb	Fine	Moderate	11:44	11	B	10	3										0.06	0.30	0.03	0.39											
SR6	4/8/2016	Mid-Ebb	Fine	Moderate	13:45	8	S	1	1	3			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	4/8/2016	Mid-Ebb	Fine	Moderate	13:45	8	S	1	2	3	3		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR6	4/8/2016	Mid-Ebb	Fine	Moderate	13:45	8	S	1	3										NA	NA	NA	NA											
SR6	4/8/2016	Mid-Ebb	Fine	Moderate	13:45	8	M	4	1	2			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	4/8/2016	Mid-Ebb	Fine	Moderate	13:45	8	M	4	2	2	2	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR6	4/8/2016	Mid-Ebb	Fine	Moderate	13:45	8	M	4	3										NA	NA	NA	NA											
SR6	4/8/2016	Mid-Ebb	Fine	Moderate	13:45	8	B	7	1	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	4/8/2016	Mid-Ebb	Fine	Moderate	13:45	8	B	7	2	4	4		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR6	4/8/2016	Mid-Ebb	Fine	Moderate	13:45	8	B	7	3										NA	NA	NA	NA											
SR7	4/8/2016	Mid-Ebb	Fine	Moderate	13:45	18	S	1	1	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	4/8/2016	Mid-Ebb	Fine	Moderate	13:45	18	S	1	2	4	4		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR7	4/8/2016	Mid-Ebb	Fine	Moderate	13:45	18	S	1	3										NA	NA	NA	NA											
SR7	4/8/2016	Mid-Ebb	Fine	Moderate	13:45	18	M	9	1	3			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	4/8/2016	Mid-Ebb	Fine	Moderate	13:45	18	M	9	2	3	3	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR7	4/8/2016	Mid-Ebb	Fine	Moderate	13:45	18	M	9	3										NA	NA	NA	NA											
SR7	4/8/2016	Mid-Ebb	Fine	Moderate	13:45	18	B	17	1	3			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	4/8/2016	Mid-Ebb	Fine	Moderate	13:45	18	B	17	2	3	3		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR7	4/8/2016	Mid-Ebb	Fine	Moderate	13:45	18	B	17	3										NA	NA	NA	NA											
SR8	4/8/2016	Mid-Ebb	Fine	Moderate	12:00	9	S	1	1	3			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	4/8/2016	Mid-Ebb	Fine	Moderate	12:00	9	S	1	2	3	3		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR8	4/8/2016	Mid-Ebb	Fine	Moderate	12:00	9	S	1	3										NA	NA	NA	NA											
SR8	4/8/2016	Mid-Ebb	Fine	Moderate	12:00	9	M	4.5	1	2			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	4/8/2016	Mid-Ebb	Fine	Moderate	12:00	9	M	4.5	2	4	3	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR8	4/8/2016	Mid-Ebb	Fine	Moderate	12:00	9	M	4.5	3										NA	NA	NA	NA											
SR8	4/8/2016	Mid-Ebb	Fine	Moderate	12:00	9	B	8	1	3			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	4/8/2016	Mid-Ebb	Fine	Moderate	12:00	9	B	8	2	3	3		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR8	4/8/2016	Mid-Ebb	Fine	Moderate	12:00	9	B	8	3										NA	NA	NA	NA											
SR9	4/8/2016	Mid-Ebb	Fine	Moderate	13:00	7	S	1	1	3			NA			NA			0.11	0.36	0.03	0.50			NA			NA			NA		
SR9	4/8/2016	Mid-Ebb	Fine	Moderate	13:00	7	S	1	2	2	3		NA	NA		NA	NA		0.10	0.36	0.03	0.49	0.49		NA	NA		NA	NA		NA	NA	
SR9	4/8/2016	Mid-Ebb	Fine	Moderate	13:00	7	S	1	3										0.10	0.35	0.03	0.48											
SR9	4/8/2016	Mid-Ebb	Fine	Moderate	13:00	7	M	3.5	1	3			NA			NA			0.09	0.34	0.03	0.46			NA			NA			NA		
SR9	4/8/2016	Mid-Ebb	Fine	Moderate	13:00	7	M	3.5	2	3	3	3	NA	NA	NA	NA	NA	NA	0.09	0.33	0.03	0.45	0.46	0.46	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR9	4/8/2016	Mid-Ebb	Fine	Moderate	13:00	7	M	3.5	3										0.09	0.34	0.03	0.46											
SR9	4/8/2016	Mid-Ebb	Fine	Moderate	13:00	7	B	6	1	3			NA			NA			0.11	0.33	0.03	0.47			NA			NA			NA		
SR9	4/8/2016	Mid-Ebb	Fine	Moderate	13:00	7	B	6	2	4	4		NA	NA		NA	NA		0.09	0.31	0.03	0.43	0.45		NA	NA		NA	NA		NA	NA	
SR9	4/8/2016	Mid-Ebb	Fine	Moderate	13:00	7	B	6	3										0.09	0.32	0.03	0.44											

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																								
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
SR10	4/8/2016	Mid-Ebb	Fine	Moderate	11:00	10	S	1	1	2			NA			NA			0.05	0.24	0.02	0.31			NA			NA			NA		
SR10	4/8/2016	Mid-Ebb	Fine	Moderate	11:00	10	S	1	2	2	2		NA	NA		NA	NA		0.06	0.24	0.02	0.32	0.32		NA	NA		NA	NA		NA	NA	
SR10	4/8/2016	Mid-Ebb	Fine	Moderate	11:00	10	S	1	3										0.05	0.25	0.02	0.32											
SR10	4/8/2016	Mid-Ebb	Fine	Moderate	11:00	10	M	5	1	2			NA			NA			0.05	0.25	0.02	0.32			NA			NA			NA		
SR10	4/8/2016	Mid-Ebb	Fine	Moderate	11:00	10	M	5	2	2	2	2	NA	NA	NA	NA	NA	NA	0.05	0.24	0.03	0.32	0.32	0.33	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR10	4/8/2016	Mid-Ebb	Fine	Moderate	11:00	10	M	5	3										0.05	0.25	0.02	0.32											
SR10	4/8/2016	Mid-Ebb	Fine	Moderate	11:00	10	B	9	1	1			NA			NA			0.08	0.25	0.02	0.35			NA			NA			NA		
SR10	4/8/2016	Mid-Ebb	Fine	Moderate	11:00	10	B	9	2	1	1		NA	NA		NA	NA		0.07	0.25	0.03	0.35	0.35		NA	NA		NA	NA		NA	NA	
SR10	4/8/2016	Mid-Ebb	Fine	Moderate	11:00	10	B	9	3										0.07	0.26	0.02	0.35											
SR11	4/8/2016	Mid-Ebb	Fine	Moderate	10:00	10	S	1	1	2			NA			NA			0.05	0.24	0.03	0.32			NA			NA			NA		
SR11	4/8/2016	Mid-Ebb	Fine	Moderate	10:00	10	S	1	2	2	2		NA	NA		NA	NA		0.05	0.24	0.02	0.31	0.31		NA	NA		NA	NA		NA	NA	
SR11	4/8/2016	Mid-Ebb	Fine	Moderate	10:00	10	S	1	3										0.05	0.24	0.02	0.31											
SR11	4/8/2016	Mid-Ebb	Fine	Moderate	10:00	10	M	5	1	2			NA			NA			0.05	0.24	0.02	0.31			NA			NA			NA		
SR11	4/8/2016	Mid-Ebb	Fine	Moderate	10:00	10	M	5	2	2	2	2	NA	NA	NA	NA	NA	NA	0.05	0.24	0.03	0.32	0.31	0.32	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR11	4/8/2016	Mid-Ebb	Fine	Moderate	10:00	10	M	5	3										0.05	0.24	0.02	0.31											
SR11	4/8/2016	Mid-Ebb	Fine	Moderate	10:00	10	B	9	1	1			NA			NA			0.07	0.25	0.03	0.35			NA			NA			NA		
SR11	4/8/2016	Mid-Ebb	Fine	Moderate	10:00	10	B	9	2	<1	1		NA	NA		NA	NA		0.06	0.25	0.03	0.34	0.34		NA	NA		NA	NA		NA	NA	
SR11	4/8/2016	Mid-Ebb	Fine	Moderate	10:00	10	B	9	3										0.05	0.25	0.03	0.33											
SR12	4/8/2016	Mid-Ebb	Fine	Moderate	12:47	15	S	1	1	4			0.12			0.004			NA	NA	NA	NA			910			<0.5			<1		
SR12	4/8/2016	Mid-Ebb	Fine	Moderate	12:47	15	S	1	2	5	5		0.13	0.13		0.004	0.004		NA	NA	NA	NA	NA		940	925		<0.5	0.50		<1	1	
SR12	4/8/2016	Mid-Ebb	Fine	Moderate	12:47	15	S	1	3										NA	NA	NA	NA											
SR12	4/8/2016	Mid-Ebb	Fine	Moderate	12:47	15	M	7.5	1	5			0.12			0.004			NA	NA	NA	NA			850			<0.5			<1		
SR12	4/8/2016	Mid-Ebb	Fine	Moderate	12:47	15	M	7.5	2	5	5	5	0.12	0.12	0.12	0.004	0.004	0.004	NA	NA	NA	NA	NA	NA	800	825	867	<0.5	0.50	0.50	<1	1	1
SR12	4/8/2016	Mid-Ebb	Fine	Moderate	12:47	15	M	7.5	3										NA	NA	NA	NA											
SR12	4/8/2016	Mid-Ebb	Fine	Moderate	12:47	15	B	14	1	5			0.11			0.003			NA	NA	NA	NA			890			<0.5			<1		
SR12	4/8/2016	Mid-Ebb	Fine	Moderate	12:47	15	B	14	2	5	5		0.12	0.12		0.004	0.004		NA	NA	NA	NA	NA		820	854		<0.5	0.50		<1	1	
SR12	4/8/2016	Mid-Ebb	Fine	Moderate	12:47	15	B	14	3										NA	NA	NA	NA											
SR13	4/8/2016	Mid-Ebb	Fine	Moderate	13:00	14	S	1	1	5			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	4/8/2016	Mid-Ebb	Fine	Moderate	13:00	14	S	1	2	4	5		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR13	4/8/2016	Mid-Ebb	Fine	Moderate	13:00	14	S	1	3										NA	NA	NA	NA											
SR13	4/8/2016	Mid-Ebb	Fine	Moderate	13:00	14	M	7	1	6			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	4/8/2016	Mid-Ebb	Fine	Moderate	13:00	14	M	7	2	6	6	5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR13	4/8/2016	Mid-Ebb	Fine	Moderate	13:00	14	M	7	3										NA	NA	NA	NA											
SR13	4/8/2016	Mid-Ebb	Fine	Moderate	13:00	14	B	13	1	6			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	4/8/2016	Mid-Ebb	Fine	Moderate	13:00	14	B	13	2	4	5		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR13	4/8/2016	Mid-Ebb	Fine	Moderate	13:00	14	B	13	3										NA	NA	NA	NA											

Note: 1. Depth Ave.: (Except E.coli) "Depth-averaged" is calculated by taking the arithmetic means for the reading of the surface, middle and bottom depths
2. ND: Not Detected
3. Depth Averaged of E.coli is calculated by taking geometric mean of the readings of the surface, middle and bottom, all ND sample results (<1) for E.coli is regarded as 1
1 in calculating the geometric mean.

Impact Monitoring Data

In-situ Measurement

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
C1	6/8/2016	Mid-Flood	Fine	Moderate	10:31	32	S	1	1	7.83		24.35		27.01		68.5		4.76			1.3			0.14			0.005			NA	NA	NA	NA		
C1	6/8/2016	Mid-Flood	Fine	Moderate	10:31	32	S	1	2	7.83	7.83	24.35	24.35	27.01	27.01	68.6	68.6	4.77	4.77		1.3	1.3		0.15	0.15		0.005	0.005		NA	NA	NA	NA	NA	
C1	6/8/2016	Mid-Flood	Fine	Moderate	10:31	32	S	1	3																					NA	NA	NA	NA		
C1	6/8/2016	Mid-Flood	Fine	Moderate	10:31	32	M	16	1	7.86		30.68		24.45		55.7		3.90		4.34	1.5			0.14			0.004			NA	NA	NA	NA		
C1	6/8/2016	Mid-Flood	Fine	Moderate	10:31	32	M	16	2	7.86	7.86	30.68	30.68	24.45	24.45	55.8	55.8	3.91	3.91		1.5	1.5	1.8	0.14	0.14	0.15	0.004	0.004	0.005	NA	NA	NA	NA	NA	NA
C1	6/8/2016	Mid-Flood	Fine	Moderate	10:31	32	M	16	3																					NA	NA	NA	NA		
C1	6/8/2016	Mid-Flood	Fine	Moderate	10:31	32	B	31	1	7.87		31.17		24.25		54.1		3.79			2.7			0.15			0.005			NA	NA	NA	NA		
C1	6/8/2016	Mid-Flood	Fine	Moderate	10:31	32	B	31	2	7.87	7.87	31.17	31.17	24.25	24.25	54.3	54.2	3.81	3.80		2.7	2.7		0.15	0.15		0.005	0.005		NA	NA	NA	NA	NA	
C1	6/8/2016	Mid-Flood	Fine	Moderate	10:31	32	B	31	3																					NA	NA	NA	NA		
C2	6/8/2016	Mid-Flood	Fine	Moderate	8:11	9	S	1	1	8.78		26.77		26.64		129.3		10.50			2.2			0.15			0.036			NA	NA	NA	NA		
C2	6/8/2016	Mid-Flood	Fine	Moderate	8:11	9	S	1	2	8.78	8.78	26.79	26.78	26.64	26.64	129.3	129.3	10.53	10.52		2.2	2.2		0.16	0.16		0.039	0.037		NA	NA	NA	NA	NA	
C2	6/8/2016	Mid-Flood	Fine	Moderate	8:11	9	S	1	3																					NA	NA	NA	NA		
C2	6/8/2016	Mid-Flood	Fine	Moderate	8:11	9	M	4.5	1	8.78		26.79		26.53		121.8		12.07		11.29	2.0			0.20			0.048			NA	NA	NA	NA		
C2	6/8/2016	Mid-Flood	Fine	Moderate	8:11	9	M	4.5	2	8.78	8.78	26.79	26.79	26.53	26.53	121.8	121.8	12.07	12.07		2.0	2.0	2.0	0.19	0.20	0.18	0.046	0.047	0.041	NA	NA	NA	NA	NA	NA
C2	6/8/2016	Mid-Flood	Fine	Moderate	8:11	9	M	4.5	3																					NA	NA	NA	NA		
C2	6/8/2016	Mid-Flood	Fine	Moderate	8:11	9	B	8	1	8.73		26.98		26.48		120.7		9.83			1.9			0.17			0.037			NA	NA	NA	NA		
C2	6/8/2016	Mid-Flood	Fine	Moderate	8:11	9	B	8	2	8.73	8.73	26.98	26.98	26.48	26.48	120.7	120.7	9.83	9.83		1.9	1.9		0.18	0.18		0.039	0.038		NA	NA	NA	NA	NA	
C2	6/8/2016	Mid-Flood	Fine	Moderate	8:11	9	B	8	3																					NA	NA	NA	NA		
C3	6/8/2016	Mid-Flood	Fine	Moderate	9:32	36	S	1	1	8.71		27.08		26.53		120.5		9.81			1.4			0.36			0.076			NA	NA	NA	NA		
C3	6/8/2016	Mid-Flood	Fine	Moderate	9:32	36	S	1	2	8.71	8.71	27.08	27.08	26.53	26.53	120.5	120.5	9.81	9.81		1.4	1.4		0.37	0.37		0.078	0.077		NA	NA	NA	NA	NA	
C3	6/8/2016	Mid-Flood	Fine	Moderate	9:32	36	S	1	3																					NA	NA	NA	NA		
C3	6/8/2016	Mid-Flood	Fine	Moderate	9:32	36	M	18	1	8.71		27.08		26.43		119.8		9.75		9.78	1.4			0.23			0.048			NA	NA	NA	NA		
C3	6/8/2016	Mid-Flood	Fine	Moderate	9:32	36	M	18	2	8.71	8.71	27.08	27.08	26.43	26.43	119.8	119.8	9.75	9.75		1.4	1.4	1.5	0.24	0.24	0.23	0.051	0.049	0.049	NA	NA	NA	NA	NA	NA
C3	6/8/2016	Mid-Flood	Fine	Moderate	9:32	36	M	18	3																					NA	NA	NA	NA		
C3	6/8/2016	Mid-Flood	Fine	Moderate	9:32	36	B	35	1	8.71		27.08		26.43		119.6		9.74			1.6			0.09			0.019			NA	NA	NA	NA		
C3	6/8/2016	Mid-Flood	Fine	Moderate	9:32	36	B	35	2	8.71	8.71	27.08	27.08	26.43	26.43	119.6	119.6	9.74	9.74		1.6	1.6		0.10	0.10		0.021	0.020		NA	NA	NA	NA	NA	
C3	6/8/2016	Mid-Flood	Fine	Moderate	9:32	36	B	35	3																					NA	NA	NA	NA		
G1	6/8/2016	Mid-Flood	Fine	Moderate	10:08	28	S	1	1	7.86		27.95		25.48		60.7		4.20			0.6			NA			NA			0.04	0.12	0.34	0.50		
G1	6/8/2016	Mid-Flood	Fine	Moderate	10:08	28	S	1	2	7.86	7.86	27.95	27.95	25.48	25.48	60.8	60.8	4.25	4.23		0.6	0.6		NA	NA		NA	NA		0.04	0.12	0.34	0.50	0.50	
G1	6/8/2016	Mid-Flood	Fine	Moderate	10:08	28	S	1	3																					0.04	0.12	0.33	0.49		
G1	6/8/2016	Mid-Flood	Fine	Moderate	10:08	28	M	14	1	7.87		30.80		24.43		55.5		5.88		5.06	1.1			NA			NA			0.04	0.06	0.48	0.58		
G1	6/8/2016	Mid-Flood	Fine	Moderate	10:08	28	M	14	2	7.87	7.87	30.80	30.80	24.43	24.43	55.6	55.6	5.89	5.89		1.1	1.1	1.4	NA	NA	NA	NA	NA	NA	0.04	0.06	0.48	0.58	0.58	0.55
G1	6/8/2016	Mid-Flood	Fine	Moderate	10:08	28	M	14	3																					0.04	0.06	0.48	0.58		
G1	6/8/2016	Mid-Flood	Fine	Moderate	10:08	28	B	27	1	7.87		30.98		24.37		55.2		3.86			2.4			NA			NA			0.05	0.07	0.45	0.57		
G1	6/8/2016	Mid-Flood	Fine	Moderate	10:08	28	B	27	2	7.87	7.87	30.98	30.98	24.37	24.37	55.3	55.3	3.89	3.88		2.4	2.4		NA	NA		NA	NA		0.05	0.07	0.45	0.57	0.57	
G1	6/8/2016	Mid-Flood	Fine	Moderate	10:08	28	B	27	3																					0.05	0.07	0.45	0.57		
G2	6/8/2016	Mid-Flood	Fine	Moderate	9:12	12	S	1	1	7.82		25.43		26.30		67.0		4.69			0.4			NA			NA			0.14	0.14	0.51	0.79		
G2	6/8/2016	Mid-Flood	Fine	Moderate	9:12	12	S	1	2	7.82	7.82	25.43	25.43	26.30	26.30	67.2	67.1	4.71	4.70		0.4	0.4		NA	NA		NA	NA		0.14	0.14	0.51	0.79	0.79	
G2	6/8/2016	Mid-Flood	Fine	Moderate	9:12	12	S	1	3																					0.14	0.14	0.52	0.80		
G2	6/8/2016	Mid-Flood	Fine	Moderate	9:12	12	M	6	1	7.82		29.10		25.07		57.9		4.07		4.39	1.5			NA			NA			0.14	0.09	0.42	0.65		
G2	6/8/2016	Mid-Flood	Fine	Moderate	9:12	12	M	6	2	7.82	7.82	29.10	29.10	25.07	25.07	58.1	58.0	4.09	4.08		1.5	1.5	1.2	NA	NA	NA	NA	NA	NA	0.14	0.09	0.41	0.64	0.64	0.65
G2	6/8/2016	Mid-Flood	Fine	Moderate	9:12	12	M	6	3																					0.14	0.09	0.41	0.64		
G2	6/8/2016	Mid-Flood	Fine	Moderate	9:12	12	B	11	1	7.84		29.73		24.87		56.8		3.98			1.8			NA			NA			0.12	0.08	0.32	0.52		
G2	6/8/2016	Mid-Flood	Fine	Moderate	9:12	12	B	11	2	7.84	7.84	29.73	29.73	24.87	24.87	56.9	56.9	3.99	3.99		1.8	1.8		NA	NA		NA	NA		0.12	0.08	0.31	0.51	0.51	
G2	6/8/2016	Mid-Flood	Fine	Moderate	9:12	12	B	11	3																					0.12	0.08	0.31	0.51		
G3	6/8/2016	Mid-Flood	Fine	Moderate	7:25	34	S	1	1	7.83		30.54		24.55		57.8		4.04			0.5			NA			NA			0.04	0.06	0.39	0.49		
G3	6/8/2016	Mid-Flood	Fine	Moderate	7:25	34	S	1	2	7.83	7.83	30.54	30.54	24.55	24.55	57.7	57.8	4.03	4.04		0.5	0.5		NA	NA		NA	NA		0.04	0.06	0.39	0.49	0.49	
G3	6/8/2016	Mid-Flood	Fine	Moderate	7:25	34	S	1	3																					0.04	0.06	0.39	0.49		
G3	6/8/2016	Mid-Flood	Fine	Moderate	7:25	34	M	17	1	7.89		32.65		23.92		59.8		4.18		4.11	1.9			NA			NA			0.04	0.05	0.37	0.46		
G3	6/8/2016	Mid-Flood	Fine	Moderate	7:25	34	M	17	2	7.89	7.89	32.65	32.65	23.92	23.92	59.9	59.9	4.19	4.19		1.9	1.9	1.5	NA	NA	NA	NA	NA	NA	0.04	0.05	0.38	0.47	0.47	0.45
G3	6/8/2016	Mid-Flood	Fine	Moderate	7:25	34	M	17	3																					0.04	0.05	0.38	0.47		
G3	6/8/2016	Mid-Flood	Fine	Moderate	7:25	34	B	33	1	7.90		33.01		23.79		59.0		4.13			2.1			NA			NA			0.03	0.05	0.31	0.39		
G3	6/8/2016	Mid-Flood	Fine	Moderate	7:25	34	B	33	2	7.90	7.90	33.01	33.01	23.79	23.79	59.2	59.1	4.15	4.14		2.1	2.1		NA	NA		NA	NA		0.04	0.05	0.31	0.40	0.40	
G3	6/8/2016	Mid-Flood	Fine	Moderate	7:25	34	B	33	3																					0.04	0.05	0.31	0.40		

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	pH Value	pH Ave.	Salinity (ppt) Value	Salinity (ppt) Ave.	Temperature (degree C) Value	Temperature (degree C) Ave.	DO Saturation (%) Value	DO Saturation (%) Ave.	DO (mg/L) Value	DO (mg/L) Ave.	DO (mg/L) S & M Ave.	Turbidity (NTU) Value	Turbidity (NTU) Ave.	Turbidity (NTU) Depth Ave.	Ammonia (mg/L-N) Value	Ammonia (mg/L-N) Ave.	Ammonia (mg/L-N) Depth Ave.	UIA (mg/L-N) Value	UIA (mg/L-N) Ave.	UIA (mg/L-N) Depth Ave.	TIN-Ammonia (mg/L-N) Value	TIN-Nitrite (mg/L-N) Value	TIN-Nitrate (mg/L-N) Value	Total Inorganic Nitrogen (mg/L-N) Value	Total Inorganic Nitrogen (mg/L-N) Ave.	Total Inorganic Nitrogen (mg/L-N) Depth Ave.
G4	6/8/2016	Mid-Flood	Fine	Moderate	7:41	15	S	1	1	7.84	7.84	30.32	30.32	24.71	24.71	59.6	59.7	4.16	4.17	4.05	0.5	0.5	2.4	NA	NA	NA	NA	NA	NA	0.10	0.04	0.34	0.48	0.48	0.49
G4	6/8/2016	Mid-Flood	Fine	Moderate	7:41	15	S	1	2	7.84		30.32		24.71		59.7		4.17			0.5			NA			NA			0.10	0.04	0.34	0.48		
G4	6/8/2016	Mid-Flood	Fine	Moderate	7:41	15	S	1	3																					0.10	0.04	0.34	0.48		
G4	6/8/2016	Mid-Flood	Fine	Moderate	7:41	15	M	7.5	1	7.83	7.83	30.78	30.78	24.45	24.45	56.1	56.2	3.93	3.94		1.8	1.8		NA	NA		NA	NA		0.06	0.05	0.33	0.44	0.44	
G4	6/8/2016	Mid-Flood	Fine	Moderate	7:41	15	M	7.5	2	7.83		30.78		24.45		56.2		3.94			1.8			NA			NA			0.06	0.05	0.33	0.44		
G4	6/8/2016	Mid-Flood	Fine	Moderate	7:41	15	M	7.5	3																					0.06	0.05	0.33	0.44		
G4	6/8/2016	Mid-Flood	Fine	Moderate	7:41	15	B	14	1	7.80	7.80	31.41	31.41	24.33	24.33	52.9	53.0	3.70	3.71		4.8	4.8		NA	NA		NA	NA		0.08	0.04	0.42	0.54	0.54	
G4	6/8/2016	Mid-Flood	Fine	Moderate	7:41	15	B	14	2	7.80		31.41		24.33		53.0		3.71			4.8			NA			NA			0.08	0.04	0.42	0.54		
G4	6/8/2016	Mid-Flood	Fine	Moderate	7:41	15	B	14	3																					0.08	0.04	0.42	0.54		
G5	6/8/2016	Mid-Flood	Fine	Moderate	7:34	9	S	1	1	8.79	8.79	26.81	26.81	26.63	26.63	127.3	127.3	10.36	10.36	10.36	2.0	2.0	1.9	NA	NA	NA	NA	NA	NA	0.15	0.04	0.53	0.72	0.72	0.66
G5	6/8/2016	Mid-Flood	Fine	Moderate	7:34	9	S	1	2	8.79		26.81		26.63		127.3		10.36			2.0			NA			NA			0.15	0.04	0.53	0.72		
G5	6/8/2016	Mid-Flood	Fine	Moderate	7:34	9	S	1	3																					0.16	0.04	0.53	0.73		
G5	6/8/2016	Mid-Flood	Fine	Moderate	7:34	9	M	4.5	1	8.79	8.79	26.81	26.81	26.63	26.63	127.3	127.3	10.36	10.36		2.0	2.0		NA	NA		NA	NA		0.13	0.05	0.49	0.67	0.67	
G5	6/8/2016	Mid-Flood	Fine	Moderate	7:34	9	M	4.5	2	8.79		26.81		26.63		127.3		10.36			2.0			NA			NA			0.13	0.05	0.49	0.67		
G5	6/8/2016	Mid-Flood	Fine	Moderate	7:34	9	M	4.5	3																					0.13	0.05	0.49	0.67		
G5	6/8/2016	Mid-Flood	Fine	Moderate	7:34	9	B	8	1	8.75	8.75	26.80	26.80	26.57	26.57	123.8	123.8	10.36	10.22		1.6	1.6		NA	NA		NA	NA		0.11	0.03	0.45	0.59	0.60	
G5	6/8/2016	Mid-Flood	Fine	Moderate	7:34	9	B	8	2	8.75		26.80		26.57		123.8		10.08			1.6			NA			NA			0.12	0.03	0.45	0.60		
G5	6/8/2016	Mid-Flood	Fine	Moderate	7:34	9	B	8	3																					0.12	0.03	0.45	0.60		
G6	6/8/2016	Mid-Flood	Fine	Moderate	8:52	9	S	1	1	8.71	8.71	27.09	27.09	26.52	26.52	120.3	120.3	9.79	9.79	9.77	1.6	1.6	1.6	NA	NA	NA	NA	NA	NA	0.13	0.05	0.47	0.65	0.65	0.60
G6	6/8/2016	Mid-Flood	Fine	Moderate	8:52	9	S	1	2	8.71		27.09		26.52		120.3		9.79			1.6			NA			NA			0.13	0.05	0.47	0.65		
G6	6/8/2016	Mid-Flood	Fine	Moderate	8:52	9	S	1	3																					0.13	0.05	0.47	0.65		
G6	6/8/2016	Mid-Flood	Fine	Moderate	8:52	9	M	4.5	1	8.71	8.71	21.08	21.08	26.42	26.42	119.7	119.7	9.74	9.74		1.6	1.6		NA	NA		NA	NA		0.13	0.04	0.42	0.59	0.59	
G6	6/8/2016	Mid-Flood	Fine	Moderate	8:52	9	M	4.5	2	8.71		21.08		26.42		119.7		9.74			1.6			NA			NA			0.13	0.04	0.42	0.59		
G6	6/8/2016	Mid-Flood	Fine	Moderate	8:52	9	M	4.5	3																					0.13	0.04	0.43	0.60		
G6	6/8/2016	Mid-Flood	Fine	Moderate	8:52	9	B	8	1	8.73	8.73	27.10	27.10	26.41	26.41	118.6	118.6	9.65	9.65		1.5	1.5		NA	NA		NA	NA		0.13	0.04	0.39	0.56	0.56	
G6	6/8/2016	Mid-Flood	Fine	Moderate	8:52	9	B	8	2	8.73		27.10		26.41		118.6		9.65			1.5			NA			NA			0.13	0.04	0.39	0.56		
G6	6/8/2016	Mid-Flood	Fine	Moderate	8:52	9	B	8	3																					0.13	0.04	0.38	0.55		
SR1	6/8/2016	Mid-Flood	Fine	Moderate	9:46	4	S	1	1	7.87	7.87	30.21	30.21	24.72	24.72	58.6	58.7	4.10	4.11	4.11	0.8	0.8	1.0	0.05	0.05	0.05	0.002	0.002	0.002	NA	NA	NA	NA	NA	NA
SR1	6/8/2016	Mid-Flood	Fine	Moderate	9:46	4	S	1	2	7.87		30.21		24.72		58.7		4.11			0.8			0.05			0.002			NA	NA	NA	NA		
SR1	6/8/2016	Mid-Flood	Fine	Moderate	9:46	4	S	1	3																					NA	NA	NA	NA		
SR1	6/8/2016	Mid-Flood	Fine	Moderate	9:46	4	M		1		NA		NA		NA		NA		NA			NA			NA			NA		NA	NA	NA	NA	NA	
SR1	6/8/2016	Mid-Flood	Fine	Moderate	9:46	4	M		2																					NA	NA	NA	NA		
SR1	6/8/2016	Mid-Flood	Fine	Moderate	9:46	4	M		3																					NA	NA	NA	NA		
SR1	6/8/2016	Mid-Flood	Fine	Moderate	9:46	4	B	3	1	7.85	7.85	30.09	30.09	24.74	24.74	57.2	57.3	4.00	4.01		1.1	1.1		0.05	0.05		0.002	0.002		NA	NA	NA	NA	NA	
SR1	6/8/2016	Mid-Flood	Fine	Moderate	9:46	4	B	3	2	7.85		30.09		24.74		57.3		4.01			1.1			0.05			0.002			NA	NA	NA	NA		
SR1	6/8/2016	Mid-Flood	Fine	Moderate	9:46	4	B	3	3																					NA	NA	NA	NA		
SR2	6/8/2016	Mid-Flood	Fine	Moderate	9:18	9	S	1	1	7.80	7.80	26.19	26.19	26.07	26.07	63.6	63.7	4.45	4.46	4.30	0.7	0.7	1.2	0.03	0.03	0.03	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA
SR2	6/8/2016	Mid-Flood	Fine	Moderate	9:18	9	S	1	2	7.80		26.19		26.07		63.8		4.47			0.7			0.03			0.001			NA	NA	NA	NA		
SR2	6/8/2016	Mid-Flood	Fine	Moderate	9:18	9	S	1	3																					NA	NA	NA	NA		
SR2	6/8/2016	Mid-Flood	Fine	Moderate	9:18	9	M	4.5	1	7.79	7.79	27.90	27.90	25.47	25.47	59.0	59.1	4.13	4.14		1.3	1.3		0.04	0.04		0.001	0.001		NA	NA	NA	NA	NA	
SR2	6/8/2016	Mid-Flood	Fine	Moderate	9:18	9	M	4.5	2	7.79		27.90		25.47		59.2		4.15			1.3			0.04			0.001			NA	NA	NA	NA		
SR2	6/8/2016	Mid-Flood	Fine	Moderate	9:18	9	M	4.5	3																					NA	NA	NA	NA		
SR2	6/8/2016	Mid-Flood	Fine	Moderate	9:18	9	B	8	1	7.82	7.82	29.58	29.58	24.98	24.98	56.6	56.6	3.96	3.96		1.5	1.5		0.02	0.02		0.001	0.001		NA	NA	NA	NA	NA	
SR2	6/8/2016	Mid-Flood	Fine	Moderate	9:18	9	B	8	2	7.82		29.58		24.98		56.5		3.95			1.5			0.02			0.001			NA	NA	NA	NA		
SR2	6/8/2016	Mid-Flood	Fine	Moderate	9:18	9	B	8	3																					NA	NA	NA	NA		
SR3	6/8/2016	Mid-Flood	Fine	Moderate	8:56	8	S	1	1	7.80	7.80	24.50	24.50	26.73	26.73	68.4	68.5	4.77	4.78	4.57	0.2	0.2	1.3	0.03	0.03	0.03	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA
SR3	6/8/2016	Mid-Flood	Fine	Moderate	8:56	8	S	1	2	7.80		24.50		26.73		68.5		4.78			0.2			0.03			0.001			NA	NA	NA	NA		
SR3	6/8/2016	Mid-Flood	Fine	Moderate	8:56	8	S	1	3																					NA	NA	NA	NA		
SR3	6/8/2016	Mid-Flood	Fine	Moderate	8:56	8	M	4	1	7.78	7.78	26.28	26.28	25.95	25.95	62.1	62.2	4.35	4.36		1.3	1.3		0.02	0.02		0.001	0.001		NA	NA	NA	NA	NA	
SR3	6/8/2016	Mid-Flood	Fine	Moderate	8:56	8	M	4	2	7.78		26.28		25.95		62.3		4.37			1.3			0.02			0.001			NA	NA	NA	NA		
SR3	6/8/2016	Mid-Flood	Fine	Moderate	8:56	8	M	4	3																					NA	NA	NA	NA		
SR3	6/8/2016	Mid-Flood	Fine	Moderate	8:56	8	B	7	1	7.79	7.79	28.03	28.03	25.36	25.36	57.4	57.5	4.02	4.03		2.4	2.4		0.05	0.05		0.001	0.001		NA	NA	NA	NA	NA	
SR3	6/8/2016	Mid-Flood	Fine	Moderate	8:56	8	B	7	2	7.79		28.03		25.36		57.6		4.04			2.4			0.05			0.001			NA	NA	NA	NA		
SR3	6/8/2016	Mid-Flood	Fine	Moderate	8:56	8	B	7	3																					NA	NA	NA	NA		

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																										
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
SR4	6/8/2016	Mid-Flood	Fine	Moderate	8:38	4	S	1	1	7.80	7.80	27.73	27.73	25.66	25.66	60.9	60.9	4.25	4.25	4.25	0.6	0.6		0.03	0.03		0.001	0.001		NA	NA	NA	NA	NA		
SR4	6/8/2016	Mid-Flood	Fine	Moderate	8:38	4	S	1	2	7.80		27.73		25.66		60.8		4.24			0.6			0.03			0.001			NA	NA	NA	NA			
SR4	6/8/2016	Mid-Flood	Fine	Moderate	8:38	4	S	1	3																					NA	NA	NA	NA			
SR4	6/8/2016	Mid-Flood	Fine	Moderate	8:38	4	M		1																					NA	NA	NA	NA			
SR4	6/8/2016	Mid-Flood	Fine	Moderate	8:38	4	M		2		NA		NA		NA		NA		NA			NA	1.2		NA	0.04		NA	0.001	NA	NA	NA	NA	NA	NA
SR4	6/8/2016	Mid-Flood	Fine	Moderate	8:38	4	M		3																					NA	NA	NA	NA			
SR4	6/8/2016	Mid-Flood	Fine	Moderate	8:38	4	B	3	1	7.79	7.79	28.06	28.06	25.26	25.26	58.6	58.7	4.09	4.10		1.8	1.8		0.05	0.05		0.001	0.001		NA	NA	NA	NA	NA		
SR4	6/8/2016	Mid-Flood	Fine	Moderate	8:38	4	B	3	2	7.79		28.06		25.26		58.7		4.10			1.8			0.05			0.001			NA	NA	NA	NA			
SR4	6/8/2016	Mid-Flood	Fine	Moderate	8:38	4	B	3	3																					NA	NA	NA	NA			
SR5	6/8/2016	Mid-Flood	Fine	Moderate	9:35	11	S	1	1	7.82	7.82	27.59	27.59	25.53	25.53	58.9	58.9	4.12	4.12	4.06	0.6	0.6		NA	NA		NA	NA		0.10	0.11	0.51	0.72	0.72		
SR5	6/8/2016	Mid-Flood	Fine	Moderate	9:35	11	S	1	2	7.82		27.59		25.53		58.8		4.11			0.6			NA			NA			0.10	0.11	0.51	0.72			
SR5	6/8/2016	Mid-Flood	Fine	Moderate	9:35	11	S	1	3																					0.10	0.11	0.52	0.73			
SR5	6/8/2016	Mid-Flood	Fine	Moderate	9:35	11	M	5.5	1	7.83	7.83	29.07	29.07	24.95	24.95	57.1	57.2	4.00	4.01		3.0	3.0	2.4	NA	NA	NA	NA	NA	NA	0.10	0.11	0.41	0.62	0.62	0.65	
SR5	6/8/2016	Mid-Flood	Fine	Moderate	9:35	11	M	5.5	2	7.83		29.07		24.95		57.2		4.01			3.0			NA			NA			0.10	0.11	0.41	0.62			
SR5	6/8/2016	Mid-Flood	Fine	Moderate	9:35	11	M	5.5	3																					0.10	0.11	0.42	0.63			
SR5	6/8/2016	Mid-Flood	Fine	Moderate	9:35	11	B	10	1	7.84	7.84	29.75	29.75	24.78	24.78	55.3	55.4	3.87	3.88		3.5	3.5		NA	NA		NA	NA		0.10	0.09	0.42	0.61	0.61		
SR5	6/8/2016	Mid-Flood	Fine	Moderate	9:35	11	B	10	2	7.84		29.75		24.78		55.5		3.89			3.5			NA			NA			0.10	0.09	0.42	0.61			
SR5	6/8/2016	Mid-Flood	Fine	Moderate	9:35	11	B	10	3																					0.10	0.09	0.42	0.61			
SR6	6/8/2016	Mid-Flood	Fine	Moderate	7:12	8	S	1	1	8.49	8.49	24.98	24.98	27.24	27.24	110.2	110.2	8.94	8.96	8.97	1.4	1.4		NA	NA		NA	NA		NA	NA	NA	NA	NA		
SR6	6/8/2016	Mid-Flood	Fine	Moderate	7:12	8	S	1	2	8.49		24.98		27.24		110.2		8.97			1.4			NA			NA			NA	NA	NA	NA			
SR6	6/8/2016	Mid-Flood	Fine	Moderate	7:12	8	S	1	3																					NA	NA	NA	NA			
SR6	6/8/2016	Mid-Flood	Fine	Moderate	7:12	8	M	4	1	8.53	8.53	25.61	25.61	26.98	26.98	110.5	110.5	8.99	8.99		1.6	1.6	1.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR6	6/8/2016	Mid-Flood	Fine	Moderate	7:12	8	M	4	2	8.53		25.61		26.98		110.5		8.99			1.6			NA			NA			NA	NA	NA	NA			
SR6	6/8/2016	Mid-Flood	Fine	Moderate	7:12	8	M	4	3																					NA	NA	NA	NA			
SR6	6/8/2016	Mid-Flood	Fine	Moderate	7:12	8	B	7	1	8.59	8.59	26.00	26.00	26.87	26.87	111.5	111.5	9.08	9.08		1.7	1.7		NA	NA		NA	NA		NA	NA	NA	NA	NA		
SR6	6/8/2016	Mid-Flood	Fine	Moderate	7:12	8	B	7	2	8.59		26.00		26.87		111.5		9.08			1.7			NA			NA			NA	NA	NA	NA			
SR6	6/8/2016	Mid-Flood	Fine	Moderate	7:12	8	B	7	3																					NA	NA	NA	NA			
SR7	6/8/2016	Mid-Flood	Fine	Moderate	7:03	18	S	1	1	7.81	7.81	30.61	30.61	24.65	24.65	61.6	61.7	4.31	4.32	4.28	0.3	0.3		NA	NA		NA	NA		NA	NA	NA	NA	NA		
SR7	6/8/2016	Mid-Flood	Fine	Moderate	7:03	18	S	1	2	7.81		30.61		24.65		61.7		4.32			0.3			NA			NA			NA	NA	NA	NA			
SR7	6/8/2016	Mid-Flood	Fine	Moderate	7:03	18	S	1	3																					NA	NA	NA	NA			
SR7	6/8/2016	Mid-Flood	Fine	Moderate	7:03	18	M	9	1	7.82	7.82	31.03	31.03	24.52	24.52	61.0	60.9	4.26	4.25		0.5	0.5	0.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR7	6/8/2016	Mid-Flood	Fine	Moderate	7:03	18	M	9	2	7.82		31.03		24.52		60.8		4.24			0.5			NA			NA			NA	NA	NA	NA			
SR7	6/8/2016	Mid-Flood	Fine	Moderate	7:03	18	M	9	3																					NA	NA	NA	NA			
SR7	6/8/2016	Mid-Flood	Fine	Moderate	7:03	18	B	17	1	7.88	7.88	32.64	32.64	24.06	24.06	60.7	60.6	6.24	6.23		0.9	0.9		NA	NA		NA	NA		NA	NA	NA	NA	NA		
SR7	6/8/2016	Mid-Flood	Fine	Moderate	7:03	18	B	17	2	7.88		32.64		24.06		60.5		6.22			0.9			NA			NA			NA	NA	NA	NA			
SR7	6/8/2016	Mid-Flood	Fine	Moderate	7:03	18	B	17	3																					NA	NA	NA	NA			
SR8	6/8/2016	Mid-Flood	Fine	Moderate	8:35	9	S	1	1	8.69	8.69	27.09	27.09	26.45	26.45	120.0	120.0	9.70	9.70	9.72	1.5	1.5		NA	NA		NA	NA		NA	NA	NA	NA	NA		
SR8	6/8/2016	Mid-Flood	Fine	Moderate	8:35	9	S	1	2	8.69		27.09		26.45		120.0		9.70			1.5			NA			NA			NA	NA	NA	NA			
SR8	6/8/2016	Mid-Flood	Fine	Moderate	8:35	9	S	1	3																					NA	NA	NA	NA			
SR8	6/8/2016	Mid-Flood	Fine	Moderate	8:35	9	M	4.5	1	8.71	8.71	27.08	27.08	26.43	26.43	119.7	119.7	9.74	9.74		1.5	1.5	1.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR8	6/8/2016	Mid-Flood	Fine	Moderate	8:35	9	M	4.5	2	8.71		27.08		26.43		119.7		9.74			1.5			NA			NA			NA	NA	NA	NA			
SR8	6/8/2016	Mid-Flood	Fine	Moderate	8:35	9	M	4.5	3																					NA	NA	NA	NA			
SR8	6/8/2016	Mid-Flood	Fine	Moderate	8:35	9	B	8	1	8.70	8.70	27.08	27.08	26.43	26.43	119.7	119.7	9.74	9.74		1.5	1.5		NA	NA		NA	NA		NA	NA	NA	NA	NA		
SR8	6/8/2016	Mid-Flood	Fine	Moderate	8:35	9	B	8	2	8.70		27.08		26.43		119.7		9.74			1.5			NA			NA			NA	NA	NA	NA			
SR8	6/8/2016	Mid-Flood	Fine	Moderate	8:35	9	B	8	3																					NA	NA	NA	NA			
SR9	6/8/2016	Mid-Flood	Fine	Moderate	7:50	7	S	1	1	8.78	8.78	26.81	26.81	26.63	26.63	127.4	127.4	10.37	10.37	10.34	2.0	2.0	2.0	NA	NA	NA	NA	NA	NA	0.38	0.04	0.38	0.80	0.81	0.81	
SR9	6/8/2016	Mid-Flood	Fine	Moderate	7:50	7	S	1	2	8.78		26.81		26.63		127.4		10.37			2.0			NA			NA			0.39	0.04	0.39	0.82			
SR9	6/8/2016	Mid-Flood	Fine	Moderate	7:50	7	S	1	3																					0.39	0.04	0.39	0.82			
SR9	6/8/2016	Mid-Flood	Fine	Moderate	7:50	7	M	3.5	1	8.77	8.77	26.81	26.81	26.62	26.62	126.6	126.6	10.31	10.31		2.0	2.0		NA	NA		NA	NA		0.41	0.04	0.35	0.80	0.81	0.81	
SR9	6/8/2016	Mid-Flood	Fine	Moderate	7:50	7	M	3.5	2	8.77		26.81		26.62		126.6		10.31			2.0			NA			NA			0.42	0.04	0.35	0.81			
SR9	6/8/2016	Mid-Flood	Fine	Moderate	7:50	7	M	3.5	3																					0.42	0.04	0.35	0.81			
SR9	6/8/2016	Mid-Flood	Fine	Moderate	7:50	7	B	6	1	8.77	8.77	26.89	26.89	26.53	26.53	122.3	122.3	9.96	9.96		2.1	2.1		NA	NA		NA	NA		0.35	0.04	0.42	0.81	0.81		
SR9	6/8/2016	Mid-Flood	Fine	Moderate	7:50	7	B	6	2	8.77		26.89		26.53		122.3		9.96			2.1			NA			NA			0.35	0.04	0.42	0.81			
SR9	6/8/2016	Mid-Flood	Fine	Moderate	7:50	7	B	6	3																					0.35	0.04	0.42	0.81			

Impact Monitoring Data

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																								TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)												
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.											
SR10	6/8/2016	Mid-Flood	Fine	Moderate	9:11	10	S	1	1	8.73	8.73	26.91	26.91	26.75	26.73	121.0	121.0	9.85	9.85	9.78	1.3	1.3	1.4	NA	NA	NA	NA	NA	NA	0.44	0.03	0.45	0.92	0.92	0.84
SR10	6/8/2016	Mid-Flood	Fine	Moderate	9:11	10	S	1	2	8.73		26.91		26.70		121.0		9.85			1.3			NA			NA			0.44	0.03	0.45	0.92		
SR10	6/8/2016	Mid-Flood	Fine	Moderate	9:11	10	S	1	3																					0.44	0.03	0.45	0.92		
SR10	6/8/2016	Mid-Flood	Fine	Moderate	9:11	10	M	5	1	8.71	8.71	27.01	27.01	26.53	26.53	119.2	119.2	9.70	9.70		1.3	1.3		NA	NA	NA	NA	NA	NA	0.37	0.02	0.46	0.85	0.84	
SR10	6/8/2016	Mid-Flood	Fine	Moderate	9:11	10	M	5	2	8.71		27.01		26.53		119.2		9.70			1.3			NA			NA			0.36	0.02	0.46	0.84		
SR10	6/8/2016	Mid-Flood	Fine	Moderate	9:11	10	M	5	3																					0.36	0.02	0.46	0.84		
SR10	6/8/2016	Mid-Flood	Fine	Moderate	9:11	10	B	9	1	8.70	8.70	27.09	27.09	26.34	26.34	117.4	117.4	9.56	9.56		1.5	1.5		NA	NA		NA	NA		0.28	0.03	0.44	0.75	0.75	
SR10	6/8/2016	Mid-Flood	Fine	Moderate	9:11	10	B	9	2	8.70		27.09		26.34		117.4		9.56			1.5			NA			NA			0.29	0.03	0.43	0.75		
SR10	6/8/2016	Mid-Flood	Fine	Moderate	9:11	10	B	9	3																					0.29	0.03	0.43	0.75		
SR11	6/8/2016	Mid-Flood	Fine	Moderate	9:55	10	S	1	1	8.68	8.68	26.64	26.64	26.52	26.52	120.2	120.2	9.78	9.78	9.76	1.5	1.5	1.5	NA	NA	NA	NA	NA	NA	0.36	0.04	0.47	0.87	0.87	0.80
SR11	6/8/2016	Mid-Flood	Fine	Moderate	9:55	10	S	1	2	8.68		26.64		26.52		120.2		9.78			1.5			NA			NA			0.35	0.04	0.47	0.86		
SR11	6/8/2016	Mid-Flood	Fine	Moderate	9:55	10	S	1	3																					0.35	0.04	0.48	0.87		
SR11	6/8/2016	Mid-Flood	Fine	Moderate	9:55	10	M	5	1	8.71	8.71	27.11	27.11	26.42	26.42	119.5	119.5	9.73	9.73		1.5	1.5		NA	NA		NA	NA		0.27	0.04	0.43	0.74	0.74	
SR11	6/8/2016	Mid-Flood	Fine	Moderate	9:55	10	M	5	2	8.71		27.11		26.42		119.5		9.73			1.5			NA			NA			0.27	0.04	0.43	0.74		
SR11	6/8/2016	Mid-Flood	Fine	Moderate	9:55	10	M	5	3																					0.27	0.04	0.43	0.74		
SR11	6/8/2016	Mid-Flood	Fine	Moderate	9:55	10	B	9	1	8.70	8.70	27.03	27.03	26.42	26.42	119.5	119.5	9.73	9.73		1.5	1.5		NA	NA		NA	NA		0.30	0.04	0.46	0.80	0.81	
SR11	6/8/2016	Mid-Flood	Fine	Moderate	9:55	10	B	9	2	8.70		27.03		26.42		119.5		9.73			1.5			NA			NA			0.31	0.04	0.46	0.81		
SR11	6/8/2016	Mid-Flood	Fine	Moderate	9:55	10	B	9	3																					0.31	0.04	0.46	0.81		
SR12	6/8/2016	Mid-Flood	Fine	Moderate	8:15	15	S	1	1	7.82	7.82	28.42	28.42	25.29	25.29	57.6	57.7	4.02	4.03	3.93	0.7	0.7	1.4	0.15	0.16	0.14	0.005	0.005	0.004	NA	NA	NA	NA	NA	NA
SR12	6/8/2016	Mid-Flood	Fine	Moderate	8:15	15	S	1	2	7.82		28.42		25.29		57.7		4.03			0.7			0.16			0.005			NA	NA	NA	NA		
SR12	6/8/2016	Mid-Flood	Fine	Moderate	8:15	15	S	1	3																					NA	NA	NA	NA		
SR12	6/8/2016	Mid-Flood	Fine	Moderate	8:15	15	M	7.5	1	7.81	7.81	30.28	30.28	24.79	24.79	54.8	54.9	3.83	3.84		1.4	1.4		0.11	0.12		0.003	0.003		NA	NA	NA	NA	NA	NA
SR12	6/8/2016	Mid-Flood	Fine	Moderate	8:15	15	M	7.5	2	7.81		30.28		24.79		54.9		3.84			1.4			0.12			0.003			NA	NA	NA	NA		
SR12	6/8/2016	Mid-Flood	Fine	Moderate	8:15	15	M	7.5	3																					NA	NA	NA	NA		
SR12	6/8/2016	Mid-Flood	Fine	Moderate	8:15	15	B	14	1	7.81	7.81	30.30	30.30	24.77	24.77	54.2	54.3	3.78	3.79		2.1	2.1		0.14	0.14		0.004	0.004		NA	NA	NA	NA	NA	
SR12	6/8/2016	Mid-Flood	Fine	Moderate	8:15	15	B	14	2	7.81		30.30		24.77		54.4		3.80			2.1			0.14			0.004			NA	NA	NA	NA		
SR12	6/8/2016	Mid-Flood	Fine	Moderate	8:15	15	B	14	3																					NA	NA	NA	NA		
SR13	6/8/2016	Mid-Flood	Fine	Moderate	7:59	14	S	1	1	7.80	7.80	29.57	29.57	25.15	25.15	58.3	58.4	4.06	4.07	3.98	0.4	0.4	2.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR13	6/8/2016	Mid-Flood	Fine	Moderate	7:59	14	S	1	2	7.80		29.57		25.15		58.4		4.07			0.4			NA			NA			NA	NA	NA	NA		
SR13	6/8/2016	Mid-Flood	Fine	Moderate	7:59	14	S	1	3																					NA	NA	NA	NA		
SR13	6/8/2016	Mid-Flood	Fine	Moderate	7:59	14	M	7	1	7.79	7.79	30.07	30.07	24.91	24.91	55.9	55.9	3.90	3.90		1.9	1.9		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR13	6/8/2016	Mid-Flood	Fine	Moderate	7:59	14	M	7	2	7.79		30.07		24.91		55.8		3.89			1.9			NA			NA			NA	NA	NA	NA		
SR13	6/8/2016	Mid-Flood	Fine	Moderate	7:59	14	M	7	3																					NA	NA	NA	NA		
SR13	6/8/2016	Mid-Flood	Fine	Moderate	7:59	14	B	13	1	7.81	7.81	30.66	30.66	24.70	24.70	54.0	54.1	3.77	3.78		4.1	4.1		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR13	6/8/2016	Mid-Flood	Fine	Moderate	7:59	14	B	13	2	7.81		30.66		24.70		54.2		3.79			4.1			NA			NA			NA	NA	NA	NA		
SR13	6/8/2016	Mid-Flood	Fine	Moderate	7:59	14	B	13	3																					NA	NA	NA	NA		

Note: 1. Depth Ave.: (Except E.coli) "Depth-averaged" is calculated by taking the arithmetic means for the reading of the surface, middle and bottom depths
2. ND: Not Detected
3. Depth Averaged of E.coli is calculated by taking geometric mean of the readings of the surface, middle and bottom, all ND sample results (<1) for E.coli is regarded as 1
1 in calculating the geometric mean.

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																								
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
C1	6/8/2016	Mid-Flood	Fine	Moderate	10:31	32	S	1	1	5			0.09			0.003			NA	NA	NA	NA			ND			NA			<1		
C1	6/8/2016	Mid-Flood	Fine	Moderate	10:31	32	S	1	2	6	6		0.07	0.08		0.003	0.003		NA	NA	NA	NA	NA		ND	1		NA	NA		<1	1	
C1	6/8/2016	Mid-Flood	Fine	Moderate	10:31	32	S	1	3										NA	NA	NA	NA											
C1	6/8/2016	Mid-Flood	Fine	Moderate	10:31	32	M	16	1	4			0.07			0.002			NA	NA	NA	NA			20			NA			<1		
C1	6/8/2016	Mid-Flood	Fine	Moderate	10:31	32	M	16	2	4	4	6	0.09	0.08	0.08	0.003	0.002	0.003	NA	NA	NA	NA	NA	NA	16	18	3	NA	NA	NA	<1	1	1
C1	6/8/2016	Mid-Flood	Fine	Moderate	10:31	32	M	16	3										NA	NA	NA	NA											
C1	6/8/2016	Mid-Flood	Fine	Moderate	10:31	32	B	31	1	8			0.06			0.002			NA	NA	NA	NA			ND			NA			<1		
C1	6/8/2016	Mid-Flood	Fine	Moderate	10:31	32	B	31	2	7	8		0.08	0.07		0.002	0.002		NA	NA	NA	NA	NA		ND	1		NA	NA		<1	1	
C1	6/8/2016	Mid-Flood	Fine	Moderate	10:31	32	B	31	3										NA	NA	NA	NA											
C2	6/8/2016	Mid-Flood	Fine	Moderate	8:11	9	S	1	1	3			0.55			0.133			NA	NA	NA	NA			ND			NA			<1		
C2	6/8/2016	Mid-Flood	Fine	Moderate	8:11	9	S	1	2	3	3		0.65	0.60		0.157	0.145		NA	NA	NA	NA	NA		ND	1		NA	NA		<1	1	
C2	6/8/2016	Mid-Flood	Fine	Moderate	8:11	9	S	1	3										NA	NA	NA	NA											
C2	6/8/2016	Mid-Flood	Fine	Moderate	8:11	9	M	4.5	1	3			0.65			0.156			NA	NA	NA	NA			19			NA			<1		
C2	6/8/2016	Mid-Flood	Fine	Moderate	8:11	9	M	4.5	2	4	4	3	0.58	0.62	0.58	0.139	0.148	0.136	NA	NA	NA	NA	NA	NA	13	16	16	NA	NA	NA	<1	1	1
C2	6/8/2016	Mid-Flood	Fine	Moderate	8:11	9	M	4.5	3										NA	NA	NA	NA											
C2	6/8/2016	Mid-Flood	Fine	Moderate	8:11	9	B	8	1	3			0.51			0.112			NA	NA	NA	NA			300			NA			<1		
C2	6/8/2016	Mid-Flood	Fine	Moderate	8:11	9	B	8	2	3	3		0.55	0.53		0.120	0.116		NA	NA	NA	NA	NA		250	274		NA	NA		<1	1	
C2	6/8/2016	Mid-Flood	Fine	Moderate	8:11	9	B	8	3										NA	NA	NA	NA											
C3	6/8/2016	Mid-Flood	Fine	Moderate	9:32	36	S	1	1	4			0.49			0.104			NA	NA	NA	NA			10			NA			<1		
C3	6/8/2016	Mid-Flood	Fine	Moderate	9:32	36	S	1	2	3	4		0.49	0.49		0.104	0.104		NA	NA	NA	NA	NA		7	8		NA	NA		<1	1	
C3	6/8/2016	Mid-Flood	Fine	Moderate	9:32	36	S	1	3										NA	NA	NA	NA											
C3	6/8/2016	Mid-Flood	Fine	Moderate	9:32	36	M	18	1	5			0.55			0.116			NA	NA	NA	NA			16			NA			<1		
C3	6/8/2016	Mid-Flood	Fine	Moderate	9:32	36	M	18	2	4	5	6	0.52	0.54	0.53	0.109	0.113	0.111	NA	NA	NA	NA	NA	NA	12	14	6	NA	NA	NA	<1	1	1
C3	6/8/2016	Mid-Flood	Fine	Moderate	9:32	36	M	18	3										NA	NA	NA	NA											
C3	6/8/2016	Mid-Flood	Fine	Moderate	9:32	36	B	35	1	8			0.61			0.128			NA	NA	NA	NA			4			NA			<1		
C3	6/8/2016	Mid-Flood	Fine	Moderate	9:32	36	B	35	2	10	9		0.51	0.56		0.107	0.118		NA	NA	NA	NA	NA		ND	2		NA	NA		<1	1	
C3	6/8/2016	Mid-Flood	Fine	Moderate	9:32	36	B	35	3										NA	NA	NA	NA											
G1	6/8/2016	Mid-Flood	Fine	Moderate	10:08	28	S	1	1	8			NA			NA			0.08	0.43	0.12	0.63			NA			NA			NA		
G1	6/8/2016	Mid-Flood	Fine	Moderate	10:08	28	S	1	2	9	9		NA	NA		NA	NA		0.06	0.43	0.12	0.61	0.62		NA	NA		NA	NA		NA	NA	
G1	6/8/2016	Mid-Flood	Fine	Moderate	10:08	28	S	1	3										0.06	0.44	0.12	0.62											
G1	6/8/2016	Mid-Flood	Fine	Moderate	10:08	28	M	14	1	8			NA			NA			0.08	0.33	0.09	0.50			NA			NA			NA		
G1	6/8/2016	Mid-Flood	Fine	Moderate	10:08	28	M	14	2	8	8	10	NA	NA	NA	NA	NA	NA	0.05	0.31	0.10	0.46	0.48	0.51	NA	NA	NA	NA	NA	NA	NA	NA	NA
G1	6/8/2016	Mid-Flood	Fine	Moderate	10:08	28	M	14	3										0.07	0.34	0.08	0.49											
G1	6/8/2016	Mid-Flood	Fine	Moderate	10:08	28	B	27	1	13			NA			NA			0.05	0.30	0.08	0.43			NA			NA			NA		
G1	6/8/2016	Mid-Flood	Fine	Moderate	10:08	28	B	27	2	12	13		NA	NA		NA	NA		0.06	0.31	0.07	0.44	0.44		NA	NA		NA	NA		NA	NA	
G1	6/8/2016	Mid-Flood	Fine	Moderate	10:08	28	B	27	3										0.07	0.30	0.07	0.44											
G2	6/8/2016	Mid-Flood	Fine	Moderate	9:12	12	S	1	1	4			NA			NA			0.02	0.57	0.18	0.77			NA			NA			NA		
G2	6/8/2016	Mid-Flood	Fine	Moderate	9:12	12	S	1	2	5	5		NA	NA		NA	NA		0.08	0.54	0.16	0.78	0.77		NA	NA		NA	NA		NA	NA	
G2	6/8/2016	Mid-Flood	Fine	Moderate	9:12	12	S	1	3										0.05	0.55	0.16	0.76											
G2	6/8/2016	Mid-Flood	Fine	Moderate	9:12	12	M	6	1	4			NA			NA			0.02	0.44	0.19	0.65			NA			NA			NA		
G2	6/8/2016	Mid-Flood	Fine	Moderate	9:12	12	M	6	2	5	5	4	NA	NA	NA	NA	NA	NA	0.08	0.45	0.19	0.72	0.68	0.69	NA	NA	NA	NA	NA	NA	NA	NA	NA
G2	6/8/2016	Mid-Flood	Fine	Moderate	9:12	12	M	6	3										0.03	0.45	0.19	0.67											
G2	6/8/2016	Mid-Flood	Fine	Moderate	9:12	12	B	11	1	5			NA			NA			0.05	0.43	0.13	0.61			NA			NA			NA		
G2	6/8/2016	Mid-Flood	Fine	Moderate	9:12	12	B	11	2	3	4		NA	NA		NA	NA		0.03	0.43	0.14	0.60	0.61		NA	NA		NA	NA		NA	NA	
G2	6/8/2016	Mid-Flood	Fine	Moderate	9:12	12	B	11	3										0.03	0.44	0.14	0.61											
G3	6/8/2016	Mid-Flood	Fine	Moderate	7:25	34	S	1	1	4			NA			NA			0.10	0.30	0.05	0.45			NA			NA			NA		
G3	6/8/2016	Mid-Flood	Fine	Moderate	7:25	34	S	1	2	4	4		NA	NA		NA	NA		0.11	0.31	0.05	0.47	0.46		NA	NA		NA	NA		NA	NA	
G3	6/8/2016	Mid-Flood	Fine	Moderate	7:25	34	S	1	3										0.10	0.30	0.05	0.45											
G3	6/8/2016	Mid-Flood	Fine	Moderate	7:25	34	M	17	1	3			NA			NA			0.08	0.29	0.04	0.41			NA			NA			NA		
G3	6/8/2016	Mid-Flood	Fine	Moderate	7:25	34	M	17	2	4	4	4	NA	NA	NA	NA	NA	NA	0.06	0.29	0.06	0.41	0.41	0.41	NA	NA	NA	NA	NA	NA	NA	NA	NA
G3	6/8/2016	Mid-Flood	Fine	Moderate	7:25	34	M	17	3										0.07	0.29	0.05	0.41											
G3	6/8/2016	Mid-Flood	Fine	Moderate	7:25	34	B	33	1	5			NA			NA			0.07	0.24	0.04	0.35			NA			NA			NA		
G3	6/8/2016	Mid-Flood	Fine	Moderate	7:25	34	B	33	2	4	5		NA	NA		NA	NA		0.08	0.24	0.04	0.36	0.35		NA	NA		NA	NA		NA	NA	
G3	6/8/2016	Mid-Flood	Fine	Moderate	7:25	34	B	33	3										0.07	0.24	0.04	0.35											

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																				
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
G4	6/8/2016	Mid-Flood	Fine	Moderate	7:41	15	S	1	1	5			NA			NA			0.10	0.30	0.05	0.45			NA			NA			NA		
G4	6/8/2016	Mid-Flood	Fine	Moderate	7:41	15	S	1	2	5	5		NA	NA		NA	NA		0.11	0.29	0.06	0.46	0.46		NA	NA		NA	NA		NA	NA	
G4	6/8/2016	Mid-Flood	Fine	Moderate	7:41	15	S	1	3										0.10	0.30	0.06	0.46											
G4	6/8/2016	Mid-Flood	Fine	Moderate	7:41	15	M	7.5	1	4			NA			NA			0.11	0.30	0.06	0.47			NA			NA			NA		
G4	6/8/2016	Mid-Flood	Fine	Moderate	7:41	15	M	7.5	2	6	5	5	NA	NA	NA	NA	NA	NA	0.11	0.29	0.05	0.45	0.46	0.47	NA	NA	NA	NA	NA	NA	NA	NA	NA
G4	6/8/2016	Mid-Flood	Fine	Moderate	7:41	15	M	7.5	3										0.10	0.30	0.06	0.46											
G4	6/8/2016	Mid-Flood	Fine	Moderate	7:41	15	B	14	1	6			NA			NA			0.15	0.29	0.05	0.49			NA			NA			NA		
G4	6/8/2016	Mid-Flood	Fine	Moderate	7:41	15	B	14	2	5	6		NA	NA		NA	NA		0.16	0.27	0.05	0.48	0.49		NA	NA		NA	NA		NA	NA	
G4	6/8/2016	Mid-Flood	Fine	Moderate	7:41	15	B	14	3										0.18	0.29	0.04	0.51											
G5	6/8/2016	Mid-Flood	Fine	Moderate	7:34	9	S	1	1	4			NA			NA			0.35	0.27	0.03	0.65			NA			NA			NA		
G5	6/8/2016	Mid-Flood	Fine	Moderate	7:34	9	S	1	2	3	4		NA	NA		NA	NA		0.31	0.26	0.04	0.61	0.71		NA	NA		NA	NA		NA	NA	
G5	6/8/2016	Mid-Flood	Fine	Moderate	7:34	9	S	1	3										0.55	0.28	0.04	0.87											
G5	6/8/2016	Mid-Flood	Fine	Moderate	7:34	9	M	4.5	1	3			NA			NA			0.31	0.28	0.04	0.63			NA			NA			NA		
G5	6/8/2016	Mid-Flood	Fine	Moderate	7:34	9	M	4.5	2	4	4	4	NA	NA	NA	NA	NA	NA	0.56	0.28	0.04	0.88	0.71	0.68	NA	NA	NA	NA	NA	NA	NA	NA	NA
G5	6/8/2016	Mid-Flood	Fine	Moderate	7:34	9	M	4.5	3										0.32	0.26	0.04	0.62											
G5	6/8/2016	Mid-Flood	Fine	Moderate	7:34	9	B	8	1	4			NA			NA			0.34	0.27	0.04	0.65			NA			NA			NA		
G5	6/8/2016	Mid-Flood	Fine	Moderate	7:34	9	B	8	2	6	5		NA	NA		NA	NA		0.36	0.28	0.03	0.67	0.63		NA	NA		NA	NA		NA	NA	
G5	6/8/2016	Mid-Flood	Fine	Moderate	7:34	9	B	8	3										0.26	0.27	0.04	0.57											
G6	6/8/2016	Mid-Flood	Fine	Moderate	8:52	9	S	1	1	5			NA			NA			0.30	0.28	0.04	0.62			NA			NA			NA		
G6	6/8/2016	Mid-Flood	Fine	Moderate	8:52	9	S	1	2	6	6		NA	NA		NA	NA		0.32	0.27	0.04	0.63	0.60		NA	NA		NA	NA		NA	NA	
G6	6/8/2016	Mid-Flood	Fine	Moderate	8:52	9	S	1	3										0.26	0.26	0.04	0.56											
G6	6/8/2016	Mid-Flood	Fine	Moderate	8:52	9	M	4.5	1	5			NA			NA			0.32	0.28	0.04	0.64			NA			NA			NA		
G6	6/8/2016	Mid-Flood	Fine	Moderate	8:52	9	M	4.5	2	4	5	5	NA	NA	NA	NA	NA	NA	0.32	0.27	0.04	0.63	0.63	0.62	NA	NA	NA	NA	NA	NA	NA	NA	NA
G6	6/8/2016	Mid-Flood	Fine	Moderate	8:52	9	M	4.5	3										0.31	0.27	0.04	0.62											
G6	6/8/2016	Mid-Flood	Fine	Moderate	8:52	9	B	8	1	6			NA			NA			0.31	0.26	0.04	0.61			NA			NA			NA		
G6	6/8/2016	Mid-Flood	Fine	Moderate	8:52	9	B	8	2	4	5		NA	NA		NA	NA		0.30	0.26	0.04	0.60	0.62		NA	NA		NA	NA		NA	NA	
G6	6/8/2016	Mid-Flood	Fine	Moderate	8:52	9	B	8	3										0.34	0.26	0.04	0.64											
SR1	6/8/2016	Mid-Flood	Fine	Moderate	9:46	4	S	1	1	7			0.11			0.004			NA	NA	NA	NA			22			NA			<1		
SR1	6/8/2016	Mid-Flood	Fine	Moderate	9:46	4	S	1	2	6	7		0.10	0.11		0.003	0.003		NA	NA	NA	NA	NA		17	19		NA	NA		<1	1	
SR1	6/8/2016	Mid-Flood	Fine	Moderate	9:46	4	S	1	3										NA	NA	NA	NA											
SR1	6/8/2016	Mid-Flood	Fine	Moderate	9:46	4	M		1										NA	NA	NA	NA						NA					
SR1	6/8/2016	Mid-Flood	Fine	Moderate	9:46	4	M		2		NA	6		NA	0.11		NA	0.003	NA	NA	NA	NA	NA	NA		NA	24	NA	NA	NA		NA	1
SR1	6/8/2016	Mid-Flood	Fine	Moderate	9:46	4	M		3										NA	NA	NA	NA											
SR1	6/8/2016	Mid-Flood	Fine	Moderate	9:46	4	B	3	1	6			0.12			0.004			NA	NA	NA	NA			28			NA			<1		
SR1	6/8/2016	Mid-Flood	Fine	Moderate	9:46	4	B	3	2	6	6		0.10	0.11		0.003	0.003		NA	NA	NA	NA	NA		33	30		NA	NA		<1	1	
SR1	6/8/2016	Mid-Flood	Fine	Moderate	9:46	4	B	3	3										NA	NA	NA	NA											
SR2	6/8/2016	Mid-Flood	Fine	Moderate	9:18	9	S	1	1	5			0.06			0.002			NA	NA	NA	NA			NA			NA			NA		
SR2	6/8/2016	Mid-Flood	Fine	Moderate	9:18	9	S	1	2	6	6		0.10	0.08		0.003	0.002		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR2	6/8/2016	Mid-Flood	Fine	Moderate	9:18	9	S	1	3										NA	NA	NA	NA											
SR2	6/8/2016	Mid-Flood	Fine	Moderate	9:18	9	M	4.5	1	4			0.10			0.003			NA	NA	NA	NA			NA			NA			NA		
SR2	6/8/2016	Mid-Flood	Fine	Moderate	9:18	9	M	4.5	2	5	5	6	0.02	0.06	0.06	0.001	0.002	0.002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR2	6/8/2016	Mid-Flood	Fine	Moderate	9:18	9	M	4.5	3										NA	NA	NA	NA											
SR2	6/8/2016	Mid-Flood	Fine	Moderate	9:18	9	B	8	1	8			0.04			0.001			NA	NA	NA	NA			NA			NA			NA		
SR2	6/8/2016	Mid-Flood	Fine	Moderate	9:18	9	B	8	2	7	8		0.03	0.04		0.001	0.001		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR2	6/8/2016	Mid-Flood	Fine	Moderate	9:18	9	B	8	3										NA	NA	NA	NA											
SR3	6/8/2016	Mid-Flood	Fine	Moderate	8:56	8	S	1	1	4			0.04			0.001			NA	NA	NA	NA			NA			NA			NA		
SR3	6/8/2016	Mid-Flood	Fine	Moderate	8:56	8	S	1	2	5	5		0.07	0.06		0.002	0.002		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR3	6/8/2016	Mid-Flood	Fine	Moderate	8:56	8	S	1	3										NA	NA	NA	NA											
SR3	6/8/2016	Mid-Flood	Fine	Moderate	8:56	8	M	4	1	6			0.06			0.002			NA	NA	NA	NA			NA			NA			NA		
SR3	6/8/2016	Mid-Flood	Fine	Moderate	8:56	8	M	4	2	5	6	5	0.07	0.07	0.07	0.002	0.002	0.002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR3	6/8/2016	Mid-Flood	Fine	Moderate	8:56	8	M	4	3										NA	NA	NA	NA											
SR3	6/8/2016	Mid-Flood	Fine	Moderate	8:56	8	B	7	1	4			0.08			0.002			NA	NA	NA	NA			NA			NA			NA		
SR3	6/8/2016	Mid-Flood	Fine	Moderate	8:56	8	B	7	2	6	5		0.08	0.08		0.002	0.002		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR3	6/8/2016	Mid-Flood	Fine	Moderate	8:56	8	B	7	3										NA	NA	NA	NA											

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																								
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.						Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
SR4	6/8/2016	Mid-Flood	Fine	Moderate	8:38	4	S	1	1	4			0.09			0.003			NA	NA	NA	NA			24			NA			<1		
SR4	6/8/2016	Mid-Flood	Fine	Moderate	8:38	4	S	1	2	5	5		0.10	0.10		0.003	0.003		NA	NA	NA	NA	NA		29	26		NA	NA		<1	1	
SR4	6/8/2016	Mid-Flood	Fine	Moderate	8:38	4	S	1	3										NA	NA	NA	NA											
SR4	6/8/2016	Mid-Flood	Fine	Moderate	8:38	4	M		1										NA	NA	NA	NA						NA					
SR4	6/8/2016	Mid-Flood	Fine	Moderate	8:38	4	M		2		NA	5		NA	0.12		NA	0.004	NA	NA	NA	NA	NA	NA		NA	59	NA	NA	NA		NA	1
SR4	6/8/2016	Mid-Flood	Fine	Moderate	8:38	4	M		3										NA	NA	NA	NA											
SR4	6/8/2016	Mid-Flood	Fine	Moderate	8:38	4	B	3	1	6			0.14			0.004			NA	NA	NA	NA			120			NA			<1		
SR4	6/8/2016	Mid-Flood	Fine	Moderate	8:38	4	B	3	2	6	6		0.16	0.15		0.005	0.004		NA	NA	NA	NA	NA		150	134		NA	NA		<1	1	
SR4	6/8/2016	Mid-Flood	Fine	Moderate	8:38	4	B	3	3										NA	NA	NA	NA											
SR5	6/8/2016	Mid-Flood	Fine	Moderate	9:35	11	S	1	1	6			NA			NA			0.05	0.56	0.19	0.80			NA			NA			NA		
SR5	6/8/2016	Mid-Flood	Fine	Moderate	9:35	11	S	1	2	6	6		NA	NA		NA	NA		0.03	0.56	0.20	0.79	0.79		NA	NA		NA	NA		NA	NA	
SR5	6/8/2016	Mid-Flood	Fine	Moderate	9:35	11	S	1	3										0.04	0.56	0.19	0.79											
SR5	6/8/2016	Mid-Flood	Fine	Moderate	9:35	11	M	5.5	1	7			NA			NA			0.04	0.47	0.16	0.67			NA			NA			NA		
SR5	6/8/2016	Mid-Flood	Fine	Moderate	9:35	11	M	5.5	2	8	8	7	NA	NA	NA	NA	NA	NA	0.02	0.48	0.17	0.67	0.67	0.69	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR5	6/8/2016	Mid-Flood	Fine	Moderate	9:35	11	M	5.5	3										0.03	0.48	0.16	0.67											
SR5	6/8/2016	Mid-Flood	Fine	Moderate	9:35	11	B	10	1	8			NA			NA			0.05	0.41	0.14	0.60			NA			NA			NA		
SR5	6/8/2016	Mid-Flood	Fine	Moderate	9:35	11	B	10	2	8	8		NA	NA		NA	NA		0.06	0.41	0.14	0.61	0.61		NA	NA		NA	NA		NA	NA	
SR5	6/8/2016	Mid-Flood	Fine	Moderate	9:35	11	B	10	3										0.08	0.39	0.14	0.61											
SR6	6/8/2016	Mid-Flood	Fine	Moderate	7:12	8	S	1	1	5			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	6/8/2016	Mid-Flood	Fine	Moderate	7:12	8	S	1	2	7	6		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR6	6/8/2016	Mid-Flood	Fine	Moderate	7:12	8	S	1	3										NA	NA	NA	NA											
SR6	6/8/2016	Mid-Flood	Fine	Moderate	7:12	8	M	4	1	5			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	6/8/2016	Mid-Flood	Fine	Moderate	7:12	8	M	4	2	7	6	6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR6	6/8/2016	Mid-Flood	Fine	Moderate	7:12	8	M	4	3										NA	NA	NA	NA											
SR6	6/8/2016	Mid-Flood	Fine	Moderate	7:12	8	B	7	1	7			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	6/8/2016	Mid-Flood	Fine	Moderate	7:12	8	B	7	2	5	6		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR6	6/8/2016	Mid-Flood	Fine	Moderate	7:12	8	B	7	3										NA	NA	NA	NA											
SR7	6/8/2016	Mid-Flood	Fine	Moderate	7:03	18	S	1	1	5			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	6/8/2016	Mid-Flood	Fine	Moderate	7:03	18	S	1	2	6	6		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR7	6/8/2016	Mid-Flood	Fine	Moderate	7:03	18	S	1	3										NA	NA	NA	NA											
SR7	6/8/2016	Mid-Flood	Fine	Moderate	7:03	18	M	9	1	9			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	6/8/2016	Mid-Flood	Fine	Moderate	7:03	18	M	9	2	9	9	8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR7	6/8/2016	Mid-Flood	Fine	Moderate	7:03	18	M	9	3										NA	NA	NA	NA											
SR7	6/8/2016	Mid-Flood	Fine	Moderate	7:03	18	B	17	1	8			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	6/8/2016	Mid-Flood	Fine	Moderate	7:03	18	B	17	2	8	8		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR7	6/8/2016	Mid-Flood	Fine	Moderate	7:03	18	B	17	3										NA	NA	NA	NA											
SR8	6/8/2016	Mid-Flood	Fine	Moderate	8:35	9	S	1	1	2			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	6/8/2016	Mid-Flood	Fine	Moderate	8:35	9	S	1	2	2	2		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR8	6/8/2016	Mid-Flood	Fine	Moderate	8:35	9	S	1	3										NA	NA	NA	NA											
SR8	6/8/2016	Mid-Flood	Fine	Moderate	8:35	9	M	4.5	1	6			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	6/8/2016	Mid-Flood	Fine	Moderate	8:35	9	M	4.5	2	4	5	4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR8	6/8/2016	Mid-Flood	Fine	Moderate	8:35	9	M	4.5	3										NA	NA	NA	NA											
SR8	6/8/2016	Mid-Flood	Fine	Moderate	8:35	9	B	8	1	6			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	6/8/2016	Mid-Flood	Fine	Moderate	8:35	9	B	8	2	5	6		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR8	6/8/2016	Mid-Flood	Fine	Moderate	8:35	9	B	8	3										NA	NA	NA	NA											
SR9	6/8/2016	Mid-Flood	Fine	Moderate	7:50	7	S	1	1	3			NA			NA			0.52	0.27	0.04	0.83			NA			NA			NA		
SR9	6/8/2016	Mid-Flood	Fine	Moderate	7:50	7	S	1	2	3	3		NA	NA		NA	NA		0.52	0.27	0.04	0.83	0.83		NA	NA		NA	NA		NA	NA	
SR9	6/8/2016	Mid-Flood	Fine	Moderate	7:50	7	S	1	3										0.51	0.27	0.04	0.82											
SR9	6/8/2016	Mid-Flood	Fine	Moderate	7:50	7	M	3.5	1	6			NA			NA			0.49	0.27	0.04	0.80			NA			NA			NA		
SR9	6/8/2016	Mid-Flood	Fine	Moderate	7:50	7	M	3.5	2	4	5	5	NA	NA	NA	NA	NA	NA	0.53	0.27	0.04	0.84	0.84	0.85	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR9	6/8/2016	Mid-Flood	Fine	Moderate	7:50	7	M	3.5	3										0.58	0.24	0.06	0.88											
SR9	6/8/2016	Mid-Flood	Fine	Moderate	7:50	7	B	6	1	5			NA			NA			0.65	0.28	0.05	0.98			NA			NA			NA		
SR9	6/8/2016	Mid-Flood	Fine	Moderate	7:50	7	B	6	2	7	6		NA	NA		NA	NA		0.50	0.28	0.04	0.82	0.87		NA	NA		NA	NA		NA	NA	
SR9	6/8/2016	Mid-Flood	Fine	Moderate	7:50	7	B	6	3										0.51	0.27	0.04	0.82											

Impact Monitoring Data

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																							
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
SR10	6/8/2016	Mid-Flood	Fine	Moderate	9:11	10	S	1	1	4			NA			NA			0.57	0.26	0.05	0.88			NA			NA			NA		
SR10	6/8/2016	Mid-Flood	Fine	Moderate	9:11	10	S	1	2	4	4		NA	NA		NA	NA		0.52	0.28	0.04	0.84	0.86		NA	NA		NA	NA		NA	NA	
SR10	6/8/2016	Mid-Flood	Fine	Moderate	9:11	10	S	1	3										0.56	0.27	0.04	0.87											
SR10	6/8/2016	Mid-Flood	Fine	Moderate	9:11	10	M	5	1	4			NA			NA			0.50	0.28	0.04	0.82			NA			NA			NA		
SR10	6/8/2016	Mid-Flood	Fine	Moderate	9:11	10	M	5	2	5	5	5	NA	NA	NA	NA	NA	NA	0.51	0.25	0.05	0.81	0.84	0.86	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR10	6/8/2016	Mid-Flood	Fine	Moderate	9:11	10	M	5	3										0.58	0.26	0.06	0.90											
SR10	6/8/2016	Mid-Flood	Fine	Moderate	9:11	10	B	9	1	4			NA			NA			0.55	0.28	0.04	0.87			NA			NA			NA		
SR10	6/8/2016	Mid-Flood	Fine	Moderate	9:11	10	B	9	2	6	5		NA	NA		NA	NA		0.56	0.27	0.05	0.88	0.87		NA	NA		NA	NA		NA	NA	
SR10	6/8/2016	Mid-Flood	Fine	Moderate	9:11	10	B	9	3										0.54	0.28	0.04	0.86											
SR11	6/8/2016	Mid-Flood	Fine	Moderate	9:55	10	S	1	1	2			NA			NA			0.60	0.24	0.07	0.91			NA			NA			NA		
SR11	6/8/2016	Mid-Flood	Fine	Moderate	9:55	10	S	1	2	1	2		NA	NA		NA	NA		0.59	0.24	0.07	0.90	0.91		NA	NA		NA	NA		NA	NA	
SR11	6/8/2016	Mid-Flood	Fine	Moderate	9:55	10	S	1	3										0.60	0.23	0.08	0.91											
SR11	6/8/2016	Mid-Flood	Fine	Moderate	9:55	10	M	5	1	3			NA			NA			0.63	0.28	0.04	0.95			NA			NA			NA		
SR11	6/8/2016	Mid-Flood	Fine	Moderate	9:55	10	M	5	2	4	4	4	NA	NA	NA	NA	NA	NA	0.59	0.27	0.04	0.90	0.92	0.91	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR11	6/8/2016	Mid-Flood	Fine	Moderate	9:55	10	M	5	3										0.59	0.27	0.04	0.90											
SR11	6/8/2016	Mid-Flood	Fine	Moderate	9:55	10	B	9	1	7			NA			NA			0.60	0.27	0.05	0.92			NA			NA			NA		
SR11	6/8/2016	Mid-Flood	Fine	Moderate	9:55	10	B	9	2	6	7		NA	NA		NA	NA		0.55	0.27	0.04	0.86	0.90		NA	NA		NA	NA		NA	NA	
SR11	6/8/2016	Mid-Flood	Fine	Moderate	9:55	10	B	9	3										0.59	0.27	0.05	0.91											
SR12	6/8/2016	Mid-Flood	Fine	Moderate	8:15	15	S	1	1	2			0.13			0.004			NA	NA	NA	NA			66			NA			<1		
SR12	6/8/2016	Mid-Flood	Fine	Moderate	8:15	15	S	1	2	2	2		0.14	0.14		0.004	0.004		NA	NA	NA	NA	NA		74	70		NA	NA		<1	1	
SR12	6/8/2016	Mid-Flood	Fine	Moderate	8:15	15	S	1	3										NA	NA	NA	NA											
SR12	6/8/2016	Mid-Flood	Fine	Moderate	8:15	15	M	7.5	1	4			0.12			0.003			NA	NA	NA	NA			41			NA			<1		
SR12	6/8/2016	Mid-Flood	Fine	Moderate	8:15	15	M	7.5	2	3	4	4	0.12	0.12	0.13	0.003	0.003	0.004	NA	NA	NA	NA	NA	NA	35	38	76	NA	NA	NA	<1	1	1
SR12	6/8/2016	Mid-Flood	Fine	Moderate	8:15	15	M	7.5	3										NA	NA	NA	NA											
SR12	6/8/2016	Mid-Flood	Fine	Moderate	8:15	15	B	14	1	6			0.14			0.004			NA	NA	NA	NA			150			NA			<1		
SR12	6/8/2016	Mid-Flood	Fine	Moderate	8:15	15	B	14	2	5	6		0.14	0.14		0.004	0.004		NA	NA	NA	NA	NA		190	169		NA	NA		1	1	
SR12	6/8/2016	Mid-Flood	Fine	Moderate	8:15	15	B	14	3										NA	NA	NA	NA											
SR13	6/8/2016	Mid-Flood	Fine	Moderate	7:59	14	S	1	1	2			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	6/8/2016	Mid-Flood	Fine	Moderate	7:59	14	S	1	2	3	3		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR13	6/8/2016	Mid-Flood	Fine	Moderate	7:59	14	S	1	3										NA	NA	NA	NA											
SR13	6/8/2016	Mid-Flood	Fine	Moderate	7:59	14	M	7	1	6			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	6/8/2016	Mid-Flood	Fine	Moderate	7:59	14	M	7	2	7	7	5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR13	6/8/2016	Mid-Flood	Fine	Moderate	7:59	14	M	7	3										NA	NA	NA	NA											
SR13	6/8/2016	Mid-Flood	Fine	Moderate	7:59	14	B	13	1	8			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	6/8/2016	Mid-Flood	Fine	Moderate	7:59	14	B	13	2	6	7		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR13	6/8/2016	Mid-Flood	Fine	Moderate	7:59	14	B	13	3										NA	NA	NA	NA											

Note: 1. Depth Ave.: (Except E.coli) "Depth-averaged" is calculated by taking the arithmetic means for the reading of the surface, middle and bottom depths
2. ND: Not Detected
3. Depth Averaged of E.coli is calculated by taking geometric mean of the readings of the surface, middle and bottom, all ND sample results (<1) for E.coli is regarded as 1
1 in calculating the geometric mean.

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	**In-situ Measurement** pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
C1	6/8/2016	Mid-Ebb	Fine	Moderate	11:20	30	S	1	1	7.85	7.85	26.52	26.52	26.18	26.18	66.1	66.2	4.60	4.61	4.26	1.0	1.0	1.7	0.08	0.08	0.06	0.003	0.003	0.002	NA	NA	NA	NA	NA	NA
C1	6/8/2016	Mid-Ebb	Fine	Moderate	11:20	30	S	1	2	7.85		26.52		26.18		66.2		4.61			1.0			0.08			0.003			NA	NA	NA	NA		
C1	6/8/2016	Mid-Ebb	Fine	Moderate	11:20	30	S	1	3																					NA	NA	NA	NA		
C1	6/8/2016	Mid-Ebb	Fine	Moderate	11:20	30	M	15	1	7.87	7.87	30.24	30.24	24.68	24.68	55.9	55.8	3.91	3.92		1.3	1.3		0.04	0.05		0.001	0.001		NA	NA	NA	NA	NA	
C1	6/8/2016	Mid-Ebb	Fine	Moderate	11:20	30	M	15	2	7.87		30.24		24.68		55.6		3.92			1.3			0.05			0.002			NA	NA	NA	NA		
C1	6/8/2016	Mid-Ebb	Fine	Moderate	11:20	30	M	15	3																					NA	NA	NA	NA		
C1	6/8/2016	Mid-Ebb	Fine	Moderate	11:20	30	B	29	1	7.87	7.87	31.11	31.11	24.30	24.30	54.3	54.3	3.81	3.82		2.7	2.7		0.04	0.04		0.001	0.001		NA	NA	NA	NA	NA	
C1	6/8/2016	Mid-Ebb	Fine	Moderate	11:20	30	B	29	2	7.87		31.11		24.30		54.2		3.82			2.7			0.04			0.001			NA	NA	NA	NA		
C1	6/8/2016	Mid-Ebb	Fine	Moderate	11:20	30	B	29	3																					NA	NA	NA	NA		
C2	6/8/2016	Mid-Ebb	Fine	Moderate	12:58	9	S	1	1	8.72	8.72	27.02	27.02	26.37	26.37	120.7	120.7	9.82	9.82	10.02	1.8	1.8	1.9	0.48	0.49	0.50	0.103	0.104	0.113	NA	NA	NA	NA	NA	NA
C2	6/8/2016	Mid-Ebb	Fine	Moderate	12:58	9	S	1	2	8.72		27.02		26.37		120.7		9.82			1.8			0.49			0.105			NA	NA	NA	NA		
C2	6/8/2016	Mid-Ebb	Fine	Moderate	12:58	9	S	1	3																					NA	NA	NA	NA		
C2	6/8/2016	Mid-Ebb	Fine	Moderate	12:58	9	M	4.5	1	8.77	8.77	26.83	26.83	26.42	26.42	125.6	125.6	10.22	10.22		1.9	1.9		0.52	0.53		0.122	0.123		NA	NA	NA	NA	NA	
C2	6/8/2016	Mid-Ebb	Fine	Moderate	12:58	9	M	4.5	2	8.77		26.83		26.42		125.6		10.22			1.9			0.53			0.124			NA	NA	NA	NA		
C2	6/8/2016	Mid-Ebb	Fine	Moderate	12:58	9	M	4.5	3																					NA	NA	NA	NA		
C2	6/8/2016	Mid-Ebb	Fine	Moderate	12:58	9	B	8	1	8.77	8.77	26.81	26.81	26.53	26.53	129.3	129.3	10.52	10.52		2.1	2.1		0.47	0.48		0.111	0.113		NA	NA	NA	NA	NA	
C2	6/8/2016	Mid-Ebb	Fine	Moderate	12:58	9	B	8	2	8.77		26.81		26.53		129.3		10.52			2.1			0.49			0.116			NA	NA	NA	NA		
C2	6/8/2016	Mid-Ebb	Fine	Moderate	12:58	9	B	8	3																					NA	NA	NA	NA		
C3	6/8/2016	Mid-Ebb	Fine	Moderate	11:38	36	S	1	1	8.68	8.68	27.12	27.12	26.32	26.32	119.6	119.6	9.74	9.84	9.80	1.5	1.5	1.4	0.32	0.32	0.31	0.063	0.063	0.064	NA	NA	NA	NA	NA	NA
C3	6/8/2016	Mid-Ebb	Fine	Moderate	11:38	36	S	1	2	8.68		27.12		26.32		119.6		9.94			1.5			0.32			0.063			NA	NA	NA	NA		
C3	6/8/2016	Mid-Ebb	Fine	Moderate	11:38	36	S	1	3																					NA	NA	NA	NA		
C3	6/8/2016	Mid-Ebb	Fine	Moderate	11:38	36	M	18	1	8.70	8.70	27.12	27.12	26.32	26.32	119.8	119.8	9.75	9.75		1.3	1.3		0.29	0.29		0.060	0.060		NA	NA	NA	NA	NA	
C3	6/8/2016	Mid-Ebb	Fine	Moderate	11:38	36	M	18	2	8.70		27.12		26.32		119.8		9.75			1.3			0.29			0.060			NA	NA	NA	NA		
C3	6/8/2016	Mid-Ebb	Fine	Moderate	11:38	36	M	18	3																					NA	NA	NA	NA		
C3	6/8/2016	Mid-Ebb	Fine	Moderate	11:38	36	B	35	1	8.70	8.70	27.12	27.12	26.42	26.42	120.5	120.3	9.81	9.81		1.3	1.3		0.33	0.33		0.068	0.068		NA	NA	NA	NA	NA	
C3	6/8/2016	Mid-Ebb	Fine	Moderate	11:38	36	B	35	2	8.70		27.12		26.42		120.1		9.81			1.3			0.33			0.068			NA	NA	NA	NA		
C3	6/8/2016	Mid-Ebb	Fine	Moderate	11:38	36	B	35	3																					NA	NA	NA	NA		
G1	6/8/2016	Mid-Ebb	Fine	Moderate	11:34	26	S	1	1	7.84	7.84	28.22	28.22	25.40	25.40	59.8	59.9	4.18	4.19	4.04	1.5	1.5	1.7	NA	NA	NA	NA	NA	NA	0.05	0.12	0.37	0.54	0.53	0.54
G1	6/8/2016	Mid-Ebb	Fine	Moderate	11:34	26	S	1	2	7.84		28.22		25.40		59.9		4.19			1.5			NA			NA			0.05	0.12	0.36	0.53		
G1	6/8/2016	Mid-Ebb	Fine	Moderate	11:34	26	S	1	3																					0.05	0.12	0.36	0.53		
G1	6/8/2016	Mid-Ebb	Fine	Moderate	11:34	26	M	13	1	7.87	7.87	30.75	30.75	24.46	24.46	55.6	55.7	3.89	3.90		1.1	1.1		NA	NA		NA	NA		0.03	0.06	0.32	0.41	0.41	
G1	6/8/2016	Mid-Ebb	Fine	Moderate	11:34	26	M	13	2	7.87		30.75		24.46		55.8		3.91			1.1			NA			NA			0.03	0.06	0.32	0.41		
G1	6/8/2016	Mid-Ebb	Fine	Moderate	11:34	26	M	13	3																					0.03	0.06	0.32	0.41		
G1	6/8/2016	Mid-Ebb	Fine	Moderate	11:34	26	B	25	1	7.87	7.87	30.99	30.99	24.32	24.32	55.1	55.1	3.86	3.86		2.6	2.6		NA	NA		NA	NA		0.04	0.07	0.57	0.68	0.69	
G1	6/8/2016	Mid-Ebb	Fine	Moderate	11:34	26	B	25	2	7.87		30.99		24.32		55.0		3.85			2.6			NA			NA			0.04	0.07	0.58	0.69		
G1	6/8/2016	Mid-Ebb	Fine	Moderate	11:34	26	B	25	3																					0.04	0.07	0.58	0.69		
G2	6/8/2016	Mid-Ebb	Fine	Moderate	12:14	11	S	1	1	7.84	7.84	25.41	25.41	26.74	26.74	68.5	68.6	4.76	4.77	4.40	0.6	0.6	0.9	NA	NA	NA	NA	NA	NA	0.02	0.11	0.49	0.62	0.61	0.62
G2	6/8/2016	Mid-Ebb	Fine	Moderate	12:14	11	S	1	2	7.84		25.41		26.74		68.7		4.78			0.6			NA			NA			0.02	0.11	0.48	0.61		
G2	6/8/2016	Mid-Ebb	Fine	Moderate	12:14	11	S	1	3																					0.02	0.11	0.48	0.61		
G2	6/8/2016	Mid-Ebb	Fine	Moderate	12:14	11	M	5.5	1	7.83	7.83	29.28	29.28	25.07	25.07	52.7	55.3	4.03	4.04		0.9	0.9		NA	NA		NA	NA		0.04	0.10	0.48	0.62	0.62	
G2	6/8/2016	Mid-Ebb	Fine	Moderate	12:14	11	M	5.5	2	7.83		29.28		25.07		57.8		4.04			0.9			NA			NA			0.04	0.10	0.48	0.62		
G2	6/8/2016	Mid-Ebb	Fine	Moderate	12:14	11	M	5.5	3																					0.04	0.10	0.49	0.63		
G2	6/8/2016	Mid-Ebb	Fine	Moderate	12:14	11	B	10	1	7.84	7.84	30.56	30.56	26.62	26.62	55.1	55.2	3.85	3.86		1.1	1.1		NA	NA		NA	NA		0.02	0.08	0.53	0.63	0.63	
G2	6/8/2016	Mid-Ebb	Fine	Moderate	12:14	11	B	10	2	7.84		30.56		26.62		55.2		3.86			1.1			NA			NA			0.02	0.08	0.53	0.63		
G2	6/8/2016	Mid-Ebb	Fine	Moderate	12:14	11	B	10	3																					0.02	0.08	0.53	0.63		
G3	6/8/2016	Mid-Ebb	Fine	Moderate	13:33	31	S	1	1	7.83	7.83	30.43	30.43	24.61	24.61	57.6	57.7	4.03	4.04	4.10	0.5	0.5	1.3	NA	NA	NA	NA	NA	NA	0.03	0.04	0.41	0.48	0.48	0.46
G3	6/8/2016	Mid-Ebb	Fine	Moderate	13:33	31	S	1	2	7.83		30.43		24.61		57.7		4.04			0.5			NA			NA			0.03	0.04	0.40	0.47		
G3	6/8/2016	Mid-Ebb	Fine	Moderate	13:33	31	S	1	3																					0.03	0.04	0.40	0.47		
G3	6/8/2016	Mid-Ebb	Fine	Moderate	13:33	31	M	15.5	1	7.90	7.90	32.70	32.70	23.91	23.91	59.8	59.7	4.18	4.17		1.3	1.3		NA	NA		NA	NA		0.02	0.06	0.39	0.47	0.46	
G3	6/8/2016	Mid-Ebb	Fine	Moderate	13:33	31	M	15.5	2	7.90		32.70		23.91		59.6		4.16			1.3			NA			NA			0.02	0.06	0.37	0.45		
G3	6/8/2016	Mid-Ebb	Fine	Moderate	13:33	31	M	15.5	3																					0.02	0.06	0.37	0.45		
G3	6/8/2016	Mid-Ebb	Fine	Moderate	13:33	31	B	30	1	7.90	7.90	32.99	32.99	23.81	23.81	59.1	58.6	4.13	4.12		2.2	2.2		NA	NA		NA	NA		0.03	0.03	0.39	0.45	0.45	
G3	6/8/2016	Mid-Ebb	Fine	Moderate	13:33	31	B	30	2	7.90		32.99		23.81		58.0		4.11			2.2			NA			NA			0.03	0.03	0.39	0.45		
G3	6/8/2016	Mid-Ebb	Fine	Moderate	13:33	31	B	30	3																					0.03	0.03	0.39	0.45		

Impact Monitoring Data

In-situ Measurement

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	pH Value	pH Ave.	Salinity (ppt) Value	Salinity (ppt) Ave.	Temperature (degree C) Value	Temperature (degree C) Ave.	DO Saturation (%) Value	DO Saturation (%) Ave.	DO (mg/L) Value	DO (mg/L) Ave.	DO (mg/L) S & M Ave.	Turbidity (NTU) Value	Turbidity (NTU) Ave.	Turbidity (NTU) Depth Ave.	Ammonia (mg/L-N) Value	Ammonia (mg/L-N) Ave.	Ammonia (mg/L-N) Depth Ave.	UIA (mg/L-N) Value	UIA (mg/L-N) Ave.	UIA (mg/L-N) Depth Ave.	TIN-Ammonia (mg/L-N) Value	TIN-Nitrite (mg/L-N) Value	TIN-Nitrate (mg/L-N) Value	Total Inorganic Nitrogen (mg/L-N) Value	Total Inorganic Nitrogen (mg/L-N) Ave.	Total Inorganic Nitrogen (mg/L-N) Depth Ave.
G4	6/8/2016	Mid-Ebb	Fine	Moderate	13:20	14	S	1	1	7.84		30.34		24.71		59.0		4.12			0.4			NA			NA			0.04	0.05	0.46	0.55		
G4	6/8/2016	Mid-Ebb	Fine	Moderate	13:20	14	S	1	2	7.84	7.84	30.34	30.34	24.71	24.71	59.1	59.1	4.13	4.13		0.4	0.4		NA	NA		NA	NA		0.04	0.05	0.45	0.54	0.54	
G4	6/8/2016	Mid-Ebb	Fine	Moderate	13:20	14	S	1	3											4.01										0.04	0.05	0.45	0.54		
G4	6/8/2016	Mid-Ebb	Fine	Moderate	13:20	14	M	7	1	7.83		30.96		24.43		55.6		3.89			1.5			NA			NA			0.02	0.04	0.38	0.44		
G4	6/8/2016	Mid-Ebb	Fine	Moderate	13:20	14	M	7	2	7.83	7.83	30.96	30.96	24.43	24.43	55.7	55.7	3.90	3.90		1.5	1.5	2.0	NA	NA	NA	NA	NA	NA	0.02	0.04	0.38	0.44	0.44	0.51
G4	6/8/2016	Mid-Ebb	Fine	Moderate	13:20	14	M	7	3																					0.02	0.04	0.38	0.44		
G4	6/8/2016	Mid-Ebb	Fine	Moderate	13:20	14	B	13	1	7.83		31.43		24.33		53.0		3.70			4.2			NA			NA			0.04	0.04	0.45	0.53		
G4	6/8/2016	Mid-Ebb	Fine	Moderate	13:20	14	B	13	2	7.83	7.83	31.43	31.43	24.33	24.33	53.1	53.1	3.71	3.71		4.2	4.2		NA	NA		NA	NA		0.04	0.04	0.45	0.53	0.53	
G4	6/8/2016	Mid-Ebb	Fine	Moderate	13:20	14	B	13	3																					0.04	0.04	0.45	0.53		
G5	6/8/2016	Mid-Ebb	Fine	Moderate	13:37	9	S	1	1	8.75		26.86		26.57		123.8		10.08			1.6			NA			NA			0.14	0.04	0.45	0.63		
G5	6/8/2016	Mid-Ebb	Fine	Moderate	13:37	9	S	1	2	8.75	8.75	26.86	26.86	26.57	26.57	123.8	123.8	10.08	10.08		1.6	1.6		NA	NA		NA	NA		0.14	0.04	0.45	0.63	0.63	
G5	6/8/2016	Mid-Ebb	Fine	Moderate	13:37	9	S	1	3											10.22										0.14	0.04	0.45	0.63		
G5	6/8/2016	Mid-Ebb	Fine	Moderate	13:37	9	M	4.5	1	8.79		26.81		26.03		127.3		10.36			2.0			NA			NA			0.14	0.04	0.47	0.65		
G5	6/8/2016	Mid-Ebb	Fine	Moderate	13:37	9	M	4.5	2	8.79	8.79	26.81	26.81	26.03	26.03	127.3	127.3	10.36	10.36		2.0	2.0	1.9	NA	NA	NA	NA	NA	NA	0.14	0.04	0.47	0.65	0.65	0.64
G5	6/8/2016	Mid-Ebb	Fine	Moderate	13:37	9	M	4.5	3																					0.14	0.04	0.47	0.65		
G5	6/8/2016	Mid-Ebb	Fine	Moderate	13:37	9	B	8	1	8.79		26.81		26.63		127.3		10.36			2.0			NA			NA			0.15	0.04	0.45	0.64		
G5	6/8/2016	Mid-Ebb	Fine	Moderate	13:37	9	B	8	2	8.79	8.79	26.81	26.81	26.63	26.63	127.3	127.3	10.36	10.36		2.0	2.0		NA	NA		NA	NA		0.15	0.04	0.45	0.64	0.64	
G5	6/8/2016	Mid-Ebb	Fine	Moderate	13:37	9	B	8	3																					0.15	0.04	0.45	0.64		
G6	6/8/2016	Mid-Ebb	Fine	Moderate	12:18	9	S	1	1	8.72		27.14		26.30		118.6		9.65			1.4			NA			NA			0.26	0.03	0.47	0.76		
G6	6/8/2016	Mid-Ebb	Fine	Moderate	12:18	9	S	1	2	8.72	8.72	27.14	27.14	26.30	26.30	118.6	118.6	9.65	9.65		1.4	1.4		NA	NA		NA	NA		0.27	0.03	0.47	0.77	0.76	
G6	6/8/2016	Mid-Ebb	Fine	Moderate	12:18	9	S	1	3											9.70										0.27	0.03	0.46	0.76		
G6	6/8/2016	Mid-Ebb	Fine	Moderate	12:18	9	M	4.5	1	8.70		27.08		26.42		119.7		9.74			1.5			NA			NA			0.23	0.04	0.43	0.70		
G6	6/8/2016	Mid-Ebb	Fine	Moderate	12:18	9	M	4.5	2	8.70	8.70	27.08	27.08	26.42	26.42	119.7	119.7	9.74	9.74		1.5	1.5	1.5	NA	NA	NA	NA	NA	NA	0.23	0.04	0.43	0.70	0.71	0.74
G6	6/8/2016	Mid-Ebb	Fine	Moderate	12:18	9	M	4.5	3																					0.24	0.04	0.45	0.73		
G6	6/8/2016	Mid-Ebb	Fine	Moderate	12:18	9	B	8	1	8.70		27.13		26.41		120.3		9.78			1.5			NA			NA			0.23	0.04	0.49	0.76		
G6	6/8/2016	Mid-Ebb	Fine	Moderate	12:18	9	B	8	2	8.70	8.70	27.13	27.13	26.41	26.41	120.3	120.3	9.78	9.78		1.5	1.5		NA	NA		NA	NA		0.22	0.04	0.49	0.75	0.76	
G6	6/8/2016	Mid-Ebb	Fine	Moderate	12:18	9	B	8	3																					0.23	0.04	0.49	0.76		
SR1	6/8/2016	Mid-Ebb	Fine	Moderate	11:48	4	S	1	1	7.86		30.32		24.67		57.5		4.03			1.0			0.05			0.002			NA	NA	NA	NA		
SR1	6/8/2016	Mid-Ebb	Fine	Moderate	11:48	4	S	1	2	7.86	7.86	30.32	30.32	24.67	24.67	57.6	57.6	4.04	4.04		1.0	1.0		0.05	0.05		0.002	0.002		NA	NA	NA	NA	NA	
SR1	6/8/2016	Mid-Ebb	Fine	Moderate	11:48	4	S	1	3											4.04										NA	NA	NA	NA		
SR1	6/8/2016	Mid-Ebb	Fine	Moderate	11:48	4	M		1																					NA	NA	NA	NA		
SR1	6/8/2016	Mid-Ebb	Fine	Moderate	11:48	4	M		2		NA		NA		NA		NA		NA			NA	1.1		NA	0.04		NA	0.001	NA	NA	NA	NA	NA	NA
SR1	6/8/2016	Mid-Ebb	Fine	Moderate	11:48	4	M		3																					NA	NA	NA	NA		
SR1	6/8/2016	Mid-Ebb	Fine	Moderate	11:48	4	B	3	1	7.86		30.16		24.72		57.0		3.99			1.1			0.04			0.001			NA	NA	NA	NA		
SR1	6/8/2016	Mid-Ebb	Fine	Moderate	11:48	4	B	3	2	7.86	7.86	30.16	30.16	24.72	24.72	57.1	57.1	3.40	3.70		1.1	1.1		0.02	0.03		0.001	0.001		NA	NA	NA	NA	NA	
SR1	6/8/2016	Mid-Ebb	Fine	Moderate	11:48	4	B	3	3																					NA	NA	NA	NA		
SR2	6/8/2016	Mid-Ebb	Fine	Moderate	12:10	8	S	1	1	7.86		25.57		26.88		68.2		4.73			0.4			0.02			0.001			NA	NA	NA	NA		
SR2	6/8/2016	Mid-Ebb	Fine	Moderate	12:10	8	S	1	2	7.86	7.86	25.57	25.57	26.88	26.88	68.1	68.2	4.72	4.73		0.4	0.4		0.02	0.02		0.001	0.001		NA	NA	NA	NA	NA	
SR2	6/8/2016	Mid-Ebb	Fine	Moderate	12:10	8	S	1	3											4.44										NA	NA	NA	NA		
SR2	6/8/2016	Mid-Ebb	Fine	Moderate	12:10	8	M	4	1	7.82		28.86		25.27		59.4		4.15			0.9			0.06			0.002			NA	NA	NA	NA		
SR2	6/8/2016	Mid-Ebb	Fine	Moderate	12:10	8	M	4	2	7.82	7.82	28.86	28.86	25.27	25.27	59.6	59.5	4.17	4.16		0.9	0.9	0.8	0.06	0.06	0.04	0.002	0.002	0.001	NA	NA	NA	NA	NA	NA
SR2	6/8/2016	Mid-Ebb	Fine	Moderate	12:10	8	M	4	3																					NA	NA	NA	NA		
SR2	6/8/2016	Mid-Ebb	Fine	Moderate	12:10	8	B	7	1	7.85		30.24		24.68		56.3		3.94			1.1			0.04			0.001			NA	NA	NA	NA		
SR2	6/8/2016	Mid-Ebb	Fine	Moderate	12:10	8	B	7	2	7.85	7.85	30.24	30.24	24.68	24.68	56.4	56.4	3.95	3.95		1.1	1.1		0.04	0.04		0.001	0.001		NA	NA	NA	NA	NA	
SR2	6/8/2016	Mid-Ebb	Fine	Moderate	12:10	8	B	7	3																					NA	NA	NA	NA		
SR3	6/8/2016	Mid-Ebb	Fine	Moderate	12:27	7	S	1	1	7.84		27.72		25.56		59.3		4.15			0.5			0.14			0.005			NA	NA	NA	NA		
SR3	6/8/2016	Mid-Ebb	Fine	Moderate	12:27	7	S	1	2	7.84	7.84	27.72	27.72	25.56	25.56	59.5	59.4	4.17	4.16		0.5	0.5		0.15	0.15		0.005	0.005		NA	NA	NA	NA	NA	
SR3	6/8/2016	Mid-Ebb	Fine	Moderate	12:27	7	S	1	3											4.06										NA	NA	NA	NA		
SR3	6/8/2016	Mid-Ebb	Fine	Moderate	12:27	7	M	3.5	1	7.82		28.62		25.22		56.6		3.96			1.1			0.11			0.003			NA	NA	NA	NA		
SR3	6/8/2016	Mid-Ebb	Fine	Moderate	12:27	7	M	3.5	2	7.82	7.82	28.62	28.62	25.22	25.22	56.5	56.6	3.95	3.96		1.1	1.1	1.0	0.11	0.11	0.12	0.003	0.003	0.004	NA	NA	NA	NA	NA	NA
SR3	6/8/2016	Mid-Ebb	Fine	Moderate	12:27	7	M	3.5	3																					NA	NA	NA	NA		
SR3	6/8/2016	Mid-Ebb	Fine	Moderate	12:27	7	B	6	1	7.83		28.85		25.13		55.6		3.89			1.4			0.10			0.003			NA	NA	NA	NA		
SR3	6/8/2016	Mid-Ebb	Fine	Moderate	12:27	7	B	6	2	7.83	7.83	28.85	28.85	25.13	25.13	55.7	55.7	3.90	3.90		1.4	1.4		0.10	0.10		0.003	0.003		NA	NA	NA	NA	NA	
SR3	6/8/2016	Mid-Ebb	Fine	Moderate	12:27	7	B	6	3																					NA	NA	NA	NA		

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																											
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
SR4	6/8/2016	Mid-Ebb	Fine	Moderate	12:40	4	S	1	1	7.87	7.87	26.67	26.67	26.38	26.38	67.0	67.1	4.64	4.65	4.65	1.1	1.1		0.03	0.03		0.001	0.001		NA	NA	NA	NA	NA	
SR4	6/8/2016	Mid-Ebb	Fine	Moderate	12:40	4	S	1	2	7.87		26.67		26.38		67.2		4.66			1.1			0.03			0.001			NA	NA	NA	NA		
SR4	6/8/2016	Mid-Ebb	Fine	Moderate	12:40	4	S	1	3																					NA	NA	NA	NA		
SR4	6/8/2016	Mid-Ebb	Fine	Moderate	12:40	4	M		1																					NA	NA	NA	NA		
SR4	6/8/2016	Mid-Ebb	Fine	Moderate	12:40	4	M		2		NA		NA		NA		NA		NA				1.2			0.03			0.001	NA	NA	NA	NA	NA	NA
SR4	6/8/2016	Mid-Ebb	Fine	Moderate	12:40	4	M		3																					NA	NA	NA	NA		
SR4	6/8/2016	Mid-Ebb	Fine	Moderate	12:40	4	B	3	1	7.82	7.82	26.75	26.75	26.25	26.25	65.4	65.5	4.55	4.56		1.3	1.3		0.03	0.03		0.001	0.001		NA	NA	NA	NA	NA	
SR4	6/8/2016	Mid-Ebb	Fine	Moderate	12:40	4	B	3	2	7.82		26.75		26.25		65.5		4.56			1.3			0.03			0.001			NA	NA	NA	NA		
SR4	6/8/2016	Mid-Ebb	Fine	Moderate	12:40	4	B	3	3																					NA	NA	NA	NA		
SR5	6/8/2016	Mid-Ebb	Fine	Moderate	11:56	10	S	1	1	7.82	7.82	27.50	27.50	25.59	25.59	60.0	60.1	4.19	4.20	4.09	0.8	0.8		NA	NA		NA	NA		0.06	0.11	0.44	0.61	0.61	
SR5	6/8/2016	Mid-Ebb	Fine	Moderate	11:56	10	S	1	2	7.82		27.50		25.59		60.1		4.20			0.8			NA			NA			0.06	0.11	0.44	0.61		
SR5	6/8/2016	Mid-Ebb	Fine	Moderate	11:56	10	S	1	3																					0.06	0.11	0.44	0.61		
SR5	6/8/2016	Mid-Ebb	Fine	Moderate	11:56	10	M	5	1	7.84	7.84	29.41	29.41	24.89	24.89	56.7	56.7	3.97	3.98		2.5	2.5	2.2	NA	NA	NA	NA	NA	NA	0.04	0.11	0.48	0.63	0.63	0.64
SR5	6/8/2016	Mid-Ebb	Fine	Moderate	11:56	10	M	5	2	7.84		29.41		24.89		56.6		3.98			2.5			NA			NA			0.04	0.11	0.48	0.63		
SR5	6/8/2016	Mid-Ebb	Fine	Moderate	11:56	10	M	5	3																					0.04	0.11	0.49	0.64		
SR5	6/8/2016	Mid-Ebb	Fine	Moderate	11:56	10	B	9	1	7.84	7.84	29.62	29.62	24.80	24.80	55.5	55.6	3.89	3.90		3.4	3.4		NA	NA		NA	NA		0.05	0.09	0.55	0.69	0.69	
SR5	6/8/2016	Mid-Ebb	Fine	Moderate	11:56	10	B	9	2	7.84		29.62		24.80		55.7		3.91			3.4			NA			NA			0.05	0.09	0.55	0.69		
SR5	6/8/2016	Mid-Ebb	Fine	Moderate	11:56	10	B	9	3																					0.05	0.09	0.55	0.69		
SR6	6/8/2016	Mid-Ebb	Fine	Moderate	13:55	8	S	1	1	8.59	8.59	26.00	26.00	26.87	26.87	111.5	111.5	9.08	9.08	9.04	1.7	1.7		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR6	6/8/2016	Mid-Ebb	Fine	Moderate	13:55	8	S	1	2	8.59		26.00		26.87		111.5		9.08			1.7			NA			NA			NA	NA	NA	NA		
SR6	6/8/2016	Mid-Ebb	Fine	Moderate	13:55	8	S	1	3																					NA	NA	NA	NA		
SR6	6/8/2016	Mid-Ebb	Fine	Moderate	13:55	8	M	4	1	8.53	8.53	25.61	25.61	26.98	26.98	110.5	110.5	8.99	8.99		1.6	1.6	1.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR6	6/8/2016	Mid-Ebb	Fine	Moderate	13:55	8	M	4	2	8.53		25.61		26.98		110.5		8.99			1.6			NA			NA			NA	NA	NA	NA		
SR6	6/8/2016	Mid-Ebb	Fine	Moderate	13:55	8	M	4	3																					NA	NA	NA	NA		
SR6	6/8/2016	Mid-Ebb	Fine	Moderate	13:55	8	B	7	1	8.49	8.49	24.98	24.98	27.24	27.24	110.2	110.2	8.97	8.97		1.4	1.4		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR6	6/8/2016	Mid-Ebb	Fine	Moderate	13:55	8	B	7	2	8.49		24.98		27.24		110.2		8.97			1.4			NA			NA			NA	NA	NA	NA		
SR6	6/8/2016	Mid-Ebb	Fine	Moderate	13:55	8	B	7	3																					NA	NA	NA	NA		
SR7	6/8/2016	Mid-Ebb	Fine	Moderate	13:48	16	S	1	1	7.67	7.67	30.67	30.67	24.65	24.65	62.8	62.9	4.38	3.89	4.08	0.2	0.2		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR7	6/8/2016	Mid-Ebb	Fine	Moderate	13:48	16	S	1	2	7.67		30.67		24.65		62.9		3.39			0.2			NA			NA			NA	NA	NA	NA		
SR7	6/8/2016	Mid-Ebb	Fine	Moderate	13:48	16	S	1	3																					NA	NA	NA	NA		
SR7	6/8/2016	Mid-Ebb	Fine	Moderate	13:48	16	M	8	1	7.82	7.82	30.99	30.99	24.53	24.53	61.0	61.1	4.26	4.27		0.6	0.6	0.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR7	6/8/2016	Mid-Ebb	Fine	Moderate	13:48	16	M	8	2	7.82		30.99		24.53		61.2		4.28			0.6			NA			NA			NA	NA	NA	NA		
SR7	6/8/2016	Mid-Ebb	Fine	Moderate	13:48	16	M	8	3																					NA	NA	NA	NA		
SR7	6/8/2016	Mid-Ebb	Fine	Moderate	13:48	16	B	15	1	7.84	7.84	32.47	32.47	24.08	24.08	60.2	60.3	4.21	4.22		1.1	1.1		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR7	6/8/2016	Mid-Ebb	Fine	Moderate	13:48	16	B	15	2	7.84		32.47		24.08		60.3		4.22			1.1			NA			NA			NA	NA	NA	NA		
SR7	6/8/2016	Mid-Ebb	Fine	Moderate	13:48	16	B	15	3																					NA	NA	NA	NA		
SR8	6/8/2016	Mid-Ebb	Fine	Moderate	12:40	9	S	1	1	8.69	8.69	27.12	27.12	26.31	26.31	119.3	119.3	9.71	9.71	9.73	1.5	1.5		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR8	6/8/2016	Mid-Ebb	Fine	Moderate	12:40	9	S	1	2	8.69		27.12		26.31		119.3		9.71			1.5			NA			NA			NA	NA	NA	NA		
SR8	6/8/2016	Mid-Ebb	Fine	Moderate	12:40	9	S	1	3																					NA	NA	NA	NA		
SR8	6/8/2016	Mid-Ebb	Fine	Moderate	12:40	9	M	4.5	1	8.70	8.70	27.12	27.12	26.32	26.32	119.7	119.7	9.74	9.74		1.4	1.4	1.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR8	6/8/2016	Mid-Ebb	Fine	Moderate	12:40	9	M	4.5	2	8.70		27.12		26.32		119.7		9.74			1.4			NA			NA			NA	NA	NA	NA		
SR8	6/8/2016	Mid-Ebb	Fine	Moderate	12:40	9	M	4.5	3																					NA	NA	NA	NA		
SR8	6/8/2016	Mid-Ebb	Fine	Moderate	12:40	9	B	8	1	8.68	8.68	27.13	27.13	26.34	26.34	120.0	120.0	9.77	9.77		1.4	1.4		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR8	6/8/2016	Mid-Ebb	Fine	Moderate	12:40	9	B	8	2	8.68		27.13		26.34		120.0		9.77			1.4			NA			NA			NA	NA	NA	NA		
SR8	6/8/2016	Mid-Ebb	Fine	Moderate	12:40	9	B	8	3																					NA	NA	NA	NA		
SR9	6/8/2016	Mid-Ebb	Fine	Moderate	13:18	7	S	1	1	8.77	8.77	26.89	26.89	26.53	26.53	122.3	122.3	9.96	9.96	10.14	2.1	2.1		NA	NA		NA	NA		0.16	0.04	0.49	0.69	0.69	
SR9	6/8/2016	Mid-Ebb	Fine	Moderate	13:18	7	S	1	2	8.77		26.89		26.53		122.3		9.96			2.1			NA			NA			0.16	0.04	0.49	0.69		
SR9	6/8/2016	Mid-Ebb	Fine	Moderate	13:18	7	S	1	3																					0.16	0.04	0.49	0.69		
SR9	6/8/2016	Mid-Ebb	Fine	Moderate	13:18	7	M	3.5	1	8.77	8.77	26.81	26.81	26.62	26.62	126.6	126.6	10.31	10.31		2.0	2.0	2.0	NA	NA	NA	NA	NA	NA	0.16	0.04	0.45	0.65	0.65	0.63
SR9	6/8/2016	Mid-Ebb	Fine	Moderate	13:18	7	M	3.5	2	8.77		26.81		26.62		126.6		10.31			2.0			NA			NA			0.16	0.04	0.45	0.65		
SR9	6/8/2016	Mid-Ebb	Fine	Moderate	13:18	7	M	3.5	3																					0.16	0.04	0.45	0.65		
SR9	6/8/2016	Mid-Ebb	Fine	Moderate	13:18	7	B	8	1	8.78	8.78	26.81	26.81	26.63	26.63	127.4	127.4	10.37	10.37		2.0	2.0		NA	NA		NA	NA		0.12	0.04	0.39	0.55	0.56	
SR9	6/8/2016	Mid-Ebb	Fine	Moderate	13:18	7	B	8	2	8.78		26.81		26.63		127.4		10.37			2.0			NA			NA			0.12	0.04	0.40	0.56		
SR9	6/8/2016	Mid-Ebb	Fine	Moderate	13:18	7	B	8	3																					0.12	0.04	0.40	0.56		

Impact Monitoring Data

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																													
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
SR10	6/8/2016	Mid-Ebb	Fine	Moderate	11:57	10	S	1	1	8.69	8.69	27.13	27.13	26.23	26.23	117.4	117.4	9.56	9.56	9.63	1.4	1.4	1.3	NA	NA	NA	NA	NA	NA	0.12	0.04	0.52	0.68	0.68	0.60
SR10	6/8/2016	Mid-Ebb	Fine	Moderate	11:57	10	S	1	2	8.69		27.13		26.23		117.4		9.56			1.4			NA			NA	NA		0.12	0.04	0.52	0.68		
SR10	6/8/2016	Mid-Ebb	Fine	Moderate	11:57	10	S	1	3																					0.13	0.04	0.52	0.69		
SR10	6/8/2016	Mid-Ebb	Fine	Moderate	11:57	10	M	5	1	8.70	8.70	27.05	27.05	26.42	26.42	119.2	119.2	9.70	9.70		1.2	1.2		NA	NA		NA	NA		0.13	0.03	0.50	0.66	0.66	
SR10	6/8/2016	Mid-Ebb	Fine	Moderate	11:57	10	M	5	2	8.70		27.05		26.42		119.2		9.70			1.2			NA			NA	NA		0.13	0.03	0.50	0.66		
SR10	6/8/2016	Mid-Ebb	Fine	Moderate	11:57	10	M	5	3																					0.13	0.03	0.50	0.66		
SR10	6/8/2016	Mid-Ebb	Fine	Moderate	11:57	10	B	9	1	8.72	8.72	26.95	26.95	21.64	21.64	121.0	121.0	9.85	9.85		1.2	1.2		NA	NA		NA	NA		0.05	0.02	0.40	0.47	0.47	
SR10	6/8/2016	Mid-Ebb	Fine	Moderate	11:57	10	B	9	2	8.72		26.95		21.64		121.0		9.85			1.2			NA			NA	NA		0.05	0.02	0.40	0.47		
SR10	6/8/2016	Mid-Ebb	Fine	Moderate	11:57	10	B	9	3																					0.05	0.02	0.41	0.48		
SR11	6/8/2016	Mid-Ebb	Fine	Moderate	11:20	10	S	1	1	8.69	8.69	27.07	27.07	26.31	26.31	119.5	119.5	9.73	9.73	9.73	1.4	1.4	1.4	NA	NA	NA	NA	NA	NA	0.26	0.05	0.39	0.70	0.70	0.66
SR11	6/8/2016	Mid-Ebb	Fine	Moderate	11:20	10	S	1	2	8.69		27.07		26.31		119.5		9.73			1.4			NA			NA	NA		0.27	0.05	0.39	0.71		
SR11	6/8/2016	Mid-Ebb	Fine	Moderate	11:20	10	S	1	3																					0.27	0.05	0.39	0.71		
SR11	6/8/2016	Mid-Ebb	Fine	Moderate	11:20	10	M	5	1	8.70	8.70	27.15	27.15	26.31	26.31	119.5	119.5	9.73	9.73		1.4	1.4		NA	NA		NA	NA		0.18	0.04	0.42	0.64	0.65	
SR11	6/8/2016	Mid-Ebb	Fine	Moderate	11:20	10	M	5	2	8.70		27.15		26.31		119.5		9.73			1.4			NA			NA	NA		0.19	0.04	0.42	0.65		
SR11	6/8/2016	Mid-Ebb	Fine	Moderate	11:20	10	M	5	3																					0.19	0.04	0.43	0.66		
SR11	6/8/2016	Mid-Ebb	Fine	Moderate	11:20	10	B	9	1	8.67	8.67	26.68	26.68	26.41	26.41	120.2	120.2	9.78	9.78		1.4	1.4		NA	NA		NA	NA		0.21	0.04	0.37	0.62	0.63	
SR11	6/8/2016	Mid-Ebb	Fine	Moderate	11:20	10	B	9	2	8.67		26.68		26.41		120.2		9.78			1.4			NA			NA	NA		0.21	0.04	0.38	0.63		
SR11	6/8/2016	Mid-Ebb	Fine	Moderate	11:20	10	B	9	3																					0.21	0.04	0.38	0.63		
SR12	6/8/2016	Mid-Ebb	Fine	Moderate	12:56	14	S	1	1	7.85	7.85	27.22	27.22	26.13	26.13	64.9	64.9	4.51	4.51	4.22	0.4	0.4	1.4	0.15	0.16	0.16	0.005	0.005	0.005	NA	NA	NA	NA	NA	NA
SR12	6/8/2016	Mid-Ebb	Fine	Moderate	12:56	14	S	1	2	7.85		27.22		26.13		64.8		4.50			0.4			0.16			0.006			NA	NA	NA	NA		
SR12	6/8/2016	Mid-Ebb	Fine	Moderate	12:56	14	S	1	3																					NA	NA	NA	NA		
SR12	6/8/2016	Mid-Ebb	Fine	Moderate	12:56	14	M	7	1	7.83	7.83	29.14	29.14	25.15	25.15	56.3	56.4	3.93	3.94		1.6	1.6		0.15	0.15		0.005	0.005		NA	NA	NA	NA	NA	NA
SR12	6/8/2016	Mid-Ebb	Fine	Moderate	12:56	14	M	7	2	7.83		29.14		25.15		56.4		3.94			1.6			0.15			0.005			NA	NA	NA	NA		
SR12	6/8/2016	Mid-Ebb	Fine	Moderate	12:56	14	M	7	3																					NA	NA	NA	NA		
SR12	6/8/2016	Mid-Ebb	Fine	Moderate	12:56	14	B	13	1	7.83	7.83	29.99	29.99	24.88	24.88	53.7	53.8	3.75	3.76		2.1	2.1		0.17	0.17		0.005	0.005		NA	NA	NA	NA	NA	
SR12	6/8/2016	Mid-Ebb	Fine	Moderate	12:56	14	B	13	2	7.83		29.99		24.88		53.8		3.76			2.1			0.17			0.005			NA	NA	NA	NA		
SR12	6/8/2016	Mid-Ebb	Fine	Moderate	12:56	14	B	13	3																					NA	NA	NA	NA		
SR13	6/8/2016	Mid-Ebb	Fine	Moderate	13:08	13	S	1	1	7.87	7.87	28.74	28.74	25.66	25.66	63.5	63.6	4.40	4.41	4.33	0.4	0.4	0.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR13	6/8/2016	Mid-Ebb	Fine	Moderate	13:08	13	S	1	2	7.87		28.74		25.66		63.6		4.41			0.4			NA			NA	NA		NA	NA	NA	NA		
SR13	6/8/2016	Mid-Ebb	Fine	Moderate	13:08	13	S	1	3																					NA	NA	NA	NA		
SR13	6/8/2016	Mid-Ebb	Fine	Moderate	13:08	13	M	6.5	1	7.83	7.83	30.22	30.22	25.08	25.08	61.0	61.0	4.26	4.26		0.6	0.6		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR13	6/8/2016	Mid-Ebb	Fine	Moderate	13:08	13	M	6.5	2	7.83		30.22		25.08		61.0		4.26			0.6			NA			NA	NA		NA	NA	NA	NA		
SR13	6/8/2016	Mid-Ebb	Fine	Moderate	13:08	13	M	6.5	3																					NA	NA	NA	NA		
SR13	6/8/2016	Mid-Ebb	Fine	Moderate	13:08		B	12	1	7.83	7.83	30.56	30.56	24.79	24.79	54.7	54.7	3.81	3.81		1.2	1.2		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR13	6/8/2016	Mid-Ebb	Fine	Moderate	13:08	13	B	12	2	7.83		30.56		24.79		54.6		3.80			1.2			NA			NA	NA		NA	NA	NA	NA		
SR13	6/8/2016	Mid-Ebb	Fine	Moderate	13:08	13	B	12	3																					NA	NA	NA	NA		

Note: 1. Depth Ave.: (Except E.coli) "Depth-averaged" is calculated by taking the arithmetic means for the reading of the surface, middle and bottom depths
2. ND: Not Detected
3. Depth Averaged of E.coli is calculated by taking geometric mean of the readings of the surface, middle and bottom, all ND sample results (<1) for E.coli is regarded as 1
1 in calculating the geometric mean.

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																								
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
C1	6/8/2016	Mid-Ebb	Fine	Moderate	11:20	30	S	1	1	6			0.08			0.003			NA	NA	NA	NA			140			NA			<1		
C1	6/8/2016	Mid-Ebb	Fine	Moderate	11:20	30	S	1	2	6	6		0.08	0.08		0.003	0.003		NA	NA	NA	NA	NA		180	159		NA	NA		<1	1	
C1	6/8/2016	Mid-Ebb	Fine	Moderate	11:20	30	S	1	3										NA	NA	NA	NA											
C1	6/8/2016	Mid-Ebb	Fine	Moderate	11:20	30	M	15	1	6			0.04			0.001			NA	NA	NA	NA			4			NA			<1		
C1	6/8/2016	Mid-Ebb	Fine	Moderate	11:20	30	M	15	2	4	5	6	0.09	0.07	0.08	0.003	0.002	0.002	NA	NA	NA	NA	NA	NA	5	4	10	NA	NA	NA	<1	1	1
C1	6/8/2016	Mid-Ebb	Fine	Moderate	11:20	30	M	15	3										NA	NA	NA	NA											
C1	6/8/2016	Mid-Ebb	Fine	Moderate	11:20	30	B	29	1	6			0.08			0.002			NA	NA	NA	NA			1			NA			<1		
C1	6/8/2016	Mid-Ebb	Fine	Moderate	11:20	30	B	29	2	6	6		0.08	0.08		0.002	0.002		NA	NA	NA	NA	NA		2	1		NA	NA		<1	1	
C1	6/8/2016	Mid-Ebb	Fine	Moderate	11:20	30	B	29	3										NA	NA	NA	NA											
C2	6/8/2016	Mid-Ebb	Fine	Moderate	12:58	9	S	1	1	4			0.58			0.124			NA	NA	NA	NA			14			NA			<1		
C2	6/8/2016	Mid-Ebb	Fine	Moderate	12:58	9	S	1	2	4	4		0.56	0.57		0.120	0.122		NA	NA	NA	NA	NA		18	16		NA	NA		<1	1	
C2	6/8/2016	Mid-Ebb	Fine	Moderate	12:58	9	S	1	3										NA	NA	NA	NA											
C2	6/8/2016	Mid-Ebb	Fine	Moderate	12:58	9	M	4.5	1	3			0.60			0.141			NA	NA	NA	NA			5			NA			<1		
C2	6/8/2016	Mid-Ebb	Fine	Moderate	12:58	9	M	4.5	2	5	4	4	0.50	0.55	0.56	0.117	0.129	0.128	NA	NA	NA	NA	NA	NA	8	6	10	NA	NA	NA	<1	1	1
C2	6/8/2016	Mid-Ebb	Fine	Moderate	12:58	9	M	4.5	3										NA	NA	NA	NA											
C2	6/8/2016	Mid-Ebb	Fine	Moderate	12:58	9	B	8	1	4			0.60			0.142			NA	NA	NA	NA			10			NA			<1		
C2	6/8/2016	Mid-Ebb	Fine	Moderate	12:58	9	B	8	2	4	4		0.52	0.56		0.123	0.132		NA	NA	NA	NA	NA		13	11		NA	NA		<1	1	
C2	6/8/2016	Mid-Ebb	Fine	Moderate	12:58	9	B	8	3										NA	NA	NA	NA											
C3	6/8/2016	Mid-Ebb	Fine	Moderate	11:38	36	S	1	1	4			0.53			0.105			NA	NA	NA	NA			13			NA			<1		
C3	6/8/2016	Mid-Ebb	Fine	Moderate	11:38	36	S	1	2	4	4		0.72	0.63		0.143	0.124		NA	NA	NA	NA	NA		18	15		NA	NA		<1	1	
C3	6/8/2016	Mid-Ebb	Fine	Moderate	11:38	36	S	1	3										NA	NA	NA	NA											
C3	6/8/2016	Mid-Ebb	Fine	Moderate	11:38	36	M	18	1	3			0.53			0.109			NA	NA	NA	NA			22			NA			<1		
C3	6/8/2016	Mid-Ebb	Fine	Moderate	11:38	36	M	18	2	4	4	4	0.53	0.53	0.56	0.109	0.109	0.114	NA	NA	NA	NA	NA	NA	26	24	18	NA	NA	NA	<1	1	1
C3	6/8/2016	Mid-Ebb	Fine	Moderate	11:38	36	M	18	3										NA	NA	NA	NA											
C3	6/8/2016	Mid-Ebb	Fine	Moderate	11:38	36	B	35	1	5			0.49			0.101			NA	NA	NA	NA			18			NA			<1		
C3	6/8/2016	Mid-Ebb	Fine	Moderate	11:38	36	B	35	2	6	6		0.57	0.53		0.118	0.109		NA	NA	NA	NA	NA		12	15		NA	NA		<1	1	
C3	6/8/2016	Mid-Ebb	Fine	Moderate	11:38	36	B	35	3										NA	NA	NA	NA											
G1	6/8/2016	Mid-Ebb	Fine	Moderate	11:34	26	S	1	1	5			NA			NA			0.07	0.42	0.13	0.62			NA			NA			NA		
G1	6/8/2016	Mid-Ebb	Fine	Moderate	11:34	26	S	1	2	5	5		NA	NA		NA	NA		0.06	0.43	0.12	0.61	0.61		NA	NA		NA	NA		NA	NA	
G1	6/8/2016	Mid-Ebb	Fine	Moderate	11:34	26	S	1	3										0.08	0.42	0.11	0.61											
G1	6/8/2016	Mid-Ebb	Fine	Moderate	11:34	26	M	13	1	9			NA			NA			0.06	0.34	0.10	0.50			NA			NA			NA		
G1	6/8/2016	Mid-Ebb	Fine	Moderate	11:34	26	M	13	2	8	9	8	NA	NA	NA	NA	NA	NA	0.08	0.34	0.08	0.50	0.50	0.52	NA	NA	NA	NA	NA	NA	NA	NA	NA
G1	6/8/2016	Mid-Ebb	Fine	Moderate	11:34	26	M	13	3										0.09	0.34	0.08	0.51											
G1	6/8/2016	Mid-Ebb	Fine	Moderate	11:34	26	B	25	1	12			NA			NA			0.07	0.30	0.08	0.45			NA			NA			NA		
G1	6/8/2016	Mid-Ebb	Fine	Moderate	11:34	26	B	25	2	10	11		NA	NA		NA	NA		0.06	0.29	0.08	0.43	0.44		NA	NA		NA	NA		NA	NA	
G1	6/8/2016	Mid-Ebb	Fine	Moderate	11:34	26	B	25	3										0.07	0.30	0.07	0.44											
G2	6/8/2016	Mid-Ebb	Fine	Moderate	12:14	11	S	1	1	4			NA			NA			0.04	0.48	0.16	0.68			NA			NA			NA		
G2	6/8/2016	Mid-Ebb	Fine	Moderate	12:14	11	S	1	2	4	4		NA	NA		NA	NA		0.06	0.48	0.15	0.69	0.68		NA	NA		NA	NA		NA	NA	
G2	6/8/2016	Mid-Ebb	Fine	Moderate	12:14	11	S	1	3										0.04	0.48	0.16	0.68											
G2	6/8/2016	Mid-Ebb	Fine	Moderate	12:14	11	M	5.5	1	4			NA			NA			0.03	0.46	0.18	0.67			NA			NA			NA		
G2	6/8/2016	Mid-Ebb	Fine	Moderate	12:14	11	M	5.5	2	4	4	4	NA	NA	NA	NA	NA	NA	0.04	0.47	0.18	0.69	0.68	0.66	NA	NA	NA	NA	NA	NA	NA	NA	NA
G2	6/8/2016	Mid-Ebb	Fine	Moderate	12:14	11	M	5.5	3										0.05	0.45	0.18	0.68											
G2	6/8/2016	Mid-Ebb	Fine	Moderate	12:14	11	B	10	1	5			NA			NA			0.04	0.45	0.14	0.63			NA			NA			NA		
G2	6/8/2016	Mid-Ebb	Fine	Moderate	12:14	11	B	10	2	5	5		NA	NA		NA	NA		0.03	0.45	0.14	0.62	0.62		NA	NA		NA	NA		NA	NA	
G2	6/8/2016	Mid-Ebb	Fine	Moderate	12:14	11	B	10	3										0.05	0.45	0.12	0.62											
G3	6/8/2016	Mid-Ebb	Fine	Moderate	13:33	31	S	1	1	2			NA			NA			0.12	0.30	0.05	0.47			NA			NA			NA		
G3	6/8/2016	Mid-Ebb	Fine	Moderate	13:33	31	S	1	2	<1	2		NA	NA		NA	NA		0.12	0.30	0.05	0.47	0.47		NA	NA		NA	NA		NA	NA	
G3	6/8/2016	Mid-Ebb	Fine	Moderate	13:33	31	S	1	3										0.13	0.28	0.06	0.47											
G3	6/8/2016	Mid-Ebb	Fine	Moderate	13:33	31	M	15.5	1	4			NA			NA			0.07	0.27	0.06	0.40			NA			NA			NA		
G3	6/8/2016	Mid-Ebb	Fine	Moderate	13:33	31	M	15.5	2	4	4	3	NA	NA	NA	NA	NA	NA	0.09	0.27	0.05	0.41	0.41	0.42	NA	NA	NA	NA	NA	NA	NA	NA	NA
G3	6/8/2016	Mid-Ebb	Fine	Moderate	13:33	31	M	15.5	3										0.08	0.28	0.05	0.41											
G3	6/8/2016	Mid-Ebb	Fine	Moderate	13:33	31	B	30	1	4			NA			NA			0.09	0.24	0.04	0.37			NA			NA			NA		
G3	6/8/2016	Mid-Ebb	Fine	Moderate	13:33	31	B	30	2	3	4		NA	NA		NA	NA		0.09	0.23	0.05	0.37	0.37		NA	NA		NA	NA		NA	NA	
G3	6/8/2016	Mid-Ebb	Fine	Moderate	13:33	31	B	30	3										0.08	0.24	0.05	0.37											

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																				
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
G4	6/8/2016	Mid-Ebb	Fine	Moderate	13:20	14	S	1	1	2	2		NA	NA		NA	NA		0.13	0.28	0.05	0.46	0.47		NA	NA		NA	NA		NA	NA	
G4	6/8/2016	Mid-Ebb	Fine	Moderate	13:20	14	S	1	2	2			NA			NA			0.13	0.29	0.05	0.47			NA			NA			NA		
G4	6/8/2016	Mid-Ebb	Fine	Moderate	13:20	14	S	1	3										0.13	0.29	0.05	0.47											
G4	6/8/2016	Mid-Ebb	Fine	Moderate	13:20	14	M	7	1	2	2	2	NA	NA	NA	NA	NA	NA	0.14	0.29	0.05	0.48	0.47	0.47	NA	NA	NA	NA	NA	NA	NA	NA	NA
G4	6/8/2016	Mid-Ebb	Fine	Moderate	13:20	14	M	7	2	2			NA			NA			0.14	0.28	0.05	0.47			NA			NA			NA		
G4	6/8/2016	Mid-Ebb	Fine	Moderate	13:20	14	M	7	3										0.12	0.28	0.05	0.45											
G4	6/8/2016	Mid-Ebb	Fine	Moderate	13:20	14	B	13	1	2	3		NA	NA		NA	NA		0.17	0.27	0.05	0.49	0.49		NA	NA		NA	NA		NA	NA	
G4	6/8/2016	Mid-Ebb	Fine	Moderate	13:20	14	B	13	2	4			NA			NA			0.18	0.27	0.05	0.50			NA			NA			NA		
G4	6/8/2016	Mid-Ebb	Fine	Moderate	13:20	14	B	13	3										0.17	0.26	0.05	0.48											
G5	6/8/2016	Mid-Ebb	Fine	Moderate	13:37	9	S	1	1	2	2		NA	NA		NA	NA		0.37	0.27	0.04	0.68	0.67		NA	NA		NA	NA		NA	NA	
G5	6/8/2016	Mid-Ebb	Fine	Moderate	13:37	9	S	1	2	2			NA			NA			0.32	0.27	0.04	0.63			NA			NA			NA		
G5	6/8/2016	Mid-Ebb	Fine	Moderate	13:37	9	S	1	3										0.39	0.27	0.03	0.69											
G5	6/8/2016	Mid-Ebb	Fine	Moderate	13:37	9	M	4.5	1	2	2	3	NA	NA	NA	NA	NA	NA	0.58	0.28	0.04	0.90	0.70	0.69	NA	NA	NA	NA	NA	NA	NA	NA	NA
G5	6/8/2016	Mid-Ebb	Fine	Moderate	13:37	9	M	4.5	2	2			NA			NA			0.29	0.26	0.04	0.59			NA			NA			NA		
G5	6/8/2016	Mid-Ebb	Fine	Moderate	13:37	9	M	4.5	3										0.30	0.27	0.04	0.61											
G5	6/8/2016	Mid-Ebb	Fine	Moderate	13:37	9	B	8	1	4	5		NA	NA		NA	NA		0.32	0.26	0.04	0.62	0.71		NA	NA		NA	NA		NA	NA	
G5	6/8/2016	Mid-Ebb	Fine	Moderate	13:37	9	B	8	2	5			NA			NA			0.37	0.26	0.04	0.67			NA			NA			NA		
G5	6/8/2016	Mid-Ebb	Fine	Moderate	13:37	9	B	8	3										0.54	0.27	0.04	0.85											
G6	6/8/2016	Mid-Ebb	Fine	Moderate	12:18	9	S	1	1	1	2		NA	NA		NA	NA		0.54	0.27	0.04	0.85	0.79		NA	NA		NA	NA		NA	NA	
G6	6/8/2016	Mid-Ebb	Fine	Moderate	12:18	9	S	1	2	2			NA			NA			0.38	0.26	0.04	0.68			NA			NA			NA		
G6	6/8/2016	Mid-Ebb	Fine	Moderate	12:18	9	S	1	3										0.53	0.28	0.04	0.85											
G6	6/8/2016	Mid-Ebb	Fine	Moderate	12:18	9	M	4.5	1	4	4	3	NA	NA	NA	NA	NA	NA	0.24	0.27	0.04	0.55	0.60	0.74	NA	NA	NA	NA	NA	NA	NA	NA	NA
G6	6/8/2016	Mid-Ebb	Fine	Moderate	12:18	9	M	4.5	2	3			NA			NA			0.34	0.26	0.04	0.64			NA			NA			NA		
G6	6/8/2016	Mid-Ebb	Fine	Moderate	12:18	9	M	4.5	3										0.30	0.26	0.04	0.60											
G6	6/8/2016	Mid-Ebb	Fine	Moderate	12:18	9	B	8	1	5	4		NA	NA		NA	NA		0.50	0.28	0.04	0.82	0.83		NA	NA		NA	NA		NA	NA	
G6	6/8/2016	Mid-Ebb	Fine	Moderate	12:18	9	B	8	2	3			NA			NA			0.52	0.27	0.04	0.83			NA			NA			NA		
G6	6/8/2016	Mid-Ebb	Fine	Moderate	12:18	9	B	8	3										0.52	0.28	0.04	0.84											
SR1	6/8/2016	Mid-Ebb	Fine	Moderate	11:48	4	S	1	1	4	4		0.09	0.10		0.003	0.003		NA	NA	NA	NA	NA		27	30		NA	NA		<1	1	
SR1	6/8/2016	Mid-Ebb	Fine	Moderate	11:48	4	S	1	2	4			0.10			0.003			NA	NA	NA	NA			33			NA			<1		
SR1	6/8/2016	Mid-Ebb	Fine	Moderate	11:48	4	S	1	3										NA	NA	NA	NA											
SR1	6/8/2016	Mid-Ebb	Fine	Moderate	11:48	4	M		1		NA	4		NA	0.09		NA	0.003	NA	NA	NA	NA	NA	NA		NA	6	NA	NA	NA		1	1
SR1	6/8/2016	Mid-Ebb	Fine	Moderate	11:48	4	M		2										NA	NA	NA	NA											
SR1	6/8/2016	Mid-Ebb	Fine	Moderate	11:48	4	M		3										NA	NA	NA	NA											
SR1	6/8/2016	Mid-Ebb	Fine	Moderate	11:48	4	B	3	1	5	5		0.08	0.09		0.003	0.003		NA	NA	NA	NA	NA		1	1		NA	NA		<1	1	
SR1	6/8/2016	Mid-Ebb	Fine	Moderate	11:48	4	B	3	2	4			0.10			0.003			NA	NA	NA	NA			2			NA			<1		
SR1	6/8/2016	Mid-Ebb	Fine	Moderate	11:48	4	B	3	3										NA	NA	NA	NA											
SR2	6/8/2016	Mid-Ebb	Fine	Moderate	12:10	8	S	1	1	2	2		0.06	0.05		0.002	0.002		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR2	6/8/2016	Mid-Ebb	Fine	Moderate	12:10	8	S	1	2	1			0.04			0.002			NA	NA	NA	NA			NA			NA			NA		
SR2	6/8/2016	Mid-Ebb	Fine	Moderate	12:10	8	S	1	3										NA	NA	NA	NA											
SR2	6/8/2016	Mid-Ebb	Fine	Moderate	12:10	8	M	4	1	3	3	2	0.03	0.04	0.06	0.001	0.001	0.002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR2	6/8/2016	Mid-Ebb	Fine	Moderate	12:10	8	M	4	2	3			0.05			0.002			NA	NA	NA	NA			NA			NA			NA		
SR2	6/8/2016	Mid-Ebb	Fine	Moderate	12:10	8	M	4	3										NA	NA	NA	NA											
SR2	6/8/2016	Mid-Ebb	Fine	Moderate	12:10	8	B	7	1	3	3		0.10	0.10		0.003	0.003		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR2	6/8/2016	Mid-Ebb	Fine	Moderate	12:10	8	B	7	2	2			0.10			0.003			NA	NA	NA	NA			NA			NA			NA		
SR2	6/8/2016	Mid-Ebb	Fine	Moderate	12:10	8	B	7	3										NA	NA	NA	NA											
SR3	6/8/2016	Mid-Ebb	Fine	Moderate	12:27	7	S	1	1	5	4		0.05	0.04		0.002	0.001		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR3	6/8/2016	Mid-Ebb	Fine	Moderate	12:27	7	S	1	2	3			0.03			0.001			NA	NA	NA	NA			NA			NA			NA		
SR3	6/8/2016	Mid-Ebb	Fine	Moderate	12:27	7	S	1	3										NA	NA	NA	NA											
SR3	6/8/2016	Mid-Ebb	Fine	Moderate	12:27	7	M	3.5	1	4	4	4	0.06	0.05	0.05	0.002	0.002	0.002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR3	6/8/2016	Mid-Ebb	Fine	Moderate	12:27	7	M	3.5	2	4			0.04			0.001			NA	NA	NA	NA			NA			NA			NA		
SR3	6/8/2016	Mid-Ebb	Fine	Moderate	12:27	7	M	3.5	3										NA	NA	NA	NA											
SR3	6/8/2016	Mid-Ebb	Fine	Moderate	12:27	7	B	6	1	4	5		0.07	0.07		0.002	0.002		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR3	6/8/2016	Mid-Ebb	Fine	Moderate	12:27	7	B	6	2	5			0.06			0.002			NA	NA	NA	NA			NA			NA			NA		
SR3	6/8/2016	Mid-Ebb	Fine	Moderate	12:27	7	B	6	3										NA	NA	NA	NA											

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																								
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.						Depth Ave.			Depth Ave.			Depth Ave.			Depth Ave.
SR4	6/8/2016	Mid-Ebb	Fine	Moderate	12:40	4	S	1	1	3	3		0.09			0.003			NA	NA	NA	NA	NA		19			NA			<1		
SR4	6/8/2016	Mid-Ebb	Fine	Moderate	12:40	4	S	1	2	3			0.09	0.09		0.003	0.003		NA	NA	NA	NA			15	17		NA	NA		<1	1	
SR4	6/8/2016	Mid-Ebb	Fine	Moderate	12:40	4	S	1	3										NA	NA	NA	NA											
SR4	6/8/2016	Mid-Ebb	Fine	Moderate	12:40	4	M		1										NA	NA	NA	NA						NA					
SR4	6/8/2016	Mid-Ebb	Fine	Moderate	12:40	4	M		2		NA	5		NA	0.08		NA	0.003	NA	NA	NA	NA	NA	NA		NA	29	NA	NA	NA		NA	1
SR4	6/8/2016	Mid-Ebb	Fine	Moderate	12:40	4	M		3										NA	NA	NA	NA											
SR4	6/8/2016	Mid-Ebb	Fine	Moderate	12:40	4	B	3	1	6	7		0.08			0.003			NA	NA	NA	NA			46			NA			<1		
SR4	6/8/2016	Mid-Ebb	Fine	Moderate	12:40	4	B	3	2	7			0.07	0.08		0.002	0.002		NA	NA	NA	NA	NA		52	49		NA	NA		<1	1	
SR4	6/8/2016	Mid-Ebb	Fine	Moderate	12:40	4	B	3	3										NA	NA	NA	NA											
SR5	6/8/2016	Mid-Ebb	Fine	Moderate	11:56	10	S	1	1	4	4		NA			NA			0.06	0.54	0.18	0.78			NA			NA			NA		
SR5	6/8/2016	Mid-Ebb	Fine	Moderate	11:56	10	S	1	2	4			NA	NA		NA	NA		0.07	0.54	0.18	0.79	0.77		NA	NA		NA	NA		NA	NA	
SR5	6/8/2016	Mid-Ebb	Fine	Moderate	11:56	10	S	1	3										0.02	0.54	0.17	0.73											
SR5	6/8/2016	Mid-Ebb	Fine	Moderate	11:56	10	M	5	1	4	5	5	NA			NA			0.07	0.47	0.12	0.66			NA			NA			NA		
SR5	6/8/2016	Mid-Ebb	Fine	Moderate	11:56	10	M	5	2	6			NA	NA	NA	NA	NA	NA	0.08	0.47	0.13	0.68	0.67	0.68	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR5	6/8/2016	Mid-Ebb	Fine	Moderate	11:56	10	M	5	3										0.07	0.48	0.13	0.68											
SR5	6/8/2016	Mid-Ebb	Fine	Moderate	11:56	10	B	9	1	6	6		NA			NA			0.07	0.43	0.10	0.60			NA			NA			NA		
SR5	6/8/2016	Mid-Ebb	Fine	Moderate	11:56	10	B	9	2	6			NA	NA		NA	NA		0.06	0.43	0.10	0.59	0.59		NA	NA		NA	NA		NA	NA	
SR5	6/8/2016	Mid-Ebb	Fine	Moderate	11:56	10	B	9	3										0.07	0.41	0.10	0.58											
SR6	6/8/2016	Mid-Ebb	Fine	Moderate	13:55	8	S	1	1	4	4		NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	6/8/2016	Mid-Ebb	Fine	Moderate	13:55	8	S	1	2	4			NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR6	6/8/2016	Mid-Ebb	Fine	Moderate	13:55	8	S	1	3										NA	NA	NA	NA											
SR6	6/8/2016	Mid-Ebb	Fine	Moderate	13:55	8	M	4	1	4	5	4	NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	6/8/2016	Mid-Ebb	Fine	Moderate	13:55	8	M	4	2	5			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR6	6/8/2016	Mid-Ebb	Fine	Moderate	13:55	8	M	4	3										NA	NA	NA	NA											
SR6	6/8/2016	Mid-Ebb	Fine	Moderate	13:55	8	B	7	1	5	5		NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	6/8/2016	Mid-Ebb	Fine	Moderate	13:55	8	B	7	2	4			NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR6	6/8/2016	Mid-Ebb	Fine	Moderate	13:55	8	B	7	3										NA	NA	NA	NA											
SR7	6/8/2016	Mid-Ebb	Fine	Moderate	13:48	16	S	1	1	4	5		NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	6/8/2016	Mid-Ebb	Fine	Moderate	13:48	16	S	1	2	5			NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR7	6/8/2016	Mid-Ebb	Fine	Moderate	13:48	16	S	1	3										NA	NA	NA	NA											
SR7	6/8/2016	Mid-Ebb	Fine	Moderate	13:48	16	M	8	1	4	5	5	NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	6/8/2016	Mid-Ebb	Fine	Moderate	13:48	16	M	8	2	5			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR7	6/8/2016	Mid-Ebb	Fine	Moderate	13:48	16	M	8	3										NA	NA	NA	NA											
SR7	6/8/2016	Mid-Ebb	Fine	Moderate	13:48	16	B	15	1	6	6		NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	6/8/2016	Mid-Ebb	Fine	Moderate	13:48	16	B	15	2	5			NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR7	6/8/2016	Mid-Ebb	Fine	Moderate	13:48	16	B	15	3										NA	NA	NA	NA											
SR8	6/8/2016	Mid-Ebb	Fine	Moderate	12:40	9	S	1	1	4	4		NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	6/8/2016	Mid-Ebb	Fine	Moderate	12:40	9	S	1	2	3			NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR8	6/8/2016	Mid-Ebb	Fine	Moderate	12:40	9	S	1	3										NA	NA	NA	NA											
SR8	6/8/2016	Mid-Ebb	Fine	Moderate	12:40	9	M	4.5	1	3	3	3	NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	6/8/2016	Mid-Ebb	Fine	Moderate	12:40	9	M	4.5	2	3			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR8	6/8/2016	Mid-Ebb	Fine	Moderate	12:40	9	M	4.5	3										NA	NA	NA	NA											
SR8	6/8/2016	Mid-Ebb	Fine	Moderate	12:40	9	B	8	1	3	3		NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	6/8/2016	Mid-Ebb	Fine	Moderate	12:40	9	B	8	2	3			NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR8	6/8/2016	Mid-Ebb	Fine	Moderate	12:40	9	B	8	3										NA	NA	NA	NA											
SR9	6/8/2016	Mid-Ebb	Fine	Moderate	13:18	7	S	1	1	2	2		NA			NA			0.38	0.27	0.04	0.69			NA			NA			NA		
SR9	6/8/2016	Mid-Ebb	Fine	Moderate	13:18	7	S	1	2	1			NA	NA		NA	NA		0.32	0.27	0.04	0.63	0.64		NA	NA		NA	NA		NA	NA	
SR9	6/8/2016	Mid-Ebb	Fine	Moderate	13:18	7	S	1	3										0.29	0.26	0.04	0.59											
SR9	6/8/2016	Mid-Ebb	Fine	Moderate	13:18	7	M	3.5	1	3	3	3	NA			NA			0.26	0.27	0.04	0.57			NA			NA			NA		
SR9	6/8/2016	Mid-Ebb	Fine	Moderate	13:18	7	M	3.5	2	2			NA	NA	NA	NA	NA	NA	0.39	0.28	0.04	0.71	0.63	0.64	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR9	6/8/2016	Mid-Ebb	Fine	Moderate	13:18	7	M	3.5	3										0.31	0.27	0.04	0.62											
SR9	6/8/2016	Mid-Ebb	Fine	Moderate	13:18	7	B	8	1	5	4		NA			NA			0.27	0.26	0.04	0.57			NA			NA			NA		
SR9	6/8/2016	Mid-Ebb	Fine	Moderate	13:18	7	B	8	2	3			NA	NA		NA	NA		0.40	0.27	0.04	0.71	0.66		NA	NA		NA	NA		NA	NA	
SR9	6/8/2016	Mid-Ebb	Fine	Moderate	13:18	7	B	8	3										0.39	0.27	0.04	0.70											

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																								
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.						Depth Ave.			Depth Ave.			Depth Ave.			Depth Ave.
SR10	6/8/2016	Mid-Ebb	Fine	Moderate	11:57	10	S	1	1	2	2	2	NA	NA	NA	NA	NA	NA	0.29	0.27	0.04	0.60	0.62	0.62	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR10	6/8/2016	Mid-Ebb	Fine	Moderate	11:57	10	S	1	2	2			NA			NA			0.34	0.26	0.04	0.64			NA			NA			NA		
SR10	6/8/2016	Mid-Ebb	Fine	Moderate	11:57	10	S	1	3										0.32	0.27	0.04	0.63											
SR10	6/8/2016	Mid-Ebb	Fine	Moderate	11:57	10	M	5	1	2	3		NA	NA	NA	NA	NA	NA	0.38	0.27	0.04	0.69	0.62		NA	NA	NA	NA	NA	NA	NA	NA	NA
SR10	6/8/2016	Mid-Ebb	Fine	Moderate	11:57	10	M	5	2	3			NA			NA			0.30	0.26	0.04	0.60			NA			NA			NA		
SR10	6/8/2016	Mid-Ebb	Fine	Moderate	11:57	10	M	5	3										0.26	0.27	0.04	0.57											
SR10	6/8/2016	Mid-Ebb	Fine	Moderate	11:57	10	B	9	1	3	3		NA	NA		NA	NA		0.33	0.26	0.04	0.63	0.63		NA	NA		NA	NA		NA	NA	
SR10	6/8/2016	Mid-Ebb	Fine	Moderate	11:57	10	B	9	2	2			NA			NA			0.30	0.27	0.04	0.61			NA			NA			NA		
SR10	6/8/2016	Mid-Ebb	Fine	Moderate	11:57	10	B	9	3										0.33	0.27	0.04	0.64											
SR11	6/8/2016	Mid-Ebb	Fine	Moderate	11:20	10	S	1	1	<1	1	2	NA	NA	NA	NA	NA	NA	0.29	0.27	0.04	0.60	0.62	0.62	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR11	6/8/2016	Mid-Ebb	Fine	Moderate	11:20	10	S	1	2	1			NA			NA			0.38	0.28	0.04	0.70			NA			NA			NA		
SR11	6/8/2016	Mid-Ebb	Fine	Moderate	11:20	10	S	1	3										0.27	0.26	0.04	0.57											
SR11	6/8/2016	Mid-Ebb	Fine	Moderate	11:20	10	M	5	1	<1	2		NA	NA	NA	NA	NA	NA	0.39	0.26	0.04	0.69	0.65		NA	NA	NA	NA	NA	NA	NA	NA	NA
SR11	6/8/2016	Mid-Ebb	Fine	Moderate	11:20	10	M	5	2	2			NA			NA			0.37	0.26	0.04	0.67			NA			NA			NA		
SR11	6/8/2016	Mid-Ebb	Fine	Moderate	11:20	10	M	5	3										0.29	0.26	0.04	0.59											
SR11	6/8/2016	Mid-Ebb	Fine	Moderate	11:20	10	B	9	1	4	4		NA	NA		NA	NA		0.28	0.27	0.04	0.59	0.60		NA	NA		NA	NA		NA	NA	
SR11	6/8/2016	Mid-Ebb	Fine	Moderate	11:20	10	B	9	2	4			NA			NA			0.29	0.26	0.04	0.59			NA			NA			NA		
SR11	6/8/2016	Mid-Ebb	Fine	Moderate	11:20	10	B	9	3										0.31	0.26	0.04	0.61											
SR12	6/8/2016	Mid-Ebb	Fine	Moderate	12:56	14	S	1	1	2	2	3	0.15	0.14	0.11	0.005	0.005	0.004	NA	NA	NA	NA	NA	NA	14	16	45	NA	NA	NA	<1	1	1
SR12	6/8/2016	Mid-Ebb	Fine	Moderate	12:56	14	S	1	2	<1			0.13			0.005			NA	NA	NA	NA			19			NA			<1		
SR12	6/8/2016	Mid-Ebb	Fine	Moderate	12:56	14	S	1	3										NA	NA	NA	NA											
SR12	6/8/2016	Mid-Ebb	Fine	Moderate	12:56	14	M	7	1	4	4		0.10			0.003			NA	NA	NA	NA	NA		61			NA			<1		
SR12	6/8/2016	Mid-Ebb	Fine	Moderate	12:56	14	M	7	2	3			0.10			0.003			NA	NA	NA	NA			63			NA			<1		
SR12	6/8/2016	Mid-Ebb	Fine	Moderate	12:56	14	M	7	3										NA	NA	NA	NA											
SR12	6/8/2016	Mid-Ebb	Fine	Moderate	12:56	14	B	13	1	4	4		0.10			0.003			NA	NA	NA	NA	NA		83			NA			<1		
SR12	6/8/2016	Mid-Ebb	Fine	Moderate	12:56	14	B	13	2	3			0.10			0.003			NA	NA	NA	NA			92			NA			<1		
SR12	6/8/2016	Mid-Ebb	Fine	Moderate	12:56	14	B	13	3										NA	NA	NA	NA											
SR13	6/8/2016	Mid-Ebb	Fine	Moderate	13:08	13	S	1	1	4	5	5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR13	6/8/2016	Mid-Ebb	Fine	Moderate	13:08	13	S	1	2	6			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	6/8/2016	Mid-Ebb	Fine	Moderate	13:08	13	S	1	3										NA	NA	NA	NA											
SR13	6/8/2016	Mid-Ebb	Fine	Moderate	13:08	13	M	6.5	1	5	5		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA
SR13	6/8/2016	Mid-Ebb	Fine	Moderate	13:08	13	M	6.5	2	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	6/8/2016	Mid-Ebb	Fine	Moderate	13:08	13	M	6.5	3										NA	NA	NA	NA											
SR13	6/8/2016	Mid-Ebb	Fine	Moderate	13:08		B	12	1	4	5		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR13	6/8/2016	Mid-Ebb	Fine	Moderate	13:08	13	B	12	2	5			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	6/8/2016	Mid-Ebb	Fine	Moderate	13:08	13	B	12	3										NA	NA	NA	NA											

Note: 1. Depth Ave.: (Except E.coli) "Depth-averaged" is calculated by taking the arithmetic means for the reading of the surface, middle and bottom depths
2. ND: Not Detected
3. Depth Averaged of E.coli is calculated by taking geometric mean of the readings of the surface, middle and bottom, all ND sample results (<1) for E.coli is regarded as 1
1 in calculating the geometric mean.

Impact Monitoring Data

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																									
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
C1	9/8/2016	Mid-Flood	Cloudy	Moderate	11:38	32	S	1	1	7.95	7.95	23.17	23.17	27.59	27.59	84.9	84.9	5.89	5.89	5.71	2.1	2.1	1.8	0.04	0.04	0.03	0.002	0.002	0.002	NA	NA	NA	NA	NA	NA
C1	9/8/2016	Mid-Flood	Cloudy	Moderate	11:38	32	S	1	2	7.95		23.17		27.59		84.9		5.89			2.1			0.04			0.002			NA	NA	NA	NA		
C1	9/8/2016	Mid-Flood	Cloudy	Moderate	11:38	32	S	1	3																					NA	NA	NA	NA		
C1	9/8/2016	Mid-Flood	Cloudy	Moderate	11:38	32	M	16	1	7.94	7.94	25.35	25.35	26.91	26.91	79.8	79.8	5.52	5.52		1.7	1.7		0.04	0.04		0.002	0.002		NA	NA	NA	NA	NA	
C1	9/8/2016	Mid-Flood	Cloudy	Moderate	11:38	32	M	16	2	7.94		25.35		26.91		79.8		5.52			1.7			0.04			0.002			NA	NA	NA	NA		
C1	9/8/2016	Mid-Flood	Cloudy	Moderate	11:38	32	M	16	3																					NA	NA	NA	NA		
C1	9/8/2016	Mid-Flood	Cloudy	Moderate	11:38	32	B	31	1	7.95	7.95	27.41	27.41	26.42	26.42	78.9	78.8	5.46	5.45		1.5	1.5		0.02	0.02		0.001	0.001		NA	NA	NA	NA	NA	
C1	9/8/2016	Mid-Flood	Cloudy	Moderate	11:38	32	B	31	2	7.95		27.41		26.42		78.7		5.44			1.5			0.02			0.001			NA	NA	NA	NA		
C1	9/8/2016	Mid-Flood	Cloudy	Moderate	11:38	32	B	31	3																					NA	NA	NA	NA		
C2	9/8/2016	Mid-Flood	Fine	Moderate	10:19	9	S	1	1	7.80	7.80	27.94	27.94	26.22	26.22	80.4	80.4	5.55	5.55	5.47	0.3	0.3	0.4	0.04	0.04	0.04	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA
C2	9/8/2016	Mid-Flood	Fine	Moderate	10:19	9	S	1	2	7.80		27.94		26.22		80.4		5.55			0.3			0.04			0.001			NA	NA	NA	NA		
C2	9/8/2016	Mid-Flood	Fine	Moderate	10:19	9	S	1	3																					NA	NA	NA	NA		
C2	9/8/2016	Mid-Flood	Fine	Moderate	10:19	9	M	4.5	1	7.79	7.79	28.81	28.81	25.86	25.86	78.3	78.3	5.39	5.39		0.1	0.1		0.03	0.03		0.001	0.001		NA	NA	NA	NA	NA	
C2	9/8/2016	Mid-Flood	Fine	Moderate	10:19	9	M	4.5	2	7.79		28.81		25.86		78.3		5.39			0.1			0.03			0.001			NA	NA	NA	NA		
C2	9/8/2016	Mid-Flood	Fine	Moderate	10:19	9	M	4.5	3																					NA	NA	NA	NA		
C2	9/8/2016	Mid-Flood	Fine	Moderate	10:19	9	B	8	1	7.81	7.81	31.07	31.07	25.12	25.12	75.9	75.9	5.26	5.26		0.7	0.7		0.05	0.05		0.001	0.001		NA	NA	NA	NA	NA	
C2	9/8/2016	Mid-Flood	Fine	Moderate	10:19	9	B	8	2	7.81		31.07		25.12		75.9		5.26			0.7			0.05			0.001			NA	NA	NA	NA		
C2	9/8/2016	Mid-Flood	Fine	Moderate	10:19	9	B	8	3																					NA	NA	NA	NA		
C3	9/8/2016	Mid-Flood	Fine	Moderate	11:33	36	S	1	1	7.91	7.91	29.11	29.11	25.19	25.19	97.3	97.3	6.70	6.70	6.26	0.3	0.3	0.5	0.01	0.01	0.01	0.000	0.000	0.000	NA	NA	NA	NA	NA	NA
C3	9/8/2016	Mid-Flood	Fine	Moderate	11:33	36	S	1	2	7.91		29.11		25.19		97.3		6.70			0.3			0.01			0.000			NA	NA	NA	NA		
C3	9/8/2016	Mid-Flood	Fine	Moderate	11:33	36	S	1	3																					NA	NA	NA	NA		
C3	9/8/2016	Mid-Flood	Fine	Moderate	11:33	36	M	18	1	7.89	7.89	30.28	30.28	25.57	25.57	84.4	84.4	5.81	5.81		0.6	0.6		0.01	0.01		0.000	0.000		NA	NA	NA	NA	NA	
C3	9/8/2016	Mid-Flood	Fine	Moderate	11:33	36	M	18	2	7.89		30.28		25.57		84.4		5.81			0.6			0.01			0.000			NA	NA	NA	NA		
C3	9/8/2016	Mid-Flood	Fine	Moderate	11:33	36	M	18	3																					NA	NA	NA	NA		
C3	9/8/2016	Mid-Flood	Fine	Moderate	11:33	36	B	35	1	7.87	7.87	31.55	31.55	24.83	24.83	79.3	79.3	5.50	5.50		0.6	0.6		0.02	0.02		0.001	0.001		NA	NA	NA	NA	NA	
C3	9/8/2016	Mid-Flood	Fine	Moderate	11:33	36	B	35	2	7.87		31.55		24.83		79.3		5.50			0.6			0.02			0.001			NA	NA	NA	NA		
C3	9/8/2016	Mid-Flood	Fine	Moderate	11:33	36	B	35	3																					NA	NA	NA	NA		
G1	9/8/2016	Mid-Flood	Fine	Moderate	11:26	28	S	1	1	7.96	7.96	23.32	23.32	27.54	27.54	86.3	86.3	5.98	5.98	5.92	1.7	1.7	1.6	NA	NA	NA	NA	NA	NA	0.05	0.21	0.41	0.67	0.68	0.75
G1	9/8/2016	Mid-Flood	Fine	Moderate	11:26	28	S	1	2	7.96		23.32		27.54		86.3		5.98			1.7			NA			NA			0.05	0.21	0.42	0.68		
G1	9/8/2016	Mid-Flood	Fine	Moderate	11:26	28	S	1	3																					0.05	0.21	0.42	0.68		
G1	9/8/2016	Mid-Flood	Fine	Moderate	11:26	28	M	14	1	7.95	7.95	24.38	24.38	27.24	27.24	84.9	84.9	5.87	5.87		1.7	1.7		NA	NA		NA	NA		0.04	0.16	0.71	0.91	0.92	
G1	9/8/2016	Mid-Flood	Fine	Moderate	11:26	28	M	14	2	7.95		24.38		27.24		84.8		5.86			1.7			NA			NA			0.04	0.16	0.72	0.92		
G1	9/8/2016	Mid-Flood	Fine	Moderate	11:26	28	M	14	3																					0.04	0.16	0.72	0.92		
G1	9/8/2016	Mid-Flood	Fine	Moderate	11:26	28	B	27	1	7.97	7.97	25.82	25.82	26.88	26.88	83.0	83.0	5.73	5.73		1.5	1.5		NA	NA		NA	NA		0.03	0.14	0.49	0.66	0.66	
G1	9/8/2016	Mid-Flood	Fine	Moderate	11:26	28	B	27	2	7.97		25.82		26.87		83.0		5.72			1.5			NA			NA			0.03	0.14	0.49	0.66		
G1	9/8/2016	Mid-Flood	Fine	Moderate	11:26	28	B	27	3																					0.03	0.14	0.49	0.66		
G2	9/8/2016	Mid-Flood	Fine	Moderate	10:37	12	S	1	1	7.91	7.91	25.94	25.94	26.75	26.75	74.7	74.7	5.18	5.19	4.97	1.9	1.9	1.8	NA	NA	NA	NA	NA	NA	0.04	0.16	0.58	0.78	0.79	0.71
G2	9/8/2016	Mid-Flood	Fine	Moderate	10:37	12	S	1	2	7.91		25.94		26.75		74.7		5.19			1.9			NA			NA			0.04	0.16	0.59	0.79		
G2	9/8/2016	Mid-Flood	Fine	Moderate	10:37	12	S	1	3																					0.04	0.16	0.59	0.79		
G2	9/8/2016	Mid-Flood	Fine	Moderate	10:37	12	M	6	1	7.90	7.90	27.43	27.43	26.13	26.13	68.8	68.8	4.76	4.76		1.8	1.8		NA	NA		NA	NA		0.03	0.14	0.38	0.55	0.56	
G2	9/8/2016	Mid-Flood	Fine	Moderate	10:37	12	M	6	2	7.90		27.43		26.13		68.8		4.76			1.8			NA			NA			0.03	0.14	0.39	0.56		
G2	9/8/2016	Mid-Flood	Fine	Moderate	10:37	12	M	6	3																					0.03	0.14	0.39	0.56		
G2	9/8/2016	Mid-Flood	Fine	Moderate	10:37	12	B	11	1	7.89	7.89	29.08	29.08	25.61	25.61	65.1	65.1	4.50	4.51		1.6	1.6		NA	NA		NA	NA		0.03	0.12	0.63	0.78	0.78	
G2	9/8/2016	Mid-Flood	Fine	Moderate	10:37	12	B	11	2	7.89		29.08		25.61		65.1		4.51			1.6			NA			NA			0.03	0.12	0.63	0.78		
G2	9/8/2016	Mid-Flood	Fine	Moderate	10:37	12	B	11	3																					0.03	0.12	0.63	0.78		
G3	9/8/2016	Mid-Flood	Fine	Moderate	9:23	34	S	1	1	7.89	7.89	29.90	29.91	25.56	25.56	71.1	71.1	4.91	4.91	4.67	1.7	1.7	1.9	NA	NA	NA	NA	NA	NA	0.03	0.07	0.34	0.44	0.45	0.42
G3	9/8/2016	Mid-Flood	Fine	Moderate	9:23	34	S	1	2	7.89		29.91		25.56		71.1		4.91			1.7			NA			NA			0.03	0.07	0.35	0.45		
G3	9/8/2016	Mid-Flood	Fine	Moderate	9:23	34	S	1	3																					0.03	0.07	0.35	0.45		
G3	9/8/2016	Mid-Flood	Fine	Moderate	9:23	34	M	17	1	7.86	7.86	30.72	30.72	25.26	25.26	64.1	64.1	4.43	4.43		2.1	2.1		NA	NA		NA	NA		0.03	0.07	0.35	0.45	0.45	
G3	9/8/2016	Mid-Flood	Fine	Moderate	9:23	34	M	17	2	7.86		30.72		25.26		64.1		4.43			2.1			NA			NA			0.03	0.07	0.35	0.45		
G3	9/8/2016	Mid-Flood	Fine	Moderate	9:23	34	M	17	3																					0.03	0.07	0.35	0.45		
G3	9/8/2016	Mid-Flood	Fine	Moderate	9:23	34	B	33	1	7.87	7.87	31.85	31.85	24.76	24.76	62.7	62.7	4.34	4.34		2.0	2.0		NA	NA		NA	NA		0.02	0.09	0.25	0.36	0.37	
G3	9/8/2016	Mid-Flood	Fine	Moderate	9:23	34	B	33	2	7.87		31.85		24.76		62.7		4.34			2.0			NA			NA			0.02	0.09	0.26	0.37		
G3	9/8/2016	Mid-Flood	Fine	Moderate	9:23	34	B	33	3																					0.02	0.09	0.26	0.37		

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement: pH Value	pH Ave.	Salinity (ppt) Value	Salinity (ppt) Ave.	Temperature (degree C) Value	Temperature (degree C) Ave.	DO Saturation (%) Value	DO Saturation (%) Ave.	DO (mg/L) Value	DO (mg/L) Ave.	DO (mg/L) S & M Ave.	Turbidity (NTU) Value	Turbidity (NTU) Ave.	Turbidity (NTU) Depth Ave.	Ammonia (mg/L-N) Value	Ammonia (mg/L-N) Ave.	Ammonia (mg/L-N) Depth Ave.	UIA (mg/L-N) Value	UIA (mg/L-N) Ave.	UIA (mg/L-N) Depth Ave.	TIN-Ammonia (mg/L-N) Value	TIN-Nitrite (mg/L-N) Value	TIN-Nitrate (mg/L-N) Value	Total Inorganic Nitrogen (mg/L-N) Value	Total Inorganic Nitrogen (mg/L-N) Ave.	Total Inorganic Nitrogen (mg/L-N) Depth Ave.
G4	9/8/2016	Mid-Flood	Fine	Moderate	9:36	13	S	1	1	7.87	7.87	29.99	29.99	25.87	25.87	67.3	67.3	4.62	4.62	4.30	1.1	1.1	1.2	NA	NA	NA	NA	NA	NA	0.03	0.07	0.27	0.37	0.38	0.51
G4	9/8/2016	Mid-Flood	Fine	Moderate	9:36	13	S	1	2	7.87		29.99		25.87		67.3		4.62			1.1			NA			NA			0.03	0.07	0.28	0.38		
G4	9/8/2016	Mid-Flood	Fine	Moderate	9:36	13	S	1	3																					0.03	0.07	0.28	0.38		
G4	9/8/2016	Mid-Flood	Fine	Moderate	9:36	13	M	6.5	1	7.82	7.82	30.61	30.61	25.49	25.49	57.8	57.8	3.98	3.98		1.3	1.3		NA	NA		NA	NA		0.02	0.06	0.45	0.53	0.53	
G4	9/8/2016	Mid-Flood	Fine	Moderate	9:36	13	M	6.5	2	7.82		30.61		25.49		57.8		3.98			1.3			NA			NA			0.02	0.06	0.45	0.53		
G4	9/8/2016	Mid-Flood	Fine	Moderate	9:36	13	M	6.5	3																					0.02	0.06	0.46	0.54		
G4	9/8/2016	Mid-Flood	Fine	Moderate	9:36	13	B	12	1	7.79	7.79	31.05	31.05	25.42	25.42	54.8	54.9	3.77	3.78		1.3	1.3		NA	NA		NA	NA		0.03	0.07	0.53	0.63	0.63	
G4	9/8/2016	Mid-Flood	Fine	Moderate	9:36	13	B	12	2	7.79		31.05		25.42		54.9		3.78			1.3			NA			NA			0.03	0.07	0.53	0.63		
G4	9/8/2016	Mid-Flood	Fine	Moderate	9:36	13	B	12	3																					0.03	0.07	0.53	0.63		
G5	9/8/2016	Mid-Flood	Fine	Moderate	9:26	6	S	1	1	7.76	7.76	27.72	27.72	26.12	26.12	80.7	80.7	5.60	5.60	5.47	1.3	1.3	1.6	NA	NA	NA	NA	NA	NA	0.05	0.14	0.41	0.60	0.61	0.62
G5	9/8/2016	Mid-Flood	Fine	Moderate	9:26	6	S	1	2	7.76		27.72		26.12		80.7		5.60			1.3			NA			NA			0.05	0.14	0.42	0.61		
G5	9/8/2016	Mid-Flood	Fine	Moderate	9:26	6	S	1	3																					0.05	0.14	0.42	0.61		
G5	9/8/2016	Mid-Flood	Fine	Moderate	9:26	6	M	3	1	7.72	7.72	28.30	28.30	25.97	25.97	77.3	77.3	5.33	5.33		1.5	1.5		NA	NA		NA	NA		0.04	0.12	0.48	0.64	0.64	
G5	9/8/2016	Mid-Flood	Fine	Moderate	9:26	6	M	3	2	7.72		28.30		25.97		77.3		5.33			1.5			NA			NA			0.04	0.12	0.48	0.64		
G5	9/8/2016	Mid-Flood	Fine	Moderate	9:26	6	M	3	3																					0.04	0.12	0.49	0.65		
G5	9/8/2016	Mid-Flood	Fine	Moderate	9:26	6	B	5	1	7.68	7.68	29.81	29.81	25.29	25.29	72.8	72.8	5.05	5.05		2.0	2.0		NA	NA		NA	NA		0.05	0.13	0.42	0.60	0.61	
G5	9/8/2016	Mid-Flood	Fine	Moderate	9:26	6	B	5	2	7.68		29.81		25.29		72.8		5.05			2.0			NA			NA			0.05	0.13	0.43	0.61		
G5	9/8/2016	Mid-Flood	Fine	Moderate	9:26	6	B	5	3																					0.05	0.13	0.43	0.61		
G6	9/8/2016	Mid-Flood	Fine	Moderate	10:56	36	S	1	1	7.80	7.80	29.41	29.41	25.72	25.72	78.5	78.5	5.42	5.42	5.37	0.1	0.1	0.7	NA	NA	NA	NA	NA	NA	0.03	0.11	0.42	0.56	0.55	0.53
G6	9/8/2016	Mid-Flood	Fine	Moderate	10:56	36	S	1	2	7.80		29.41		25.72		78.5		5.42			0.1			NA			NA			0.03	0.11	0.41	0.55		
G6	9/8/2016	Mid-Flood	Fine	Moderate	10:56	36	S	1	3																					0.03	0.11	0.41	0.55		
G6	9/8/2016	Mid-Flood	Fine	Moderate	10:56	36	M	18	1	7.82	7.82	30.66	30.66	25.31	25.31	76.6	76.6	5.31	5.31		0.5	0.5		NA	NA		NA	NA		0.03	0.12	0.41	0.56	0.56	
G6	9/8/2016	Mid-Flood	Fine	Moderate	10:56	36	M	18	2	7.82		30.66		25.31		76.6		5.31			0.5			NA			NA			0.03	0.12	0.41	0.56		
G6	9/8/2016	Mid-Flood	Fine	Moderate	10:56	36	M	18	3																					0.03	0.12	0.41	0.56		
G6	9/8/2016	Mid-Flood	Fine	Moderate	10:56	36	B	35	1	7.80	7.80	32.26	32.26	24.30	24.30	67.0	67.0	4.79	4.79		1.4	1.4		NA	NA		NA	NA		0.04	0.13	0.31	0.48	0.49	
G6	9/8/2016	Mid-Flood	Fine	Moderate	10:56	36	B	35	2	7.80		32.26		24.30		67.0		4.79			1.4			NA			NA			0.04	0.13	0.32	0.49		
G6	9/8/2016	Mid-Flood	Fine	Moderate	10:56	36	B	35	3																					0.04	0.13	0.32	0.49		
SR1	9/8/2016	Mid-Flood	Fine	Moderate	11:10	4	S	1	1	7.93	7.93	25.95	25.95	26.66	26.66	75.2	75.2	5.21	5.21	5.21	1.3	1.3	1.3	0.04	0.04	0.05	0.002	0.002	0.002	NA	NA	NA	NA	NA	NA
SR1	9/8/2016	Mid-Flood	Fine	Moderate	11:10	4	S	1	2	7.93		25.95		26.66		75.2		5.21			1.3			0.04			0.002			NA	NA	NA	NA		
SR1	9/8/2016	Mid-Flood	Fine	Moderate	11:10	4	S	1	3																					NA	NA	NA	NA		
SR1	9/8/2016	Mid-Flood	Fine	Moderate	11:10	4	M		1		NA		NA		NA		NA		NA			NA			NA			NA		NA	NA	NA	NA	NA	
SR1	9/8/2016	Mid-Flood	Fine	Moderate	11:10	4	M		2																					NA	NA	NA	NA		
SR1	9/8/2016	Mid-Flood	Fine	Moderate	11:10	4	M		3																					NA	NA	NA	NA		
SR1	9/8/2016	Mid-Flood	Fine	Moderate	11:10	4	B	3	1	7.91	7.91	26.79	26.79	26.38	26.39	71.8	71.8	4.98	4.98		1.3	1.3		0.05	0.05		0.002	0.002		NA	NA	NA	NA	NA	
SR1	9/8/2016	Mid-Flood	Fine	Moderate	11:10	4	B	3	2	7.91		26.79		26.39		71.8		4.98			1.3			0.05			0.002			NA	NA	NA	NA		
SR1	9/8/2016	Mid-Flood	Fine	Moderate	11:10	4	B	3	3																					NA	NA	NA	NA		
SR2	9/8/2016	Mid-Flood	Fine	Moderate	10:42	9	S	1	1	7.92	7.92	25.04	25.04	27.06	27.06	88.8	88.8	6.14	6.14	5.25	1.3	1.3	1.4	0.04	0.04	0.03	0.002	0.002	0.001	NA	NA	NA	NA	NA	NA
SR2	9/8/2016	Mid-Flood	Fine	Moderate	10:42	9	S	1	2	7.92		25.04		27.06		88.8		6.14			1.3			0.04			0.002			NA	NA	NA	NA		
SR2	9/8/2016	Mid-Flood	Fine	Moderate	10:42	9	S	1	3																					NA	NA	NA	NA		
SR2	9/8/2016	Mid-Flood	Fine	Moderate	10:42	9	M	4.5	1	7.89	7.89	30.23	30.23	25.21	25.21	62.7	62.7	4.36	4.36		1.3	1.3		0.02	0.02		0.001	0.001		NA	NA	NA	NA	NA	
SR2	9/8/2016	Mid-Flood	Fine	Moderate	10:42	9	M	4.5	2	7.89		30.23		25.21		62.7		4.36			1.3			0.02			0.001			NA	NA	NA	NA		
SR2	9/8/2016	Mid-Flood	Fine	Moderate	10:42	9	M	4.5	3																					NA	NA	NA	NA		
SR2	9/8/2016	Mid-Flood	Fine	Moderate	10:42	9	B	8	1	7.90	7.90	30.46	30.46	25.12	25.12	61.5	61.5	4.27	4.27		1.7	1.7		0.04	0.04		0.001	0.001		NA	NA	NA	NA	NA	
SR2	9/8/2016	Mid-Flood	Fine	Moderate	10:42	9	B	8	2	7.90		30.46		25.11		61.5		4.27			1.7			0.04			0.001			NA	NA	NA	NA		
SR2	9/8/2016	Mid-Flood	Fine	Moderate	10:42	9	B	8	3																					NA	NA	NA	NA		
SR3	9/8/2016	Mid-Flood	Fine	Moderate	10:30	8	S	1	1	7.94	7.94	24.17	24.17	27.40	27.40	81.8	81.8	5.65	5.65	5.34	2.0	2.0	1.9	0.05	0.05	0.05	0.002	0.002	0.002	NA	NA	NA	NA	NA	NA
SR3	9/8/2016	Mid-Flood	Fine	Moderate	10:30	8	S	1	2	7.94		24.17		27.40		81.8		5.65			2.0			0.05			0.002			NA	NA	NA	NA		
SR3	9/8/2016	Mid-Flood	Fine	Moderate	10:30	8	S	1	3																					NA	NA	NA	NA		
SR3	9/8/2016	Mid-Flood	Fine	Moderate	10:30	8	M	4	1	7.91	7.91	25.86	25.86	26.71	26.71	72.9	72.9	5.04	5.04		2.0	2.0		0.06	0.06		0.002	0.002		NA	NA	NA	NA	NA	
SR3	9/8/2016	Mid-Flood	Fine	Moderate	10:30	8	M	4	2	7.91		25.86		26.71		72.8		5.03			2.0			0.06			0.002			NA	NA	NA	NA		
SR3	9/8/2016	Mid-Flood	Fine	Moderate	10:30	8	M	4	3																					NA	NA	NA	NA		
SR3	9/8/2016	Mid-Flood	Fine	Moderate	10:30	8	B	7	1	7.87	7.87	27.63	27.63	26.19	26.19	66.0	66.0	4.57	4.57		1.8	1.8		0.04	0.05		0.001	0.002		NA	NA	NA	NA	NA	
SR3	9/8/2016	Mid-Flood	Fine	Moderate	10:30	8	B	7	2	7.87		27.63		26.19		66.0		4.57			1.8			0.05			0.002			NA	NA	NA	NA		
SR3	9/8/2016	Mid-Flood	Fine	Moderate	10:30	8	B	7	3																					NA	NA	NA	NA		

Impact Monitoring Data

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	pH Value	pH Ave.	Salinity (ppt) Value	Salinity (ppt) Ave.	Temperature (degree C) Value	Temperature (degree C) Ave.	DO Saturation (%) Value	DO Saturation (%) Ave.	DO (mg/L) Value	DO (mg/L) Ave.	DO (mg/L) S & M Ave.	Turbidity (NTU) Value	Turbidity (NTU) Ave.	Turbidity (NTU) Depth Ave.	Ammonia (mg/L-N) Value	Ammonia (mg/L-N) Ave.	Ammonia (mg/L-N) Depth Ave.	UIA (mg/L-N) Value	UIA (mg/L-N) Ave.	UIA (mg/L-N) Depth Ave.	TIN-Ammonia (mg/L-N) Value	TIN-Nitrite (mg/L-N) Value	TIN-Nitrate (mg/L-N) Value	Total Inorganic Nitrogen (mg/L-N) Value	Total Inorganic Nitrogen (mg/L-N) Ave.	Total Inorganic Nitrogen (mg/L-N) Depth Ave.
In-situ Measurement																																			
SR4	9/8/2016	Mid-Flood	Fine	Moderate	10:18	4	S	1	1	7.94		24.19		27.40		80.5		5.91			1.7			0.04			0.002			NA	NA	NA	NA		
SR4	9/8/2016	Mid-Flood	Fine	Moderate	10:18	4	S	1	2	7.94	7.94	24.19	24.19	27.40	27.40	85.5	83.0	5.91	5.91		1.7	1.7		0.04	0.04		0.002	0.002		NA	NA	NA	NA	NA	
SR4	9/8/2016	Mid-Flood	Fine	Moderate	10:18	4	S	1	3											5.91										NA	NA	NA	NA		
SR4	9/8/2016	Mid-Flood	Fine	Moderate	10:18	4	M		1																					NA	NA	NA	NA		
SR4	9/8/2016	Mid-Flood	Fine	Moderate	10:18	4	M		2		NA		NA		NA		NA		NA			NA	1.9		NA	0.04		NA	0.002	NA	NA	NA	NA	NA	NA
SR4	9/8/2016	Mid-Flood	Fine	Moderate	10:18	4	M		3																					NA	NA	NA	NA		
SR4	9/8/2016	Mid-Flood	Fine	Moderate	10:18	4	B	3	1	7.92		25.15		27.02		7.9		5.51			2.0			0.03			0.001			NA	NA	NA	NA		
SR4	9/8/2016	Mid-Flood	Fine	Moderate	10:18	4	B	3	2	7.92	7.92	25.15	25.15	27.02	27.02	7.9	7.9	5.51	5.51		2.0	2.0		0.03	0.03		0.001	0.001		NA	NA	NA	NA	NA	
SR4	9/8/2016	Mid-Flood	Fine	Moderate	10:18	4	B	3	3																					NA	NA	NA	NA		
SR5	9/8/2016	Mid-Flood	Fine	Moderate	11:00	11	S	1	1	7.91		24.87		27.05		74.4		5.15			1.2			NA			NA			0.04	0.19	0.65	0.88		
SR5	9/8/2016	Mid-Flood	Fine	Moderate	11:00	11	S	1	2	7.91	7.91	24.87	24.87	27.04	27.05	74.4	74.4	5.15	5.15		1.2	1.2		NA	NA		NA	NA		0.04	0.19	0.65	0.88	0.88	
SR5	9/8/2016	Mid-Flood	Fine	Moderate	11:00	11	S	1	3											5.09										0.04	0.19	0.64	0.87		
SR5	9/8/2016	Mid-Flood	Fine	Moderate	11:00	11	M	5.5	1	7.90		27.43		26.12		72.8		5.03			1.2			NA			NA			0.04	0.18	0.64	0.86		
SR5	9/8/2016	Mid-Flood	Fine	Moderate	11:00	11	M	5.5	2	7.91	7.91	27.43	27.43	26.13	26.13	72.8	72.8	5.03	5.03		1.2	1.2	1.4	NA	NA	NA	NA	NA	NA	0.04	0.18	0.64	0.86	0.86	0.86
SR5	9/8/2016	Mid-Flood	Fine	Moderate	11:00	11	M	5.5	3																					0.04	0.18	0.64	0.86		
SR5	9/8/2016	Mid-Flood	Fine	Moderate	11:00	11	B	10	1	7.90		28.53		25.75		66.3		4.59			1.8			NA			NA			0.05	0.15	0.65	0.85		
SR5	9/8/2016	Mid-Flood	Fine	Moderate	11:00	11	B	10	2	7.90	7.90	28.53	28.53	25.75	25.75	66.4	66.4	4.60	4.60		1.8	1.8		NA	NA		NA	NA		0.05	0.15	0.66	0.86	0.86	
SR5	9/8/2016	Mid-Flood	Fine	Moderate	11:00	11	B	10	3																					0.05	0.15	0.66	0.86		
SR6	9/8/2016	Mid-Flood	Fine	Moderate	9:00	6	S	1	1	7.66		25.63		26.86		82.2		5.68			0.5			NA			NA			NA	NA	NA	NA		
SR6	9/8/2016	Mid-Flood	Fine	Moderate	9:00	6	S	1	2	7.66	7.66	25.63	25.63	26.86	26.86	82.2	82.2	5.68	5.68		0.5	0.5		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR6	9/8/2016	Mid-Flood	Fine	Moderate	9:00	6	S	1	3											5.67										NA	NA	NA	NA		
SR6	9/8/2016	Mid-Flood	Fine	Moderate	9:00	6	M	3	1	7.73		27.87		26.10		81.7		5.66			1.2			NA			NA			NA	NA	NA	NA		
SR6	9/8/2016	Mid-Flood	Fine	Moderate	9:00	6	M	3	2	7.73	7.73	27.87	27.87	26.10	26.10	81.7	81.7	5.66	5.66		1.2	1.2	1.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR6	9/8/2016	Mid-Flood	Fine	Moderate	9:00	6	M	3	3																					NA	NA	NA	NA		
SR6	9/8/2016	Mid-Flood	Fine	Moderate	9:00	6	B	5	1	7.67		25.42		25.72		72.7		5.06			1.6			NA			NA			NA	NA	NA	NA		
SR6	9/8/2016	Mid-Flood	Fine	Moderate	9:00	6	B	5	2	7.67	7.67	25.42	25.42	25.72	25.72	72.7	72.7	5.06	5.06		1.6	1.6		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR6	9/8/2016	Mid-Flood	Fine	Moderate	9:00	6	B	5	3																					NA	NA	NA	NA		
SR7	9/8/2016	Mid-Flood	Fine	Moderate	9:02	20	S	1	1	7.58		30.04		25.86		81.9		5.62			1.8			NA			NA			NA	NA	NA	NA		
SR7	9/8/2016	Mid-Flood	Fine	Moderate	9:02	20	S	1	2	7.58	7.58	30.04	30.04	25.86	25.86	81.9	81.9	5.62	5.62		1.8	1.8		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR7	9/8/2016	Mid-Flood	Fine	Moderate	9:02	20	S	1	3											5.61										NA	NA	NA	NA		
SR7	9/8/2016	Mid-Flood	Fine	Moderate	9:02	20	M	10	1	7.89		30.01		25.83		81.5		5.60			1.9			NA			NA			NA	NA	NA	NA		
SR7	9/8/2016	Mid-Flood	Fine	Moderate	9:02	20	M	10	2	7.89	7.89	30.01	30.01	25.83	25.83	81.6	81.6	5.61	5.61		1.9	1.9	1.9	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR7	9/8/2016	Mid-Flood	Fine	Moderate	9:02	20	M	10	3																					NA	NA	NA	NA		
SR7	9/8/2016	Mid-Flood	Fine	Moderate	9:02	20	B	19	1	7.91		30.25		25.79		83.1		5.70			2.0			NA			NA			NA	NA	NA	NA		
SR7	9/8/2016	Mid-Flood	Fine	Moderate	9:02	20	B	19	2	7.91	7.91	30.25	30.25	25.79	25.79	83.1	83.1	5.70	5.70		2.0	2.0		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR7	9/8/2016	Mid-Flood	Fine	Moderate	9:02	20	B	19	3																					NA	NA	NA	NA		
SR8	9/8/2016	Mid-Flood	Fine	Moderate	10:40	9	S	1	1	7.79		28.85		25.83		77.6		5.37			0.2			NA			NA			NA	NA	NA	NA		
SR8	9/8/2016	Mid-Flood	Fine	Moderate	10:40	9	S	1	2	7.79	7.79	28.85	28.85	25.83	25.83	77.6	77.6	5.37	5.37		0.2	0.2		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR8	9/8/2016	Mid-Flood	Fine	Moderate	10:40	9	S	1	3											5.33										NA	NA	NA	NA		
SR8	9/8/2016	Mid-Flood	Fine	Moderate	10:40	9	M	4.5	1	7.80		29.46		25.69		75.3		5.29			0.3			NA			NA			NA	NA	NA	NA		
SR8	9/8/2016	Mid-Flood	Fine	Moderate	10:40	9	M	4.5	2	7.80	7.80	29.46	29.46	25.69	25.69	75.3	75.3	5.29	5.29		0.3	0.3	0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR8	9/8/2016	Mid-Flood	Fine	Moderate	10:40	9	M	4.5	3																					NA	NA	NA	NA		
SR8	9/8/2016	Mid-Flood	Fine	Moderate	10:40	9	B	8	1	7.80		32.29		24.40		67.3		4.59			1.0			NA			NA			NA	NA	NA	NA		
SR8	9/8/2016	Mid-Flood	Fine	Moderate	10:40	9	B	8	2	7.80	7.80	32.29	32.29	24.40	24.40	67.3	67.3	4.59	4.59		1.0	1.0		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR8	9/8/2016	Mid-Flood	Fine	Moderate	10:40	9	B	8	3																					NA	NA	NA	NA		
SR9	9/8/2016	Mid-Flood	Fine	Moderate	9:52	7	S	1	1	7.77		28.47		25.93		80.4		5.58			1.4			NA			NA			0.05	0.14	0.34	0.53		
SR9	9/8/2016	Mid-Flood	Fine	Moderate	9:52	7	S	1	2	7.77	7.77	28.47	28.47	25.93	25.93	80.4	80.4	5.58	5.58		1.4	1.4		NA	NA		NA	NA		0.05	0.14	0.34	0.53	0.53	
SR9	9/8/2016	Mid-Flood	Fine	Moderate	9:52	7	S	1	3											5.17										0.05	0.14	0.33	0.52		
SR9	9/8/2016	Mid-Flood	Fine	Moderate	9:52	7	M	35	1	7.72		29.72		25.37		69.4		4.76			2.4			NA			NA			0.05	0.11	0.52	0.68		
SR9	9/8/2016	Mid-Flood	Fine	Moderate	9:52	7	M	35	2	7.72	7.72	29.72	29.72	25.37	25.37	69.4	69.4	4.76	4.76		2.4	2.4	2.5	NA	NA	NA	NA	NA	NA	0.05	0.11	0.52	0.68	0.68	0.64
SR9	9/8/2016	Mid-Flood	Fine	Moderate	9:52	7	M	35	3																					0.05	0.11	0.52	0.68		
SR9	9/8/2016	Mid-Flood	Fine	Moderate	9:52	7	B	6	1	7.69		30.15		25.14		65.2		4.48			3.7			NA			NA			0.05	0.13	0.52	0.70		
SR9	9/8/2016	Mid-Flood	Fine	Moderate	9:52	7	B	6	2	7.69	7.69	30.15	30.15	25.14	25.14	65.2	65.2	4.48	4.48		3.7	3.7		NA	NA		NA	NA		0.05	0.13	0.52	0.70	0.70	
SR9	9/8/2016	Mid-Flood	Fine	Moderate	9:52	7	B	6	3																					0.05	0.13	0.53	0.71		

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																											
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
SR10	9/8/2016	Mid-Flood	Fine	Moderate	11:12	10	S	1	1	7.92	7.92	29.13	29.13	26.27	26.27	98.8	98.8	6.78	6.78	6.75	0.1	0.1	0.3	NA	NA	NA	NA	NA	NA	0.02	0.08	0.24	0.34	0.35	0.37
SR10	9/8/2016	Mid-Flood	Fine	Moderate	11:12	10	S	1	2	7.92		29.13		26.27		98.8		6.78			0.1			NA			NA			0.02	0.08	0.25	0.35		
SR10	9/8/2016	Mid-Flood	Fine	Moderate	11:12	10	S	1	3																					0.02	0.08	0.25	0.35		
SR10	9/8/2016	Mid-Flood	Fine	Moderate	11:12	10	M	5	1	7.93	7.93	30.08	30.08	25.94	25.94	97.6	97.6	6.71	6.71		0.4	0.4		NA	NA		NA	NA		0.02	0.07	0.28	0.37	0.37	
SR10	9/8/2016	Mid-Flood	Fine	Moderate	11:12	10	M	5	2	7.93		30.08		25.94		97.6		6.71			0.4			NA			NA			0.02	0.07	0.28	0.37		
SR10	9/8/2016	Mid-Flood	Fine	Moderate	11:12	10	M	5	3																					0.02	0.07	0.28	0.37		
SR10	9/8/2016	Mid-Flood	Fine	Moderate	11:12	10	B	9	1	7.91	7.91	30.34	30.34	25.70	25.70	89.0	89.0	6.12	6.12		0.5	0.5		NA	NA		NA	NA		0.01	0.06	0.32	0.39	0.39	
SR10	9/8/2016	Mid-Flood	Fine	Moderate	11:12	10	B	9	2	7.91		30.34		25.70		89.0		6.12			0.5			NA			NA			0.01	0.06	0.32	0.39		
SR10	9/8/2016	Mid-Flood	Fine	Moderate	11:12	10	B	9	3																					0.01	0.06	0.32	0.39		
SR11	9/8/2016	Mid-Flood	Fine	Moderate	11:50	10	S	1	1	7.92	7.92	29.94	29.94	25.80	25.80	96.3	96.3	6.63	6.63	6.41	0.5	0.5	0.5	NA	NA	NA	NA	NA	NA	0.02	0.08	0.22	0.32	0.32	0.36
SR11	9/8/2016	Mid-Flood	Fine	Moderate	11:50	10	S	1	2	7.92		29.94		25.80		96.3		6.63			0.5			NA			NA			0.02	0.08	0.22	0.32		
SR11	9/8/2016	Mid-Flood	Fine	Moderate	11:50	10	S	1	3																					0.02	0.08	0.22	0.32		
SR11	9/8/2016	Mid-Flood	Fine	Moderate	11:50	10	M	5	1	7.89	7.89	30.65	30.65	25.37	25.37	89.9	89.9	6.18	6.18		0.5	0.5		NA	NA		NA	NA		0.01	0.07	0.25	0.33	0.33	
SR11	9/8/2016	Mid-Flood	Fine	Moderate	11:50	10	M	5	2	7.89		30.65		25.37		89.9		6.18			0.5			NA			NA			0.01	0.07	0.25	0.33		
SR11	9/8/2016	Mid-Flood	Fine	Moderate	11:50	10	M	5	3																					0.01	0.07	0.25	0.33		
SR11	9/8/2016	Mid-Flood	Fine	Moderate	11:50	10	B	9	1	7.88	7.88	31.13	31.13	25.16	25.16	86.2	86.2	5.95	5.95		0.6	0.6		NA	NA		NA	NA		0.02	0.08	0.31	0.41	0.42	
SR11	9/8/2016	Mid-Flood	Fine	Moderate	11:50	10	B	9	2	7.88		31.13		25.16		86.2		5.95			0.6			NA			NA			0.02	0.08	0.32	0.42		
SR11	9/8/2016	Mid-Flood	Fine	Moderate	11:50	10	B	9	3																					0.02	0.08	0.32	0.42		
SR12	9/8/2016	Mid-Flood	Fine	Moderate	10:03	15	S	1	1	7.89	7.89	27.44	27.44	26.32	26.32	70.5	70.5	4.87	4.87	4.72	1.9	1.9	1.8	0.02	0.02	0.02	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA
SR12	9/8/2016	Mid-Flood	Fine	Moderate	10:03	15	S	1	2	7.89		27.44		26.32		70.5		4.87			1.9			0.02			0.001			NA	NA	NA	NA		
SR12	9/8/2016	Mid-Flood	Fine	Moderate	10:03	15	S	1	3																					NA	NA	NA	NA		
SR12	9/8/2016	Mid-Flood	Fine	Moderate	10:03	15	M	7.5	1	7.87	7.87	28.49	28.49	25.99	25.99	66.2	66.2	4.57	4.57		1.8	1.8		0.02	0.02		0.001	0.001		NA	NA	NA	NA	NA	
SR12	9/8/2016	Mid-Flood	Fine	Moderate	10:03	15	M	7.5	2	7.87		28.49		25.99		66.2		4.57			1.8			0.02			0.001			NA	NA	NA	NA		
SR12	9/8/2016	Mid-Flood	Fine	Moderate	10:03	15	M	7.5	3																					NA	NA	NA	NA		
SR12	9/8/2016	Mid-Flood	Fine	Moderate	10:03	15	B	14	1	7.86	7.86	29.54	29.54	25.64	25.64	62.7	62.8	4.33	4.34		1.8	1.8		0.02	0.02		0.001	0.001		NA	NA	NA	NA	NA	
SR12	9/8/2016	Mid-Flood	Fine	Moderate	10:03	15	B	14	2	7.86		29.54		25.64		62.8		4.34			1.8			0.02			0.001			NA	NA	NA	NA		
SR12	9/8/2016	Mid-Flood	Fine	Moderate	10:03	15	B	14	3																					NA	NA	NA	NA		
SR13	9/8/2016	Mid-Flood	Fine	Moderate	9:51	14	S	1	1	7.86	7.86	29.69	29.69	25.88	25.88	65.2	65.2	4.48	4.48	4.41	0.3	0.3	0.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR13	9/8/2016	Mid-Flood	Fine	Moderate	9:51	14	S	1	2	7.86		29.69		25.88		65.2		4.48			0.3			NA			NA			NA	NA	NA	NA		
SR13	9/8/2016	Mid-Flood	Fine	Moderate	9:51	14	S	1	3																					NA	NA	NA	NA		
SR13	9/8/2016	Mid-Flood	Fine	Moderate	9:51	14	M	7	1	7.85	7.85	29.89	29.89	25.71	25.71	62.8	62.8	4.33	4.33		0.7	0.7		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR13	9/8/2016	Mid-Flood	Fine	Moderate	9:51	14	M	7	2	7.85		29.89		25.71		62.8		4.33			0.7			NA			NA			NA	NA	NA	NA		
SR13	9/8/2016	Mid-Flood	Fine	Moderate	9:51	14	M	7	3																					NA	NA	NA	NA		
SR13	9/8/2016	Mid-Flood	Fine	Moderate	9:51	14	B	13	1	7.84	7.84	30.65	30.65	25.27	25.27	58.9	58.9	4.07	4.08		0.9	0.9		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR13	9/8/2016	Mid-Flood	Fine	Moderate	9:51	14	B	13	2	7.84		30.65		25.27		58.9		4.08			0.9			NA			NA			NA	NA	NA	NA		
SR13	9/8/2016	Mid-Flood	Fine	Moderate	9:51	14	B	13	3																					NA	NA	NA	NA		

Note: 1. Depth Ave.: (Except E.coli) "Depth-averaged" is calculated by taking the arithmetic means for the reading of the surface, middle and bottom depths
2. ND: Not Detected
3. Depth Averaged of E.coli is calculated by taking geometric mean of the readings of the surface, middle and bottom, all ND sample results (<1) for E.coli is regarded as 1
1 in calculating the geometric mean.

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																						
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
C1	9/8/2016	Mid-Flood	Cloudy	Moderate	11:38	32	S	1	1	4			<0.01			0.000			NA	NA	NA	NA			7			NA			1		
C1	9/8/2016	Mid-Flood	Cloudy	Moderate	11:38	32	S	1	2	3	4		<0.01	0.01		0.000	0.000		NA	NA	NA	NA	NA		5	6		NA	NA		1	1	
C1	9/8/2016	Mid-Flood	Cloudy	Moderate	11:38	32	S	1	3										NA	NA	NA	NA											
C1	9/8/2016	Mid-Flood	Cloudy	Moderate	11:38	32	M	16	1	5			0.01			0.000			NA	NA	NA	NA			5			NA			<1		
C1	9/8/2016	Mid-Flood	Cloudy	Moderate	11:38	32	M	16	2	3	4	4	<0.01	0.01	0.02	0.000	0.000	0.001	NA	NA	NA	NA	NA	NA	8	6	6	NA	NA	NA	<1	1	1
C1	9/8/2016	Mid-Flood	Cloudy	Moderate	11:38	32	M	16	3										NA	NA	NA	NA											
C1	9/8/2016	Mid-Flood	Cloudy	Moderate	11:38	32	B	31	1	5			0.03			0.001			NA	NA	NA	NA			6			NA			<1		
C1	9/8/2016	Mid-Flood	Cloudy	Moderate	11:38	32	B	31	2	5	5		0.02	0.03		0.001	0.001		NA	NA	NA	NA	NA		8	7		NA	NA		<1	1	
C1	9/8/2016	Mid-Flood	Cloudy	Moderate	11:38	32	B	31	3										NA	NA	NA	NA											
C2	9/8/2016	Mid-Flood	Fine	Moderate	10:19	9	S	1	1	3			<0.01			0.000			NA	NA	NA	NA			5			NA			1		
C2	9/8/2016	Mid-Flood	Fine	Moderate	10:19	9	S	1	2	3	3		0.02	0.02		0.001	0.000		NA	NA	NA	NA	NA		8	6		NA	NA		1	1	
C2	9/8/2016	Mid-Flood	Fine	Moderate	10:19	9	S	1	3										NA	NA	NA	NA											
C2	9/8/2016	Mid-Flood	Fine	Moderate	10:19	9	M	4.5	1	3			0.01			0.000			NA	NA	NA	NA			ND			NA			<1		
C2	9/8/2016	Mid-Flood	Fine	Moderate	10:19	9	M	4.5	2	2	3	3	0.02	0.02	0.01	0.001	0.000	0.000	NA	NA	NA	NA	NA	NA	ND	1	2	NA	NA	NA	<1	1	1
C2	9/8/2016	Mid-Flood	Fine	Moderate	10:19	9	M	4.5	3										NA	NA	NA	NA											
C2	9/8/2016	Mid-Flood	Fine	Moderate	10:19	9	B	8	1	2			<0.01			0.000			NA	NA	NA	NA			1			NA			1		
C2	9/8/2016	Mid-Flood	Fine	Moderate	10:19	9	B	8	2	3	3		<0.01	0.01		0.000	0.000		NA	NA	NA	NA	NA		ND	1		NA	NA		<1	1	
C2	9/8/2016	Mid-Flood	Fine	Moderate	10:19	9	B	8	3										NA	NA	NA	NA											
C3	9/8/2016	Mid-Flood	Fine	Moderate	11:33	36	S	1	1	3			<0.01			0.000			NA	NA	NA	NA			ND			NA			2		
C3	9/8/2016	Mid-Flood	Fine	Moderate	11:33	36	S	1	2	3	3		0.03	0.02		0.001	0.001		NA	NA	NA	NA	NA		ND	1		NA	NA		2	2	
C3	9/8/2016	Mid-Flood	Fine	Moderate	11:33	36	S	1	3										NA	NA	NA	NA											
C3	9/8/2016	Mid-Flood	Fine	Moderate	11:33	36	M	18	1	3			<0.01			0.000			NA	NA	NA	NA			ND			NA			2		
C3	9/8/2016	Mid-Flood	Fine	Moderate	11:33	36	M	18	2	3	3	4	<0.01	0.01	0.01	0.000	0.000	0.000	NA	NA	NA	NA	NA	NA	ND	1	1	NA	NA	NA	2	2	2
C3	9/8/2016	Mid-Flood	Fine	Moderate	11:33	36	M	18	3										NA	NA	NA	NA											
C3	9/8/2016	Mid-Flood	Fine	Moderate	11:33	36	B	35	1	5			0.01			0.000			NA	NA	NA	NA			ND			NA			2		
C3	9/8/2016	Mid-Flood	Fine	Moderate	11:33	36	B	35	2	4	5		<0.01	0.01		0.000	0.000		NA	NA	NA	NA	NA		ND	1		NA	NA		2	2	
C3	9/8/2016	Mid-Flood	Fine	Moderate	11:33	36	B	35	3										NA	NA	NA	NA											
G1	9/8/2016	Mid-Flood	Fine	Moderate	11:26	28	S	1	1	2			NA			NA			<0.01	0.75	0.18	0.93			NA			NA			NA		
G1	9/8/2016	Mid-Flood	Fine	Moderate	11:26	28	S	1	2	2	2		NA	NA		NA	NA		<0.01	0.75	0.18	0.93	0.92		NA	NA		NA	NA		NA	NA	
G1	9/8/2016	Mid-Flood	Fine	Moderate	11:26	28	S	1	3										<0.01	0.73	0.18	0.91											
G1	9/8/2016	Mid-Flood	Fine	Moderate	11:26	28	M	14	1	3			NA			NA			0.01	0.60	0.14	0.75			NA			NA			NA		
G1	9/8/2016	Mid-Flood	Fine	Moderate	11:26	28	M	14	2	2	3	2	NA	NA	NA	NA	NA	NA	0.01	0.60	0.14	0.75	0.75	0.77	NA	NA	NA	NA	NA	NA	NA	NA	NA
G1	9/8/2016	Mid-Flood	Fine	Moderate	11:26	28	M	14	3										<0.01	0.60	0.14	0.74											
G1	9/8/2016	Mid-Flood	Fine	Moderate	11:26	28	B	27	1	2			NA			NA			0.02	0.48	0.12	0.62			NA			NA			NA		
G1	9/8/2016	Mid-Flood	Fine	Moderate	11:26	28	B	27	2	3	3		NA	NA		NA	NA		0.02	0.49	0.12	0.63	0.63		NA	NA		NA	NA		NA	NA	
G1	9/8/2016	Mid-Flood	Fine	Moderate	11:26	28	B	27	3										0.02	0.49	0.12	0.63											
G2	9/8/2016	Mid-Flood	Fine	Moderate	10:37	12	S	1	1	2			NA			NA			<0.01	0.62	0.15	0.77			NA			NA			NA		
G2	9/8/2016	Mid-Flood	Fine	Moderate	10:37	12	S	1	2	2	2		NA	NA		NA	NA		<0.01	0.62	0.15	0.77	0.77		NA	NA		NA	NA		NA	NA	
G2	9/8/2016	Mid-Flood	Fine	Moderate	10:37	12	S	1	3										<0.01	0.61	0.16	0.77											
G2	9/8/2016	Mid-Flood	Fine	Moderate	10:37	12	M	6	1	3			NA			NA			<0.01	0.59	0.14	0.73			NA			NA			NA		
G2	9/8/2016	Mid-Flood	Fine	Moderate	10:37	12	M	6	2	3	3	3	NA	NA	NA	NA	NA	NA	0.01	0.59	0.14	0.74	0.73	0.70	NA	NA	NA	NA	NA	NA	NA	NA	NA
G2	9/8/2016	Mid-Flood	Fine	Moderate	10:37	12	M	6	3										<0.01	0.58	0.14	0.72											
G2	9/8/2016	Mid-Flood	Fine	Moderate	10:37	12	B	11	1	2			NA			NA			0.02	0.47	0.11	0.60			NA			NA			NA		
G2	9/8/2016	Mid-Flood	Fine	Moderate	10:37	12	B	11	2	3	3		NA	NA		NA	NA		0.02	0.47	0.11	0.60	0.59		NA	NA		NA	NA		NA	NA	
G2	9/8/2016	Mid-Flood	Fine	Moderate	10:37	12	B	11	3										<0.01	0.47	0.11	0.58											
G3	9/8/2016	Mid-Flood	Fine	Moderate	9:23	34	S	1	1	3			NA			NA			0.05	0.34	0.08	0.47			NA			NA			NA		
G3	9/8/2016	Mid-Flood	Fine	Moderate	9:23	34	S	1	2	3	3		NA	NA		NA	NA		0.03	0.34	0.08	0.45	0.46		NA	NA		NA	NA		NA	NA	
G3	9/8/2016	Mid-Flood	Fine	Moderate	9:23	34	S	1	3										0.04	0.34	0.07	0.45											
G3	9/8/2016	Mid-Flood	Fine	Moderate	9:23	34	M	17	1	4			NA			NA			0.03	0.31	0.07	0.41			NA			NA			NA		
G3	9/8/2016	Mid-Flood	Fine	Moderate	9:23	34	M	17	2	2	3	3	NA	NA	NA	NA	NA	NA	0.04	0.30	0.07	0.41	0.41	0.41	NA	NA	NA	NA	NA	NA	NA	NA	NA
G3	9/8/2016	Mid-Flood	Fine	Moderate	9:23	34	M	17	3										0.04	0.30	0.07	0.41											
G3	9/8/2016	Mid-Flood	Fine	Moderate	9:23	34	B	33	1	3			NA			NA			0.02	0.29	0.06	0.37			NA			NA			NA		
G3	9/8/2016	Mid-Flood	Fine	Moderate	9:23	34	B	33	2	2	3		NA	NA		NA	NA		0.02	0.29	0.07	0.38	0.37		NA	NA		NA	NA		NA	NA	
G3	9/8/2016	Mid-Flood	Fine	Moderate	9:23	34	B	33	3										0.02	0.28	0.06	0.36											

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																				
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
G4	9/8/2016	Mid-Flood	Fine	Moderate	9:36	13	S	1	1	3	4		NA	NA		NA	NA		0.16	0.28	0.06	0.50	0.50		NA	NA		NA	NA		NA	NA	
G4	9/8/2016	Mid-Flood	Fine	Moderate	9:36	13	S	1	2	4									0.16	0.28	0.06	0.50			NA			NA			NA		
G4	9/8/2016	Mid-Flood	Fine	Moderate	9:36	13	S	1	3										0.16	0.29	0.06	0.51											
G4	9/8/2016	Mid-Flood	Fine	Moderate	9:36	13	M	6.5	1	3	4	4	NA	NA	NA	NA	NA	NA	0.21	0.27	0.06	0.54	0.54	0.52	NA	NA	NA	NA	NA	NA	NA	NA	NA
G4	9/8/2016	Mid-Flood	Fine	Moderate	9:36	13	M	6.5	2	4									0.21	0.26	0.06	0.53			NA			NA			NA		
G4	9/8/2016	Mid-Flood	Fine	Moderate	9:36	13	M	6.5	3										0.23	0.26	0.06	0.55											
G4	9/8/2016	Mid-Flood	Fine	Moderate	9:36	13	B	12	1	3	4		NA	NA		NA	NA		0.20	0.27	0.05	0.52	0.51		NA	NA		NA	NA		NA	NA	
G4	9/8/2016	Mid-Flood	Fine	Moderate	9:36	13	B	12	2	4									0.20	0.26	0.05	0.51			NA			NA			NA		
G4	9/8/2016	Mid-Flood	Fine	Moderate	9:36	13	B	12	3										0.19	0.24	0.06	0.49											
G5	9/8/2016	Mid-Flood	Fine	Moderate	9:26	6	S	1	1	4	5		NA	NA		NA	NA		0.01	0.52	0.12	0.65	0.66		NA	NA		NA	NA		NA	NA	
G5	9/8/2016	Mid-Flood	Fine	Moderate	9:26	6	S	1	2	5									0.02	0.54	0.12	0.68			NA			NA			NA		
G5	9/8/2016	Mid-Flood	Fine	Moderate	9:26	6	S	1	3										<0.01	0.53	0.12	0.65											
G5	9/8/2016	Mid-Flood	Fine	Moderate	9:26	6	M	3	1	5	4	5	NA	NA	NA	NA	NA	NA	0.02	0.51	0.12	0.65	0.64	0.65	NA	NA	NA	NA	NA	NA	NA	NA	NA
G5	9/8/2016	Mid-Flood	Fine	Moderate	9:26	6	M	3	2	3									0.01	0.51	0.12	0.64			NA			NA			NA		
G5	9/8/2016	Mid-Flood	Fine	Moderate	9:26	6	M	3	3										<0.01	0.50	0.12	0.62											
G5	9/8/2016	Mid-Flood	Fine	Moderate	9:26	6	B	5	1	5	5		NA	NA		NA	NA		0.03	0.51	0.12	0.66	0.64		NA	NA		NA	NA		NA	NA	
G5	9/8/2016	Mid-Flood	Fine	Moderate	9:26	6	B	5	2	5									0.02	0.51	0.12	0.65			NA			NA			NA		
G5	9/8/2016	Mid-Flood	Fine	Moderate	9:26	6	B	5	3										<0.01	0.50	0.12	0.62											
G6	9/8/2016	Mid-Flood	Fine	Moderate	10:56	36	S	1	1	1	1		NA	NA		NA	NA		0.03	0.43	0.11	0.57	0.57		NA	NA		NA	NA		NA	NA	
G6	9/8/2016	Mid-Flood	Fine	Moderate	10:56	36	S	1	2	1									0.02	0.45	0.10	0.57			NA			NA			NA		
G6	9/8/2016	Mid-Flood	Fine	Moderate	10:56	36	S	1	3										0.02	0.43	0.11	0.56											
G6	9/8/2016	Mid-Flood	Fine	Moderate	10:56	36	M	18	1	2	2	2	NA	NA	NA	NA	NA	NA	0.02	0.39	0.12	0.53	0.53	0.54	NA	NA	NA	NA	NA	NA	NA	NA	NA
G6	9/8/2016	Mid-Flood	Fine	Moderate	10:56	36	M	18	2	2									0.03	0.40	0.10	0.53			NA			NA			NA		
G6	9/8/2016	Mid-Flood	Fine	Moderate	10:56	36	M	18	3										0.02	0.40	0.10	0.52											
G6	9/8/2016	Mid-Flood	Fine	Moderate	10:56	36	B	35	1	2	3		NA	NA		NA	NA		<0.01	0.43	0.10	0.53	0.53		NA	NA		NA	NA		NA	NA	
G6	9/8/2016	Mid-Flood	Fine	Moderate	10:56	36	B	35	2	3									0.02	0.42	0.10	0.54			NA			NA			NA		
G6	9/8/2016	Mid-Flood	Fine	Moderate	10:56	36	B	35	3										<0.01	0.43	0.10	0.53											
SR1	9/8/2016	Mid-Flood	Fine	Moderate	11:10	4	S	1	1	4	4		<0.01			0.000			NA	NA	NA	NA	NA		7			NA			<1		
SR1	9/8/2016	Mid-Flood	Fine	Moderate	11:10	4	S	1	2	3			<0.01	0.01		0.000	0.000		NA	NA	NA	NA	NA		5	6		NA	NA		<1	1	
SR1	9/8/2016	Mid-Flood	Fine	Moderate	11:10	4	S	1	3										NA	NA	NA	NA											
SR1	9/8/2016	Mid-Flood	Fine	Moderate	11:10	4	M		1		NA	3		NA	0.01		NA	0.001	NA	NA	NA	NA	NA	NA		NA	6	NA	NA	NA		NA	1
SR1	9/8/2016	Mid-Flood	Fine	Moderate	11:10	4	M		2										NA	NA	NA	NA											
SR1	9/8/2016	Mid-Flood	Fine	Moderate	11:10	4	M		3										NA	NA	NA	NA											
SR1	9/8/2016	Mid-Flood	Fine	Moderate	11:10	4	B	3	1	3	3		0.01			0.000			NA	NA	NA	NA	NA		7			NA			<1		
SR1	9/8/2016	Mid-Flood	Fine	Moderate	11:10	4	B	3	2	3			0.02	0.02		0.001	0.001		NA	NA	NA	NA	NA		7	7		NA	NA		<1	1	
SR1	9/8/2016	Mid-Flood	Fine	Moderate	11:10	4	B	3	3										NA	NA	NA	NA											
SR2	9/8/2016	Mid-Flood	Fine	Moderate	10:42	9	S	1	1	2	3		<0.01			0.000			NA	NA	NA	NA	NA		NA			NA			NA		
SR2	9/8/2016	Mid-Flood	Fine	Moderate	10:42	9	S	1	2	3			<0.01	0.01		0.000	0.000		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR2	9/8/2016	Mid-Flood	Fine	Moderate	10:42	9	S	1	3										NA	NA	NA	NA											
SR2	9/8/2016	Mid-Flood	Fine	Moderate	10:42	9	M	4.5	1	3	3	3	<0.01			0.000			NA	NA	NA	NA	NA		NA			NA			NA		
SR2	9/8/2016	Mid-Flood	Fine	Moderate	10:42	9	M	4.5	2	2			0.02	0.02	0.02	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR2	9/8/2016	Mid-Flood	Fine	Moderate	10:42	9	M	4.5	3										NA	NA	NA	NA											
SR2	9/8/2016	Mid-Flood	Fine	Moderate	10:42	9	B	8	1	4	4		0.02			0.001			NA	NA	NA	NA	NA		NA			NA			NA		
SR2	9/8/2016	Mid-Flood	Fine	Moderate	10:42	9	B	8	2	3			0.03	0.03		0.001	0.001		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR2	9/8/2016	Mid-Flood	Fine	Moderate	10:42	9	B	8	3										NA	NA	NA	NA											
SR3	9/8/2016	Mid-Flood	Fine	Moderate	10:30	8	S	1	1	4	4		<0.01			0.000			NA	NA	NA	NA	NA		NA			NA			NA		
SR3	9/8/2016	Mid-Flood	Fine	Moderate	10:30	8	S	1	2	3			0.01	0.01		0.000	0.000		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR3	9/8/2016	Mid-Flood	Fine	Moderate	10:30	8	S	1	3										NA	NA	NA	NA											
SR3	9/8/2016	Mid-Flood	Fine	Moderate	10:30	8	M	4	1	4	4	4	<0.01			0.000			NA	NA	NA	NA	NA		NA			NA			NA		
SR3	9/8/2016	Mid-Flood	Fine	Moderate	10:30	8	M	4	2	4			0.02	0.02	0.01	0.001	0.001	0.000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR3	9/8/2016	Mid-Flood	Fine	Moderate	10:30	8	M	4	3										NA	NA	NA	NA											
SR3	9/8/2016	Mid-Flood	Fine	Moderate	10:30	8	B	7	1	3	3		<0.01			0.000			NA	NA	NA	NA	NA		NA			NA			NA		
SR3	9/8/2016	Mid-Flood	Fine	Moderate	10:30	8	B	7	2	3			<0.01	0.01		0.000	0.000		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR3	9/8/2016	Mid-Flood	Fine	Moderate	10:30	8	B	7	3										NA	NA	NA	NA											

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																						
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.						Depth Ave.			Depth Ave.			Depth Ave.			Depth Ave.
SR4	9/8/2016	Mid-Flood	Fine	Moderate	10:18	4	S	1	1	3			<0.01			0.000			NA	NA	NA	NA			13			NA			<1		
SR4	9/8/2016	Mid-Flood	Fine	Moderate	10:18	4	S	1	2	2	3		<0.01	0.01		0.000	0.000		NA	NA	NA	NA	NA		16	14		NA	NA		<1	1	
SR4	9/8/2016	Mid-Flood	Fine	Moderate	10:18	4	S	1	3										NA	NA	NA	NA											
SR4	9/8/2016	Mid-Flood	Fine	Moderate	10:18	4	M		1										NA	NA	NA	NA						NA					
SR4	9/8/2016	Mid-Flood	Fine	Moderate	10:18	4	M		2		NA	3		NA	0.01		NA	0.000	NA	NA	NA	NA	NA	NA		NA	48	NA	NA	NA		NA	1
SR4	9/8/2016	Mid-Flood	Fine	Moderate	10:18	4	M		3										NA	NA	NA	NA											
SR4	9/8/2016	Mid-Flood	Fine	Moderate	10:18	4	B	3	1	3			<0.01			0.000			NA	NA	NA	NA			140			NA			<1		
SR4	9/8/2016	Mid-Flood	Fine	Moderate	10:18	4	B	3	2	3	3		<0.01	0.01		0.000	0.000		NA	NA	NA	NA	NA		180	159		NA	NA		<1	1	
SR4	9/8/2016	Mid-Flood	Fine	Moderate	10:18	4	B	3	3										NA	NA	NA	NA											
SR5	9/8/2016	Mid-Flood	Fine	Moderate	11:00	11	S	1	1	2			NA			NA			0.01	0.78	0.18	0.97			NA			NA			NA		
SR5	9/8/2016	Mid-Flood	Fine	Moderate	11:00	11	S	1	2	3	3		NA	NA		NA	NA		<0.01	0.78	0.18	0.96	0.96		NA	NA		NA	NA		NA	NA	
SR5	9/8/2016	Mid-Flood	Fine	Moderate	11:00	11	S	1	3										<0.01	0.75	0.19	0.94											
SR5	9/8/2016	Mid-Flood	Fine	Moderate	11:00	11	M	5.5	1	4			NA			NA			<0.01	0.67	0.17	0.84			NA			NA			NA		
SR5	9/8/2016	Mid-Flood	Fine	Moderate	11:00	11	M	5.5	2	3	4	3	NA	NA	NA	NA	NA	NA	<0.01	0.70	0.16	0.86	0.85	0.86	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR5	9/8/2016	Mid-Flood	Fine	Moderate	11:00	11	M	5.5	3										<0.01	0.67	0.17	0.84											
SR5	9/8/2016	Mid-Flood	Fine	Moderate	11:00	11	B	10	1	3			NA			NA			<0.01	0.63	0.15	0.78			NA			NA			NA		
SR5	9/8/2016	Mid-Flood	Fine	Moderate	11:00	11	B	10	2	3	3		NA	NA		NA	NA		<0.01	0.61	0.15	0.76	0.77		NA	NA		NA	NA		NA	NA	
SR5	9/8/2016	Mid-Flood	Fine	Moderate	11:00	11	B	10	3										<0.01	0.64	0.14	0.78											
SR6	9/8/2016	Mid-Flood	Fine	Moderate	9:00	6	S	1	1	5			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	9/8/2016	Mid-Flood	Fine	Moderate	9:00	6	S	1	2	5	5		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR6	9/8/2016	Mid-Flood	Fine	Moderate	9:00	6	S	1	3										NA	NA	NA	NA											
SR6	9/8/2016	Mid-Flood	Fine	Moderate	9:00	6	M	3	1	3			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	9/8/2016	Mid-Flood	Fine	Moderate	9:00	6	M	3	2	3	3	4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR6	9/8/2016	Mid-Flood	Fine	Moderate	9:00	6	M	3	3										NA	NA	NA	NA											
SR6	9/8/2016	Mid-Flood	Fine	Moderate	9:00	6	B	5	1	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	9/8/2016	Mid-Flood	Fine	Moderate	9:00	6	B	5	2	4	4		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR6	9/8/2016	Mid-Flood	Fine	Moderate	9:00	6	B	5	3										NA	NA	NA	NA											
SR7	9/8/2016	Mid-Flood	Fine	Moderate	9:02	20	S	1	1	3			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	9/8/2016	Mid-Flood	Fine	Moderate	9:02	20	S	1	2	5	4		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR7	9/8/2016	Mid-Flood	Fine	Moderate	9:02	20	S	1	3										NA	NA	NA	NA											
SR7	9/8/2016	Mid-Flood	Fine	Moderate	9:02	20	M	10	1	5			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	9/8/2016	Mid-Flood	Fine	Moderate	9:02	20	M	10	2	5	5	5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR7	9/8/2016	Mid-Flood	Fine	Moderate	9:02	20	M	10	3										NA	NA	NA	NA											
SR7	9/8/2016	Mid-Flood	Fine	Moderate	9:02	20	B	19	1	7			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	9/8/2016	Mid-Flood	Fine	Moderate	9:02	20	B	19	2	5	6		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR7	9/8/2016	Mid-Flood	Fine	Moderate	9:02	20	B	19	3										NA	NA	NA	NA											
SR8	9/8/2016	Mid-Flood	Fine	Moderate	10:40	9	S	1	1	3			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	9/8/2016	Mid-Flood	Fine	Moderate	10:40	9	S	1	2	2	3		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR8	9/8/2016	Mid-Flood	Fine	Moderate	10:40	9	S	1	3										NA	NA	NA	NA											
SR8	9/8/2016	Mid-Flood	Fine	Moderate	10:40	9	M	4.5	1	2			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	9/8/2016	Mid-Flood	Fine	Moderate	10:40	9	M	4.5	2	3	3	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR8	9/8/2016	Mid-Flood	Fine	Moderate	10:40	9	M	4.5	3										NA	NA	NA	NA											
SR8	9/8/2016	Mid-Flood	Fine	Moderate	10:40	9	B	8	1	3			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	9/8/2016	Mid-Flood	Fine	Moderate	10:40	9	B	8	2	2	3		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR8	9/8/2016	Mid-Flood	Fine	Moderate	10:40	9	B	8	3										NA	NA	NA	NA											
SR9	9/8/2016	Mid-Flood	Fine	Moderate	9:52	7	S	1	1	2			NA			NA			<0.01	0.55	0.12	0.67			NA			NA			NA		
SR9	9/8/2016	Mid-Flood	Fine	Moderate	9:52	7	S	1	2	3	3		NA	NA		NA	NA		<0.01	0.52	0.13	0.65	0.66		NA	NA		NA	NA		NA	NA	
SR9	9/8/2016	Mid-Flood	Fine	Moderate	9:52	7	S	1	3										0.01	0.53	0.13	0.67											
SR9	9/8/2016	Mid-Flood	Fine	Moderate	9:52	7	M	35	1	2			NA			NA			<0.01	0.51	0.12	0.63			NA			NA			NA		
SR9	9/8/2016	Mid-Flood	Fine	Moderate	9:52	7	M	35	2	3	3	3	NA	NA	NA	NA	NA	NA	<0.01	0.52	0.12	0.64	0.64	0.64	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR9	9/8/2016	Mid-Flood	Fine	Moderate	9:52	7	M	35	3										0.01	0.51	0.12	0.64											
SR9	9/8/2016	Mid-Flood	Fine	Moderate	9:52	7	B	6	1	4			NA			NA			<0.01	0.49	0.12	0.61			NA			NA			NA		
SR9	9/8/2016	Mid-Flood	Fine	Moderate	9:52	7	B	6	2	3	4		NA	NA		NA	NA		<0.01	0.48	0.12	0.60	0.61		NA	NA		NA	NA		NA	NA	
SR9	9/8/2016	Mid-Flood	Fine	Moderate	9:52	7	B	6	3										<0.01	0.49	0.12	0.61											

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																				
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
SR10	9/8/2016	Mid-Flood	Fine	Moderate	11:12	10	S	1	1	3	3		NA	NA		NA	NA		0.01	0.29	0.08	0.38	0.39		NA	NA		NA	NA		NA	NA	
SR10	9/8/2016	Mid-Flood	Fine	Moderate	11:12	10	S	1	2	3			NA			NA			0.02	0.28	0.08	0.38			NA			NA			NA		
SR10	9/8/2016	Mid-Flood	Fine	Moderate	11:12	10	S	1	3										0.02	0.30	0.08	0.40											
SR10	9/8/2016	Mid-Flood	Fine	Moderate	11:12	10	M	5	1	4	4	4	NA	NA	NA	NA	NA	NA	<0.01	0.27	0.07	0.34	0.34	0.36	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR10	9/8/2016	Mid-Flood	Fine	Moderate	11:12	10	M	5	2	4			NA			NA			<0.01	0.28	0.06	0.34			NA			NA			NA		
SR10	9/8/2016	Mid-Flood	Fine	Moderate	11:12	10	M	5	3										<0.01	0.27	0.06	0.33											
SR10	9/8/2016	Mid-Flood	Fine	Moderate	11:12	10	B	9	1	3	4		NA	NA		NA	NA		<0.01	0.28	0.07	0.35	0.34		NA	NA		NA	NA		NA	NA	
SR10	9/8/2016	Mid-Flood	Fine	Moderate	11:12	10	B	9	2	4			NA			NA			<0.01	0.27	0.07	0.34			NA			NA			NA		
SR10	9/8/2016	Mid-Flood	Fine	Moderate	11:12	10	B	9	3										<0.01	0.28	0.06	0.34											
SR11	9/8/2016	Mid-Flood	Fine	Moderate	11:50	10	S	1	1	2	2		NA	NA		NA	NA		0.02	0.30	0.07	0.39	0.38		NA	NA		NA	NA		NA	NA	
SR11	9/8/2016	Mid-Flood	Fine	Moderate	11:50	10	S	1	2	2			NA			NA			0.01	0.29	0.07	0.37			NA			NA			NA		
SR11	9/8/2016	Mid-Flood	Fine	Moderate	11:50	10	S	1	3										0.02	0.29	0.07	0.38											
SR11	9/8/2016	Mid-Flood	Fine	Moderate	11:50	10	M	5	1	2	2	2	NA	NA	NA	NA	NA	NA	0.01	0.28	0.06	0.35	0.34	0.35	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR11	9/8/2016	Mid-Flood	Fine	Moderate	11:50	10	M	5	2	2			NA			NA			<0.01	0.27	0.06	0.33			NA			NA			NA		
SR11	9/8/2016	Mid-Flood	Fine	Moderate	11:50	10	M	5	3										<0.01	0.27	0.06	0.33											
SR11	9/8/2016	Mid-Flood	Fine	Moderate	11:50	10	B	9	1	1	2		NA	NA		NA	NA		<0.01	0.28	0.07	0.35	0.35		NA	NA		NA	NA		NA	NA	
SR11	9/8/2016	Mid-Flood	Fine	Moderate	11:50	10	B	9	2	2			NA			NA			<0.01	0.27	0.07	0.34			NA			NA			NA		
SR11	9/8/2016	Mid-Flood	Fine	Moderate	11:50	10	B	9	3										<0.01	0.29	0.06	0.35											
SR12	9/8/2016	Mid-Flood	Fine	Moderate	10:03	15	S	1	1	3	4		<0.01	0.01		0.000	0.000		NA	NA	NA	NA	NA		86	81		NA	NA		<1	1	
SR12	9/8/2016	Mid-Flood	Fine	Moderate	10:03	15	S	1	2	4			<0.01			0.000			NA	NA	NA	NA			77			NA			<1		
SR12	9/8/2016	Mid-Flood	Fine	Moderate	10:03	15	S	1	3										NA	NA	NA	NA											
SR12	9/8/2016	Mid-Flood	Fine	Moderate	10:03	15	M	7.5	1	3	4	4	0.02	0.03	0.02	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA	93	87	103	NA	NA	NA	<1	1	1
SR12	9/8/2016	Mid-Flood	Fine	Moderate	10:03	15	M	7.5	2	4			0.03			0.001			NA	NA	NA	NA			82			NA			<1		
SR12	9/8/2016	Mid-Flood	Fine	Moderate	10:03	15	M	7.5	3										NA	NA	NA	NA											
SR12	9/8/2016	Mid-Flood	Fine	Moderate	10:03	15	B	14	1	3	4		0.03	0.03		0.001	0.001		NA	NA	NA	NA	NA		140	154		NA	NA		<1	1	
SR12	9/8/2016	Mid-Flood	Fine	Moderate	10:03	15	B	14	2	4			0.03			0.001			NA	NA	NA	NA			170			NA			<1		
SR12	9/8/2016	Mid-Flood	Fine	Moderate	10:03	15	B	14	3										NA	NA	NA	NA											
SR13	9/8/2016	Mid-Flood	Fine	Moderate	9:51	14	S	1	1	2	2		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR13	9/8/2016	Mid-Flood	Fine	Moderate	9:51	14	S	1	2	2			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	9/8/2016	Mid-Flood	Fine	Moderate	9:51	14	S	1	3										NA	NA	NA	NA											
SR13	9/8/2016	Mid-Flood	Fine	Moderate	9:51	14	M	7	1	5	5	4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR13	9/8/2016	Mid-Flood	Fine	Moderate	9:51	14	M	7	2	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	9/8/2016	Mid-Flood	Fine	Moderate	9:51	14	M	7	3										NA	NA	NA	NA											
SR13	9/8/2016	Mid-Flood	Fine	Moderate	9:51	14	B	13	1	5	5		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR13	9/8/2016	Mid-Flood	Fine	Moderate	9:51	14	B	13	2	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	9/8/2016	Mid-Flood	Fine	Moderate	9:51	14	B	13	3										NA	NA	NA	NA											

Note: 1. Depth Ave.: (Except E.coli) "Depth-averaged" is calculated by taking the arithmetic means for the reading of the surface, middle and bottom depths
2. ND: Not Detected
3. Depth Averaged of E.coli is calculated by taking geometric mean of the readings of the surface, middle and bottom, all ND sample results (<1) for E.coli is regarded as 1
1 in calculating the geometric mean.

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
C1	9/8/2016	Mid-Ebb	Rainy	Moderate	13:30	32	S	1	1	7.96	7.96	22.95	22.95	26.42	26.42	82.6	82.6	5.66	5.66	5.46	1.9	1.9	2.0	0.01	0.01	0.01	0.000	0.000	0.001	NA	NA	NA	NA	NA	NA
C1	9/8/2016	Mid-Ebb	Rainy	Moderate	13:30	32	S	1	2	7.96		22.95		26.42		82.6		5.66			1.9			0.01			0.000			NA	NA	NA	NA		
C1	9/8/2016	Mid-Ebb	Rainy	Moderate	13:30	32	S	1	3																					NA	NA	NA	NA		
C1	9/8/2016	Mid-Ebb	Rainy	Moderate	13:30	32	M	16	1	7.96	7.96	24.83	24.83	25.33	25.34	77.2	77.2	5.26	5.26		2.1	2.1		0.01	0.01		0.000	0.000		NA	NA	NA	NA	NA	
C1	9/8/2016	Mid-Ebb	Rainy	Moderate	13:30	32	M	16	2	7.96		24.83		25.34		77.2		5.26			2.1			0.01			0.000			NA	NA	NA	NA		
C1	9/8/2016	Mid-Ebb	Rainy	Moderate	13:30	32	M	16	3																					NA	NA	NA	NA		
C1	9/8/2016	Mid-Ebb	Rainy	Moderate	13:30	32	B	31	1	7.96	7.96	26.77	26.77	25.12	25.12	75.7	75.7	5.14	5.14		1.9	1.9		0.01	0.02		0.000	0.001		NA	NA	NA	NA	NA	
C1	9/8/2016	Mid-Ebb	Rainy	Moderate	13:30	32	B	31	2	7.96		26.77		25.12		75.7		5.14			1.9			0.02			0.001			NA	NA	NA	NA		
C1	9/8/2016	Mid-Ebb	Rainy	Moderate	13:30	32	B	31	3																					NA	NA	NA	NA		
C2	9/8/2016	Mid-Ebb	Fine	Moderate	14:45	9	S	1	1	7.81	7.81	28.77	28.77	25.87	25.87	76.7	76.7	5.31	5.31	5.18	0.6	0.6	0.7	0.03	0.03	0.03	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA
C2	9/8/2016	Mid-Ebb	Fine	Moderate	14:45	9	S	1	2	7.81		28.77		25.87		76.7		5.31			0.6			0.03			0.001			NA	NA	NA	NA		
C2	9/8/2016	Mid-Ebb	Fine	Moderate	14:45	9	S	1	3																					NA	NA	NA	NA		
C2	9/8/2016	Mid-Ebb	Fine	Moderate	14:45	9	M	4.5	1	7.82	7.82	30.73	30.73	25.04	25.04	72.7	72.7	5.04	5.04		0.7	0.7		0.03	0.03		0.001	0.001		NA	NA	NA	NA	NA	
C2	9/8/2016	Mid-Ebb	Fine	Moderate	14:45	9	M	4.5	2	7.82		30.73		25.04		72.7		5.04			0.7			0.03			0.001			NA	NA	NA	NA		
C2	9/8/2016	Mid-Ebb	Fine	Moderate	14:45	9	M	4.5	3																					NA	NA	NA	NA		
C2	9/8/2016	Mid-Ebb	Fine	Moderate	14:45	9	B	8	1	7.83	7.83	31.26	31.26	24.80	24.80	72.4	72.4	5.02	5.02		0.9	0.9		0.03	0.03		0.001	0.001		NA	NA	NA	NA	NA	
C2	9/8/2016	Mid-Ebb	Fine	Moderate	14:45	9	B	8	2	7.83		31.26		24.80		72.4		5.02			0.9			0.03			0.001			NA	NA	NA	NA		
C2	9/8/2016	Mid-Ebb	Fine	Moderate	14:45	9	B	8	3																					NA	NA	NA	NA		
C3	9/8/2016	Mid-Ebb	Fine	Moderate	13:43	36	S	1	1	7.92	7.92	28.44	28.44	26.92	26.92	109.9	109.9	7.48	7.48	7.16	0.9	0.9	0.7	0.03	0.03	0.02	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA
C3	9/8/2016	Mid-Ebb	Fine	Moderate	13:43	36	S	1	2	7.92		28.44		26.92		109.9		7.48			0.9			0.03			0.001			NA	NA	NA	NA		
C3	9/8/2016	Mid-Ebb	Fine	Moderate	13:43	36	S	1	3																					NA	NA	NA	NA		
C3	9/8/2016	Mid-Ebb	Fine	Moderate	13:43	36	M	18	1	7.93	7.93	29.99	29.99	25.78	25.78	100.5	100.5	6.84	6.84		0.6	0.6		0.01	0.02		0.000	0.001		NA	NA	NA	NA	NA	
C3	9/8/2016	Mid-Ebb	Fine	Moderate	13:43	36	M	18	2	7.93		29.99		25.78		100.5		6.84			0.6			0.02			0.001			NA	NA	NA	NA		
C3	9/8/2016	Mid-Ebb	Fine	Moderate	13:43	36	M	18	3																					NA	NA	NA	NA		
C3	9/8/2016	Mid-Ebb	Fine	Moderate	13:43	36	B	35	1	7.90	7.90	30.63	30.63	25.39	25.39	91.4	91.4	6.28	6.28		0.6	0.6		0.01	0.01		0.000	0.000		NA	NA	NA	NA	NA	
C3	9/8/2016	Mid-Ebb	Fine	Moderate	13:43	36	B	35	2	7.90		30.63		25.39		91.4		6.28			0.6			0.01			0.000			NA	NA	NA	NA		
C3	9/8/2016	Mid-Ebb	Fine	Moderate	13:43	36	B	35	3																					NA	NA	NA	NA		
G1	9/8/2016	Mid-Ebb	Rainy	Moderate	13:43	28	S	1	1	7.96	7.96	22.41	22.41	26.42	26.43	84.1	84.1	5.76	5.76	5.75	1.9	1.9	1.8	NA	NA	NA	NA	NA	NA	0.19	0.17	0.47	0.83	0.83	0.82
G1	9/8/2016	Mid-Ebb	Rainy	Moderate	13:43	28	S	1	2	7.96		22.41		26.43		84.1		5.76			1.9			NA			NA			0.19	0.17	0.47	0.83		
G1	9/8/2016	Mid-Ebb	Rainy	Moderate	13:43	28	S	1	3																					0.19	0.17	0.47	0.83		
G1	9/8/2016	Mid-Ebb	Rainy	Moderate	13:43	28	M	14	1	7.96	7.96	23.69	23.69	26.11	26.12	83.5	83.5	5.73	5.73		1.9	1.9		NA	NA		NA	NA		0.32	0.18	0.51	1.01	1.02	
G1	9/8/2016	Mid-Ebb	Rainy	Moderate	13:43	28	M	14	2	7.96		23.69		26.12		83.5		5.73			1.9			NA			NA			0.32	0.18	0.52	1.02		
G1	9/8/2016	Mid-Ebb	Rainy	Moderate	13:43	28	M	14	3																					0.32	0.18	0.52	1.02		
G1	9/8/2016	Mid-Ebb	Rainy	Moderate	13:43	28	B	27	1	7.96	7.96	24.77	24.77	25.79	25.79	81.2	81.2	5.55	5.55		1.7	1.7		NA	NA		NA	NA		0.10	0.14	0.37	0.61	0.61	
G1	9/8/2016	Mid-Ebb	Rainy	Moderate	13:43	28	B	27	2	7.96		24.76		25.79		81.2		5.55			1.7			NA			NA			0.10	0.14	0.37	0.61		
G1	9/8/2016	Mid-Ebb	Rainy	Moderate	13:43	28	B	27	3																					0.10	0.14	0.37	0.61		
G2	9/8/2016	Mid-Ebb	Rainy	Moderate	14:27	12	S	1	1	7.93	7.93	27.61	27.61	26.14	26.14	70.9	70.9	4.91	4.91	4.94	1.2	1.2	1.5	NA	NA	NA	NA	NA	NA	0.03	0.16	0.49	0.68	0.67	0.61
G2	9/8/2016	Mid-Ebb	Rainy	Moderate	14:27	12	S	1	2	7.93		27.61		26.14		70.9		4.91			1.2			NA			NA			0.03	0.16	0.48	0.67		
G2	9/8/2016	Mid-Ebb	Rainy	Moderate	14:27	12	S	1	3																					0.03	0.16	0.48	0.67		
G2	9/8/2016	Mid-Ebb	Rainy	Moderate	14:27	12	M	6	1	7.90	7.90	29.79	29.79	25.43	25.43	71.6	71.6	4.96	4.96		1.6	1.6		NA	NA		NA	NA		0.04	0.12	0.48	0.64	0.63	
G2	9/8/2016	Mid-Ebb	Rainy	Moderate	14:27	12	M	6	2	7.90		29.79		25.43		71.6		4.96			1.6			NA			NA			0.04	0.12	0.47	0.63		
G2	9/8/2016	Mid-Ebb	Rainy	Moderate	14:27	12	M	6	3																					0.04	0.12	0.47	0.63		
G2	9/8/2016	Mid-Ebb	Rainy	Moderate	14:27	12	B	11	1	7.91	7.91	30.60	30.61	25.17	25.17	64.1	64.1	4.44	4.44		1.6	1.6		NA	NA		NA	NA		0.03	0.10	0.39	0.52	0.52	
G2	9/8/2016	Mid-Ebb	Rainy	Moderate	14:27	12	B	11	2	7.91		30.61		25.17		64.1		4.44			1.6			NA			NA			0.03	0.10	0.39	0.52		
G2	9/8/2016	Mid-Ebb	Rainy	Moderate	14:27	12	B	11	3																					0.03	0.10	0.39	0.52		
G3	9/8/2016	Mid-Ebb	Cloudy	Moderate	15:38	34	S	1	1	7.89	7.89	27.70	27.71	24.68	24.68	69.4	69.4	4.83	4.83	4.47	1.8	1.8	2.0	NA	NA	NA	NA	NA	NA	0.06	0.10	0.26	0.42	0.42	0.47
G3	9/8/2016	Mid-Ebb	Cloudy	Moderate	15:38	34	S	1	2	7.89		27.71		24.68		69.4		4.83			1.8			NA			NA			0.06	0.10	0.26	0.42		
G3	9/8/2016	Mid-Ebb	Cloudy	Moderate	15:38	34	S	1	3																					0.06	0.10	0.26	0.42		
G3	9/8/2016	Mid-Ebb	Cloudy	Moderate	15:38	34	M	17	1	7.86	7.86	29.54	29.54	24.26	24.26	59.0	59.0	4.11	4.11		2.1	2.1		NA	NA		NA	NA		0.15	0.08	0.21	0.44	0.45	
G3	9/8/2016	Mid-Ebb	Cloudy	Moderate	15:38	34	M	17	2	7.86		29.54		24.26		59.0		4.10			2.1			NA			NA			0.15	0.08	0.22	0.45		
G3	9/8/2016	Mid-Ebb	Cloudy	Moderate	15:38	34	M	17	3																					0.15	0.08	0.22	0.45		
G3	9/8/2016	Mid-Ebb	Cloudy	Moderate	15:38	34	B	33	1	7.86	7.86	30.67	30.67	23.45	23.45	56.7	56.7	3.96	3.96		2.1	2.1		NA	NA		NA	NA		0.06	0.08	0.39	0.53	0.53	
G3	9/8/2016	Mid-Ebb	Cloudy	Moderate	15:38	34	B	33	2	7.86		30.67		23.45		56.7		3.96			2.1			NA			NA			0.06	0.08	0.39	0.53		
G3	9/8/2016	Mid-Ebb	Cloudy	Moderate	15:38	34	B	33	3																					0.06	0.08	0.39	0.53		

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										In-situ Measurement																									
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
G4	9/8/2016	Mid-Ebb	Cloudy	Moderate	15:26	13	S	1	1	7.87		28.64		24.72		68.6		4.75			1.2			NA			NA			0.18	0.07	0.29	0.54		
G4	9/8/2016	Mid-Ebb	Cloudy	Moderate	15:26	13	S	1	2	7.87	7.87	28.64	28.64	24.73	24.73	68.6	68.6	4.75	4.75		1.2	1.2		NA	NA		NA	NA		0.18	0.07	0.29	0.54	0.54	
G4	9/8/2016	Mid-Ebb	Cloudy	Moderate	15:26	13	S	1	3											4.44										0.18	0.07	0.29	0.54		
G4	9/8/2016	Mid-Ebb	Cloudy	Moderate	15:26	13	M	6.5	1	7.85		29.32		24.33		59.2		4.12			1.5			NA			NA			0.16	0.07	0.27	0.50		
G4	9/8/2016	Mid-Ebb	Cloudy	Moderate	15:26	13	M	6.5	2	7.85	7.85	29.32	29.32	24.33	24.33	59.2	59.2	4.12	4.12		1.5	1.5	1.4	NA	NA	NA	NA	NA	NA	0.16	0.07	0.27	0.50	0.50	0.48
G4	9/8/2016	Mid-Ebb	Cloudy	Moderate	15:26	13	M	6.5	3																					0.16	0.07	0.27	0.50		
G4	9/8/2016	Mid-Ebb	Cloudy	Moderate	15:26	13	B	12	1	7.83		30.17		24.01		57.7		4.06			1.5			NA			NA			0.14	0.05	0.20	0.39		
G4	9/8/2016	Mid-Ebb	Cloudy	Moderate	15:26	13	B	12	2	7.83	7.83	30.18	30.18	24.03	24.02	57.7	57.7	4.06	4.06		1.5	1.5		NA	NA		NA	NA		0.14	0.05	0.20	0.39	0.39	
G4	9/8/2016	Mid-Ebb	Cloudy	Moderate	15:26	13	B	12	3																					0.14	0.05	0.20	0.39		
G5	9/8/2016	Mid-Ebb	Fine	Moderate	15:30	7	S	1	1	7.75		27.71		26.08		80.9		5.62			2.2			NA			NA			0.05	0.14	0.31	0.50		
G5	9/8/2016	Mid-Ebb	Fine	Moderate	15:30	7	S	1	2	7.75	7.75	27.71	27.71	26.08	26.08	80.9	80.9	5.62	5.62		2.2	2.2		NA	NA		NA	NA		0.05	0.14	0.31	0.50	0.50	
G5	9/8/2016	Mid-Ebb	Fine	Moderate	15:30	7	S	1	3											5.47										0.05	0.14	0.32	0.51		
G5	9/8/2016	Mid-Ebb	Fine	Moderate	15:30	7	M	3.5	1	7.74		28.19		25.94		77.2		5.32			1.9			NA			NA			0.05	0.13	0.52	0.70		
G5	9/8/2016	Mid-Ebb	Fine	Moderate	15:30	7	M	3.5	2	7.74	7.74	28.19	28.19	25.94	25.94	77.2	77.2	5.32	5.32		1.9	1.9	2.1	NA	NA	NA	NA	NA	NA	0.05	0.13	0.53	0.71	0.71	0.67
G5	9/8/2016	Mid-Ebb	Fine	Moderate	15:30	7	M	3.5	3																					0.05	0.13	0.53	0.71		
G5	9/8/2016	Mid-Ebb	Fine	Moderate	15:30	7	B	6	1	7.66		29.76		25.24		72.5		5.02			2.1			NA			NA			0.06	0.14	0.60	0.80		
G5	9/8/2016	Mid-Ebb	Fine	Moderate	15:30	7	B	6	2	7.66	7.66	29.76	29.76	25.24	25.24	72.5	72.5	5.02	5.02		2.1	2.1		NA	NA		NA	NA		0.06	0.14	0.60	0.80	0.80	
G5	9/8/2016	Mid-Ebb	Fine	Moderate	15:30	7	B	6	3																					0.06	0.14	0.60	0.80		
G6	9/8/2016	Mid-Ebb	Fine	Moderate	14:13	36	S	1	1	7.80		29.29		25.71		76.8		5.31			0.5			NA			NA			0.04	0.11	0.28	0.43		
G6	9/8/2016	Mid-Ebb	Fine	Moderate	14:13	36	S	1	2	7.80	7.80	29.29	29.29	25.71	25.71	76.8	76.8	5.31	5.31		0.5	0.5		NA	NA		NA	NA		0.04	0.11	0.28	0.43	0.43	
G6	9/8/2016	Mid-Ebb	Fine	Moderate	14:13	36	S	1	3											5.20										0.04	0.11	0.28	0.43		
G6	9/8/2016	Mid-Ebb	Fine	Moderate	14:13	36	M	18	1	7.82		30.67		25.14		73.0		5.08			0.7			NA			NA			0.05	0.11	0.47	0.63		
G6	9/8/2016	Mid-Ebb	Fine	Moderate	14:13	36	M	18	2	7.82	7.82	30.67	30.67	25.14	25.14	73.0	73.0	5.08	5.08		0.7	0.7	0.7	NA	NA	NA	NA	NA	NA	0.05	0.11	0.47	0.63	0.63	0.60
G6	9/8/2016	Mid-Ebb	Fine	Moderate	14:13	36	M	18	3																					0.05	0.11	0.47	0.63		
G6	9/8/2016	Mid-Ebb	Fine	Moderate	14:13	36	B	35	1	7.82		31.19		24.84		71.0		4.92			1.0			NA			NA			0.04	0.11	0.57	0.72		
G6	9/8/2016	Mid-Ebb	Fine	Moderate	14:13	36	B	35	2	7.82	7.82	31.19	31.19	24.84	24.84	71.0	71.0	4.92	4.92		1.0	1.0		NA	NA		NA	NA		0.05	0.11	0.57	0.73	0.73	
G6	9/8/2016	Mid-Ebb	Fine	Moderate	14:13	36	B	35	3																					0.05	0.11	0.57	0.73		
SR1	9/8/2016	Mid-Ebb	Rainy	Moderate	14:00	4	S	1	1	7.93		24.87		25.49		73.4		5.03			1.2			0.05			0.002			NA	NA	NA	NA		
SR1	9/8/2016	Mid-Ebb	Rainy	Moderate	14:00	4	S	1	2	7.93	7.93	24.87	24.87	25.49	25.49	73.4	73.4	5.03	5.03		1.2	1.2		0.05	0.05		0.002	0.002		NA	NA	NA	NA	NA	
SR1	9/8/2016	Mid-Ebb	Rainy	Moderate	14:00	4	S	1	3											5.03										NA	NA	NA	NA		
SR1	9/8/2016	Mid-Ebb	Rainy	Moderate	14:00	4	M		1																					NA	NA	NA	NA		
SR1	9/8/2016	Mid-Ebb	Rainy	Moderate	14:00	4	M		2		NA		NA		NA		NA		NA			NA	1.2		NA	0.04		NA	0.001	NA	NA	NA	NA	NA	NA
SR1	9/8/2016	Mid-Ebb	Rainy	Moderate	14:00	4	M		3																					NA	NA	NA	NA		
SR1	9/8/2016	Mid-Ebb	Rainy	Moderate	14:00	4	B	3	1	7.93		25.66		24.97		70.6		4.86			1.2			0.02			0.001			NA	NA	NA	NA		
SR1	9/8/2016	Mid-Ebb	Rainy	Moderate	14:00	4	B	3	2	7.93	7.93	25.67	25.67	24.97	24.97	70.6	70.6	4.86	4.86		1.2	1.2		0.02	0.02		0.001	0.001		NA	NA	NA	NA	NA	
SR1	9/8/2016	Mid-Ebb	Rainy	Moderate	14:00	4	B	3	3																					NA	NA	NA	NA		
SR2	9/8/2016	Mid-Ebb	Rainy	Moderate	14:21	9	S	1	1	7.91		28.94		26.49		71.0		4.92			1.6			0.04			0.002			NA	NA	NA	NA		
SR2	9/8/2016	Mid-Ebb	Rainy	Moderate	14:21	9	S	1	2	7.91	7.91	28.94	28.94	26.49	26.49	71.0	71.0	4.92	4.92		1.6	1.6		0.04	0.04		0.002	0.002		NA	NA	NA	NA	NA	
SR2	9/8/2016	Mid-Ebb	Rainy	Moderate	14:21	9	S	1	3											4.70										NA	NA	NA	NA		
SR2	9/8/2016	Mid-Ebb	Rainy	Moderate	14:21	9	M	4.5	1	7.91		30.38		25.25		64.6		4.47			1.6			0.04			0.001			NA	NA	NA	NA		
SR2	9/8/2016	Mid-Ebb	Rainy	Moderate	14:21	9	M	4.5	2	7.91	7.91	30.38	30.38	25.25	25.25	64.6	64.6	4.47	4.47		1.6	1.6	1.6	0.04	0.04	0.04	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA
SR2	9/8/2016	Mid-Ebb	Rainy	Moderate	14:21	9	M	4.5	3																					NA	NA	NA	NA		
SR2	9/8/2016	Mid-Ebb	Rainy	Moderate	14:21	9	B	8	1	7.91		31.06		25.01		63.3		4.39			1.5			0.03			0.001			NA	NA	NA	NA		
SR2	9/8/2016	Mid-Ebb	Rainy	Moderate	14:21	9	B	8	2	7.91	7.91	31.06	31.06	25.01	25.01	63.4	63.4	4.40	4.40		1.5	1.5		0.03	0.03		0.001	0.001		NA	NA	NA	NA	NA	
SR2	9/8/2016	Mid-Ebb	Rainy	Moderate	14:21	9	B	8	3																					NA	NA	NA	NA		
SR3	9/8/2016	Mid-Ebb	Cloudy	Moderate	14:34	8	S	1	1	7.96		24.69		27.21		83.3		5.76			1.4			0.02			0.001			NA	NA	NA	NA		
SR3	9/8/2016	Mid-Ebb	Cloudy	Moderate	14:34	8	S	1	2	7.96	7.96	24.69	24.69	27.21	27.21	83.3	83.3	5.76	5.76		1.4	1.4		0.02	0.02		0.001	0.001		NA	NA	NA	NA	NA	
SR3	9/8/2016	Mid-Ebb	Cloudy	Moderate	14:34	8	S	1	3											5.11										NA	NA	NA	NA		
SR3	9/8/2016	Mid-Ebb	Cloudy	Moderate	14:34	8	M	4	1	7.90		28.50		25.89		64.5		4.47			1.4			0.02			0.001			NA	NA	NA	NA		
SR3	9/8/2016	Mid-Ebb	Cloudy	Moderate	14:34	8	M	4	2	7.90	7.90	28.50	28.50	25.88	25.89	64.4	64.5	4.46	4.47		1.4	1.4	1.4	0.02	0.02	0.02	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA
SR3	9/8/2016	Mid-Ebb	Cloudy	Moderate	14:34	8	M	4	3																					NA	NA	NA	NA		
SR3	9/8/2016	Mid-Ebb	Cloudy	Moderate	14:34	8	B	7	1	7.88		28.95		25.72		62.6		4.33			1.4			0.02			0.001			NA	NA	NA	NA		
SR3	9/8/2016	Mid-Ebb	Cloudy	Moderate	14:34	8	B	7	2	7.88	7.88	28.95	28.95	25.72	25.72	62.6	62.6	4.33	4.33		1.4	1.4		0.03	0.03		0.001	0.001		NA	NA	NA	NA	NA	
SR3	9/8/2016	Mid-Ebb	Cloudy	Moderate	14:34	8	B	7	3																					NA	NA	NA	NA		

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																											
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
SR4	9/8/2016	Mid-Ebb	Cloudy	Moderate	14:52	4	S	1	1	7.95	7.95	24.95	24.95	27.18	27.18	84.6	84.6	5.84	5.84	5.84	2.1	1.7	1.9	0.02	0.02	0.02	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA
SR4	9/8/2016	Mid-Ebb	Cloudy	Moderate	14:52	4	S	1	2	7.95		24.95		27.18		84.6		5.84			1.2			0.02			0.001			NA	NA	NA	NA		
SR4	9/8/2016	Mid-Ebb	Cloudy	Moderate	14:52	4	S	1	3																					NA	NA	NA	NA		
SR4	9/8/2016	Mid-Ebb	Cloudy	Moderate	14:52	4	M		1		NA		NA		NA		NA		NA											NA	NA	NA	NA	NA	NA
SR4	9/8/2016	Mid-Ebb	Cloudy	Moderate	14:52	4	M		2																					NA	NA	NA	NA		
SR4	9/8/2016	Mid-Ebb	Cloudy	Moderate	14:52	4	M		3																					NA	NA	NA	NA		
SR4	9/8/2016	Mid-Ebb	Cloudy	Moderate	14:52	4	B	3	1	7.94	7.94	25.02	25.02	27.15	27.15	83.6	83.6	5.78	5.78		2.1	2.1		0.02	0.03		0.001	0.001		NA	NA	NA	NA	NA	
SR4	9/8/2016	Mid-Ebb	Cloudy	Moderate	14:52	4	B	3	2	7.94		25.02		27.15		83.6		5.78			2.1			0.03			0.001			NA	NA	NA	NA		
SR4	9/8/2016	Mid-Ebb	Cloudy	Moderate	14:52	4	B	3	3																					NA	NA	NA	NA		
SR5	9/8/2016	Mid-Ebb	Rainy	Moderate	14:11	11	S	1	1	7.94	7.94	27.24	27.24	26.31	26.31	74.6	74.6	5.17	5.17	5.06	1.4	1.4	1.2	NA	NA	NA	NA	NA	NA	0.07	0.14	0.76	0.97	0.97	0.79
SR5	9/8/2016	Mid-Ebb	Rainy	Moderate	14:11	11	S	1	2	7.94		27.24		26.31		74.6		5.17			1.4			NA			NA			0.07	0.14	0.76	0.97		
SR5	9/8/2016	Mid-Ebb	Rainy	Moderate	14:11	11	S	1	3																					0.07	0.14	0.76	0.97		
SR5	9/8/2016	Mid-Ebb	Rainy	Moderate	14:11	11	M	5.5	1	7.93	7.93	27.36	27.36	26.13	26.13	71.5	71.5	4.95	4.95		1.3	1.3		NA	NA		NA	NA		0.03	0.20	0.55	0.78	0.77	
SR5	9/8/2016	Mid-Ebb	Rainy	Moderate	14:11	11	M	5.5	2	7.93		27.36		26.13		71.5		4.95			1.3			NA			NA			0.03	0.20	0.54	0.77		
SR5	9/8/2016	Mid-Ebb	Rainy	Moderate	14:11	11	M	5.5	3																					0.03	0.20	0.54	0.77		
SR5	9/8/2016	Mid-Ebb	Rainy	Moderate	14:11	11	B	10	1	7.93	7.93	28.57	28.57	25.87	25.87	71.3	71.3	4.93	4.94		1.0	1.0		NA	NA		NA	NA		0.10	0.11	0.41	0.62	0.63	
SR5	9/8/2016	Mid-Ebb	Rainy	Moderate	14:11	11	B	10	2	7.93		28.56		25.87		71.3		4.94			1.0			NA			NA			0.10	0.11	0.42	0.63		
SR5	9/8/2016	Mid-Ebb	Rainy	Moderate	14:11	11	B	10	3																					0.10	0.11	0.42	0.63		
SR6	9/8/2016	Mid-Ebb	Fine	Moderate	15:52	6	S	1	1	7.62	7.62	25.64	25.64	26.88	26.88	82.1	82.1	5.67	5.67	5.68	0.4	0.4	0.9	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR6	9/8/2016	Mid-Ebb	Fine	Moderate	15:52	6	S	1	2	7.62		25.64		26.88		82.1		5.67			0.4			NA			NA			NA	NA	NA	NA		
SR6	9/8/2016	Mid-Ebb	Fine	Moderate	15:52	6	S	1	3																					NA	NA	NA	NA		
SR6	9/8/2016	Mid-Ebb	Fine	Moderate	15:52	6	M	3	1	7.75	7.75	27.83	27.83	26.11	26.11	81.9	81.9	5.68	5.68		1.1	1.1		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR6	9/8/2016	Mid-Ebb	Fine	Moderate	15:52	6	M	3	2	7.75		27.83		26.11		81.9		5.68			1.1			NA			NA			NA	NA	NA	NA		
SR6	9/8/2016	Mid-Ebb	Fine	Moderate	15:52	6	M	3	3																					NA	NA	NA	NA		
SR6	9/8/2016	Mid-Ebb	Fine	Moderate	15:52	6	B	5	1	7.69	7.69	25.45	25.45	25.71	25.71	72.5	72.5	5.04	5.04		1.2	1.2		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR6	9/8/2016	Mid-Ebb	Fine	Moderate	15:52	6	B	5	2	7.69		25.45		25.71		72.5		5.04			1.2			NA			NA			NA	NA	NA	NA		
SR6	9/8/2016	Mid-Ebb	Fine	Moderate	15:52	6	B	5	3																					NA	NA	NA	NA		
SR7	9/8/2016	Mid-Ebb	Cloudy	Moderate	15:55	20	S	1	1	7.89	7.89	28.52	28.52	24.71	24.71	80.7	80.7	5.50	5.50	5.47	2.0	2.0	2.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR7	9/8/2016	Mid-Ebb	Cloudy	Moderate	15:55	20	S	1	2	7.89		28.52		24.71		80.7		5.50			2.0			NA			NA			NA	NA	NA	NA		
SR7	9/8/2016	Mid-Ebb	Cloudy	Moderate	15:55	20	S	1	3																					NA	NA	NA	NA		
SR7	9/8/2016	Mid-Ebb	Cloudy	Moderate	15:55	20	M	10	1	7.89	7.89	28.31	28.31	24.69	24.69	79.9	79.9	5.44	5.44		2.1	2.1		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR7	9/8/2016	Mid-Ebb	Cloudy	Moderate	15:55	20	M	10	2	7.89		28.31		24.69		79.9		5.44			2.1			NA			NA			NA	NA	NA	NA		
SR7	9/8/2016	Mid-Ebb	Cloudy	Moderate	15:55	20	M	10	3																					NA	NA	NA	NA		
SR7	9/8/2016	Mid-Ebb	Cloudy	Moderate	15:55	20	B	19	1	7.89	7.89	27.96	27.96	24.56	24.56	78.2	78.2	5.37	5.37		2.1	2.1		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR7	9/8/2016	Mid-Ebb	Cloudy	Moderate	15:55	20	B	19	2	7.89		27.95		24.56		78.2		5.37			2.1			NA			NA			NA	NA	NA	NA		
SR7	9/8/2016	Mid-Ebb	Cloudy	Moderate	15:55	20	B	19	3																					NA	NA	NA	NA		
SR8	9/8/2016	Mid-Ebb	Fine	Moderate	14:27	9	S	1	1	7.80	7.80	28.63	28.63	25.88	25.88	77.7	77.7	5.37	5.37	5.41	0.4	0.4	0.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR8	9/8/2016	Mid-Ebb	Fine	Moderate	14:27	9	S	1	2	7.80		28.63		25.88		77.7		5.37			0.4			NA			NA			NA	NA	NA	NA		
SR8	9/8/2016	Mid-Ebb	Fine	Moderate	14:27	9	S	1	3																					NA	NA	NA	NA		
SR8	9/8/2016	Mid-Ebb	Fine	Moderate	14:27	9	M	4.5	1	7.79	7.79	29.38	29.38	25.72	25.72	78.7	78.7	5.44	5.44		0.2	0.2		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR8	9/8/2016	Mid-Ebb	Fine	Moderate	14:27	9	M	4.5	2	7.79		29.38		25.72		78.7		5.44			0.2			NA			NA			NA	NA	NA	NA		
SR8	9/8/2016	Mid-Ebb	Fine	Moderate	14:27	9	M	4.5	3																					NA	NA	NA	NA		
SR8	9/8/2016	Mid-Ebb	Fine	Moderate	14:27	9	B	8	1	7.82	7.82	29.61	29.61	25.64	25.64	79.3	79.3	5.47	5.47		0.2	0.2		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR8	9/8/2016	Mid-Ebb	Fine	Moderate	14:27	9	B	8	2	7.82		29.61		25.64		79.3		5.47			0.2			NA			NA			NA	NA	NA	NA		
SR8	9/8/2016	Mid-Ebb	Fine	Moderate	14:27	9	B	8	3																					NA	NA	NA	NA		
SR9	9/8/2016	Mid-Ebb	Fine	Moderate	15:08	7	S	1	1	7.79	7.79	28.44	28.44	25.95	25.95	80.8	80.8	5.62	5.62	5.18	1.8	1.8	2.5	NA	NA	NA	NA	NA	NA	0.06	0.11	0.55	0.72	0.72	0.69
SR9	9/8/2016	Mid-Ebb	Fine	Moderate	15:08	7	S	1	2	7.79		28.44		25.95		80.8		5.62			1.8			NA			NA			0.06	0.11	0.55	0.72		
SR9	9/8/2016	Mid-Ebb	Fine	Moderate	15:08	7	S	1	3																					0.06	0.11	0.55	0.72		
SR9	9/8/2016	Mid-Ebb	Fine	Moderate	15:08	7	M	4.5	1	7.73	7.73	29.71	29.71	25.36	25.36	69.1	69.1	4.73	4.73		2.1	2.1		NA	NA		NA	NA		0.06	0.13	0.41	0.60	0.60	
SR9	9/8/2016	Mid-Ebb	Fine	Moderate	15:08	7	M	4.5	2	7.73		29.71		25.36		69.1		4.73			2.1			NA			NA			0.06	0.13	0.41	0.60		
SR9	9/8/2016	Mid-Ebb	Fine	Moderate	15:08	7	M	4.5	3																					0.06	0.13	0.41	0.60		
SR9	9/8/2016	Mid-Ebb	Fine	Moderate	15:08	7	B	8	1	7.68	7.68	30.12	30.12	25.07	25.07	65.1	65.1	4.46	4.46		3.7	3.7		NA	NA		NA	NA		0.07	0.13	0.53	0.73	0.74	
SR9	9/8/2016	Mid-Ebb	Fine	Moderate	15:08	7	B	8	2	7.68		30.12		25.07		65.1		4.46			3.7			NA			NA			0.07	0.13	0.54	0.74		
SR9	9/8/2016	Mid-Ebb	Fine	Moderate	15:08	7	B	8	3																					0.07	0.13	0.54	0.74		

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																											
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
SR10	9/8/2016	Mid-Ebb	Fine	Moderate	14:00	10	S	1	1	7.91	7.91	30.06	30.06	25.76	25.76	93.8	93.8	6.45	6.45	6.32	0.5	0.5	0.6	NA	NA	NA	NA	NA	NA	0.04	0.08	0.23	0.35	0.35	0.39
SR10	9/8/2016	Mid-Ebb	Fine	Moderate	14:00	10	S	1	2	7.91		30.06		25.76		93.8		6.45			0.5			NA			NA			0.04	0.08	0.23	0.35		
SR10	9/8/2016	Mid-Ebb	Fine	Moderate	14:00	10	S	1	3																					0.04	0.08	0.24	0.36		
SR10	9/8/2016	Mid-Ebb	Fine	Moderate	14:00	10	M	5	1	7.90	7.90	30.26	30.26	25.57	25.57	89.8	89.8	6.19	6.19		0.6	0.6		NA	NA		NA	NA		0.04	0.09	0.25	0.38	0.39	
SR10	9/8/2016	Mid-Ebb	Fine	Moderate	14:00	10	M	5	2	7.90		30.26		25.57		89.8		6.19			0.6			NA			NA			0.04	0.09	0.26	0.39		
SR10	9/8/2016	Mid-Ebb	Fine	Moderate	14:00	10	M	5	3																					0.04	0.09	0.26	0.39		
SR10	9/8/2016	Mid-Ebb	Fine	Moderate	14:00	10	B	9	1	7.91	7.91	30.68	30.68	25.37	25.37	88.9	88.9	6.11	6.11		0.8	0.8		NA	NA		NA	NA		0.03	0.06	0.35	0.44	0.43	
SR10	9/8/2016	Mid-Ebb	Fine	Moderate	14:00	10	B	9	2	7.91		30.68		25.37		88.9		6.11			0.8			NA			NA			0.03	0.06	0.34	0.43		
SR10	9/8/2016	Mid-Ebb	Fine	Moderate	14:00	10	B	9	3																					0.03	0.06	0.34	0.43		
SR11	9/8/2016	Mid-Ebb	Fine	Moderate	13:30	10	S	1	1	7.94	7.94	29.01	29.01	26.39	26.39	102.0	102.0	7.00	7.00	6.56	0.4	0.4	0.5	NA	NA	NA	NA	NA	NA	0.03	0.12	0.22	0.37	0.37	0.39
SR11	9/8/2016	Mid-Ebb	Fine	Moderate	13:30	10	S	1	2	7.94		29.01		26.39		102.0		7.00			0.4			NA			NA			0.03	0.12	0.22	0.37		
SR11	9/8/2016	Mid-Ebb	Fine	Moderate	13:30	10	S	1	3																					0.03	0.12	0.22	0.37		
SR11	9/8/2016	Mid-Ebb	Fine	Moderate	13:30	10	M	5	1	7.90	7.90	30.13	30.13	25.71	25.71	88.9	88.9	6.12	6.12		0.7	0.7		NA	NA		NA	NA		0.02	0.01	0.38	0.40	0.40	
SR11	9/8/2016	Mid-Ebb	Fine	Moderate	13:30	10	M	5	2	7.90		30.13		25.71		88.9		6.12			0.7			NA			NA			0.02	0.01	0.37	0.40		
SR11	9/8/2016	Mid-Ebb	Fine	Moderate	13:30	10	M	5	3																					0.02	0.01	0.38	0.40		
SR11	9/8/2016	Mid-Ebb	Fine	Moderate	13:30	10	B	9	1	7.87	7.87	31.08	31.08	25.11	25.11	84.4	84.4	5.84	5.84		0.5	0.5		NA	NA		NA	NA		0.01	0.08	0.31	0.40	0.41	
SR11	9/8/2016	Mid-Ebb	Fine	Moderate	13:30	10	B	9	2	7.87		31.08		25.11		84.4		5.84			0.5			NA			NA			0.01	0.08	0.32	0.41		
SR11	9/8/2016	Mid-Ebb	Fine	Moderate	13:30	10	B	9	3																					0.01	0.08	0.32	0.41		
SR12	9/8/2016	Mid-Ebb	Cloudy	Moderate	15:03	15	S	1	1	7.95	7.95	25.52	25.52	27.06	27.06	81.1	81.1	5.59	5.59	5.40	1.6	1.6	1.6	0.02	0.03	0.03	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA
SR12	9/8/2016	Mid-Ebb	Cloudy	Moderate	15:03	15	S	1	2	7.95		25.52		27.06		81.1		5.59			1.6			0.03			0.001			NA	NA	NA	NA		
SR12	9/8/2016	Mid-Ebb	Cloudy	Moderate	15:03	15	S	1	3																					NA	NA	NA	NA		
SR12	9/8/2016	Mid-Ebb	Cloudy	Moderate	15:03	15	M	7.5	1	7.92	7.92	26.72	26.72	26.69	26.54	75.8	75.9	5.21	5.22		1.5	1.5		0.04	0.04		0.002	0.001		NA	NA	NA	NA	NA	NA
SR12	9/8/2016	Mid-Ebb	Cloudy	Moderate	15:03	15	M	7.5	2	7.92		26.72		26.39		75.9		5.22			1.5			0.03			0.001			NA	NA	NA	NA		
SR12	9/8/2016	Mid-Ebb	Cloudy	Moderate	15:03	15	M	7.5	3																					NA	NA	NA	NA		
SR12	9/8/2016	Mid-Ebb	Cloudy	Moderate	15:03	15	B	14	1	7.88	7.88	29.57	29.58	25.65	25.65	62.5	62.5	4.32	4.32		1.6	1.6		0.03	0.03		0.001	0.001		NA	NA	NA	NA	NA	
SR12	9/8/2016	Mid-Ebb	Cloudy	Moderate	15:03	15	B	14	2	7.88		29.58		25.64		62.4		4.31			1.6			0.03			0.001			NA	NA	NA	NA		
SR12	9/8/2016	Mid-Ebb	Cloudy	Moderate	15:03	15	B	14	3																					NA	NA	NA	NA		
SR13	9/8/2016	Mid-Ebb	Cloudy	Moderate	15:12	14	S	1	1	7.88	7.88	30.05	30.05	25.81	25.81	67.5	67.5	4.64	4.64	4.63	1.4	1.4	1.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR13	9/8/2016	Mid-Ebb	Cloudy	Moderate	15:12	14	S	1	2	7.88		30.05		25.81		67.5		4.64			1.4			NA			NA			NA	NA	NA	NA		
SR13	9/8/2016	Mid-Ebb	Cloudy	Moderate	15:12	14	S	1	3																					NA	NA	NA	NA		
SR13	9/8/2016	Mid-Ebb	Cloudy	Moderate	15:12	14	M	7	1	7.86	7.86	30.15	30.15	25.84	25.84	67.2	67.2	4.61	4.61		1.6	1.6		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR13	9/8/2016	Mid-Ebb	Cloudy	Moderate	15:12	14	M	7	2	7.86		30.15		25.84		67.2		4.61			1.6			NA			NA			NA	NA	NA	NA		
SR13	9/8/2016	Mid-Ebb	Cloudy	Moderate	15:12	14	M	7	3																					NA	NA	NA	NA		
SR13	9/8/2016	Mid-Ebb	Cloudy	Moderate	15:12	14	B	13	1	7.85	7.85	30.54	30.54	25.77	25.77	65.1	65.2	4.46	4.47		1.9	1.9		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR13	9/8/2016	Mid-Ebb	Cloudy	Moderate	15:12	14	B	13	2	7.85		30.54		25.77		65.2		4.47			1.9			NA			NA			NA	NA	NA	NA		
SR13	9/8/2016	Mid-Ebb	Cloudy	Moderate	15:12	14	B	13	3																					NA	NA	NA	NA		

Note: 1. Depth Ave.: (Except E.coli) "Depth-averaged" is calculated by taking the arithmetic means for the reading of the surface, middle and bottom depths
2. ND: Not Detected
3. Depth Averaged of E.coli is calculated by taking geometric mean of the readings of the surface, middle and bottom, all ND sample results (<1) for E.coli is regarded as 1
1 in calculating the geometric mean.

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																						
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
C1	9/8/2016	Mid-Ebb	Rainy	Moderate	13:30	32	S	1	1	3			<0.01			0.000			NA	NA	NA	NA			5			NA			<1		
C1	9/8/2016	Mid-Ebb	Rainy	Moderate	13:30	32	S	1	2	2	3		<0.01	0.01		0.000	0.000		NA	NA	NA	NA	NA		8	6		NA	NA		<1	1	
C1	9/8/2016	Mid-Ebb	Rainy	Moderate	13:30	32	S	1	3										NA	NA	NA	NA											
C1	9/8/2016	Mid-Ebb	Rainy	Moderate	13:30	32	M	16	1	5			0.02			0.001			NA	NA	NA	NA			7			NA			<1		
C1	9/8/2016	Mid-Ebb	Rainy	Moderate	13:30	32	M	16	2	4	5	4	0.02	0.02	0.02	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA	5	6	7	NA	NA	NA	<1	1	1
C1	9/8/2016	Mid-Ebb	Rainy	Moderate	13:30	32	M	16	3										NA	NA	NA	NA											
C1	9/8/2016	Mid-Ebb	Rainy	Moderate	13:30	32	B	31	1	6			0.04			0.002			NA	NA	NA	NA			6			NA			<1		
C1	9/8/2016	Mid-Ebb	Rainy	Moderate	13:30	32	B	31	2	6	6		0.04	0.04		0.002	0.002		NA	NA	NA	NA	NA		9	7		NA	NA		<1	1	
C1	9/8/2016	Mid-Ebb	Rainy	Moderate	13:30	32	B	31	3										NA	NA	NA	NA											
C2	9/8/2016	Mid-Ebb	Fine	Moderate	14:45	9	S	1	1	5			0.02			0.001			NA	NA	NA	NA			3			NA			1		
C2	9/8/2016	Mid-Ebb	Fine	Moderate	14:45	9	S	1	2	4	5		<0.01	0.02		0.000	0.000		NA	NA	NA	NA	NA		5	4		NA	NA		<1	1	
C2	9/8/2016	Mid-Ebb	Fine	Moderate	14:45	9	S	1	3										NA	NA	NA	NA											
C2	9/8/2016	Mid-Ebb	Fine	Moderate	14:45	9	M	4.5	1	4			<0.01			0.000			NA	NA	NA	NA			1			NA			<1		
C2	9/8/2016	Mid-Ebb	Fine	Moderate	14:45	9	M	4.5	2	4	4	4	0.02	0.02	0.02	0.001	0.000	0.000	NA	NA	NA	NA	NA	NA	2	1	2	NA	NA	NA	<1	1	1
C2	9/8/2016	Mid-Ebb	Fine	Moderate	14:45	9	M	4.5	3										NA	NA	NA	NA											
C2	9/8/2016	Mid-Ebb	Fine	Moderate	14:45	9	B	8	1	4			0.01			0.000			NA	NA	NA	NA			ND			NA			<1		
C2	9/8/2016	Mid-Ebb	Fine	Moderate	14:45	9	B	8	2	4	4		0.03	0.02		0.001	0.001		NA	NA	NA	NA	NA		ND	1		NA	NA		<1	1	
C2	9/8/2016	Mid-Ebb	Fine	Moderate	14:45	9	B	8	3										NA	NA	NA	NA											
C3	9/8/2016	Mid-Ebb	Fine	Moderate	13:43	36	S	1	1	4			0.02			0.001			NA	NA	NA	NA			ND			NA			2		
C3	9/8/2016	Mid-Ebb	Fine	Moderate	13:43	36	S	1	2	4	4		0.02	0.02		0.001	0.001		NA	NA	NA	NA	NA		ND	1		NA	NA		2	2	
C3	9/8/2016	Mid-Ebb	Fine	Moderate	13:43	36	S	1	3										NA	NA	NA	NA											
C3	9/8/2016	Mid-Ebb	Fine	Moderate	13:43	36	M	18	1	2			<0.01			0.000			NA	NA	NA	NA			ND			NA			1		
C3	9/8/2016	Mid-Ebb	Fine	Moderate	13:43	36	M	18	2	3	3	3	<0.01	0.01	0.01	0.000	0.000	0.001	NA	NA	NA	NA	NA	NA	ND	1	1	NA	NA	NA	1	1	1
C3	9/8/2016	Mid-Ebb	Fine	Moderate	13:43	36	M	18	3										NA	NA	NA	NA											
C3	9/8/2016	Mid-Ebb	Fine	Moderate	13:43	36	B	35	1	2			<0.01			0.000			NA	NA	NA	NA			ND			NA			1		
C3	9/8/2016	Mid-Ebb	Fine	Moderate	13:43	36	B	35	2	3	3		<0.01	0.01		0.000	0.000		NA	NA	NA	NA	NA		ND	1		NA	NA		1	1	
C3	9/8/2016	Mid-Ebb	Fine	Moderate	13:43	36	B	35	3										NA	NA	NA	NA											
G1	9/8/2016	Mid-Ebb	Rainy	Moderate	13:43	28	S	1	1	3			NA			NA			<0.01	0.79	0.18	0.97			NA			NA			NA		
G1	9/8/2016	Mid-Ebb	Rainy	Moderate	13:43	28	S	1	2	2	3		NA	NA		NA	NA		<0.01	0.78	0.18	0.96	0.96		NA	NA		NA	NA		NA	NA	
G1	9/8/2016	Mid-Ebb	Rainy	Moderate	13:43	28	S	1	3										<0.01	0.78	0.18	0.96											
G1	9/8/2016	Mid-Ebb	Rainy	Moderate	13:43	28	M	14	1	2			NA			NA			0.02	0.62	0.14	0.78			NA			NA			NA		
G1	9/8/2016	Mid-Ebb	Rainy	Moderate	13:43	28	M	14	2	4	3	4	NA	NA	NA	NA	NA	NA	0.02	0.62	0.14	0.78	0.78	0.80	NA	NA	NA	NA	NA	NA	NA	NA	NA
G1	9/8/2016	Mid-Ebb	Rainy	Moderate	13:43	28	M	14	3										<0.01	0.63	0.14	0.77											
G1	9/8/2016	Mid-Ebb	Rainy	Moderate	13:43	28	B	27	1	5			NA			NA			0.02	0.51	0.12	0.65			NA			NA			NA		
G1	9/8/2016	Mid-Ebb	Rainy	Moderate	13:43	28	B	27	2	6	6		NA	NA		NA	NA		0.02	0.51	0.12	0.65	0.65		NA	NA		NA	NA		NA	NA	
G1	9/8/2016	Mid-Ebb	Rainy	Moderate	13:43	28	B	27	3										0.02	0.51	0.12	0.65											
G2	9/8/2016	Mid-Ebb	Rainy	Moderate	14:27	12	S	1	1	3			NA			NA			0.01	0.65	0.15	0.81			NA			NA			NA		
G2	9/8/2016	Mid-Ebb	Rainy	Moderate	14:27	12	S	1	2	4	4		NA	NA		NA	NA		0.02	0.64	0.15	0.81	0.81		NA	NA		NA	NA		NA	NA	
G2	9/8/2016	Mid-Ebb	Rainy	Moderate	14:27	12	S	1	3										0.01	0.65	0.15	0.81											
G2	9/8/2016	Mid-Ebb	Rainy	Moderate	14:27	12	M	6	1	3			NA			NA			0.04	0.44	0.11	0.59			NA			NA			NA		
G2	9/8/2016	Mid-Ebb	Rainy	Moderate	14:27	12	M	6	2	3	3	3	NA	NA	NA	NA	NA	NA	0.04	0.46	0.10	0.60	0.60	0.63	NA	NA	NA	NA	NA	NA	NA	NA	NA
G2	9/8/2016	Mid-Ebb	Rainy	Moderate	14:27	12	M	6	3										0.04	0.46	0.10	0.60											
G2	9/8/2016	Mid-Ebb	Rainy	Moderate	14:27	12	B	11	1	3			NA			NA			0.05	0.34	0.08	0.47			NA			NA			NA		
G2	9/8/2016	Mid-Ebb	Rainy	Moderate	14:27	12	B	11	2	3	3		NA	NA		NA	NA		0.05	0.36	0.08	0.49	0.48		NA	NA		NA	NA		NA	NA	
G2	9/8/2016	Mid-Ebb	Rainy	Moderate	14:27	12	B	11	3										0.05	0.36	0.08	0.49											
G3	9/8/2016	Mid-Ebb	Cloudy	Moderate	15:38	34	S	1	1	4			NA			NA			0.04	0.35	0.08	0.47			NA			NA			NA		
G3	9/8/2016	Mid-Ebb	Cloudy	Moderate	15:38	34	S	1	2	2	3		NA	NA		NA	NA		0.03	0.36	0.08	0.47	0.47		NA	NA		NA	NA		NA	NA	
G3	9/8/2016	Mid-Ebb	Cloudy	Moderate	15:38	34	S	1	3										0.04	0.35	0.08	0.47											
G3	9/8/2016	Mid-Ebb	Cloudy	Moderate	15:38	34	M	17	1	4			NA			NA			0.03	0.32	0.07	0.42			NA			NA			NA		
G3	9/8/2016	Mid-Ebb	Cloudy	Moderate	15:38	34	M	17	2	3	4	4	NA	NA	NA	NA	NA	NA	0.04	0.32	0.07	0.43	0.43	0.43	NA	NA	NA	NA	NA	NA	NA	NA	NA
G3	9/8/2016	Mid-Ebb	Cloudy	Moderate	15:38	34	M	17	3										0.03	0.33	0.07	0.43											
G3	9/8/2016	Mid-Ebb	Cloudy	Moderate	15:38	34	B	33	1	4			NA			NA			0.03	0.30	0.07	0.40			NA			NA			NA		
G3	9/8/2016	Mid-Ebb	Cloudy	Moderate	15:38	34	B	33	2	4	4		NA	NA		NA	NA		0.02	0.29	0.07	0.38	0.39		NA	NA		NA	NA		NA	NA	
G3	9/8/2016	Mid-Ebb	Cloudy	Moderate	15:38	34	B	33	3										0.03	0.30	0.07	0.40											

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																				
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
G4	9/8/2016	Mid-Ebb	Cloudy	Moderate	15:26	13	S	1	1	3	3		NA	NA		NA	NA		0.17	0.30	0.06	0.53	0.53		NA	NA		NA	NA		NA	NA	
G4	9/8/2016	Mid-Ebb	Cloudy	Moderate	15:26	13	S	1	2	3			NA			NA			0.16	0.30	0.06	0.52			NA			NA			NA		
G4	9/8/2016	Mid-Ebb	Cloudy	Moderate	15:26	13	S	1	3										0.17	0.30	0.06	0.53										
G4	9/8/2016	Mid-Ebb	Cloudy	Moderate	15:26	13	M	6.5	1	4	4	3	NA	NA	NA	NA	NA	NA	0.20	0.28	0.06	0.54	0.55	0.53	NA	NA	NA	NA	NA	NA	NA	NA	NA
G4	9/8/2016	Mid-Ebb	Cloudy	Moderate	15:26	13	M	6.5	2	3			NA			NA			0.22	0.28	0.06	0.56			NA			NA			NA		
G4	9/8/2016	Mid-Ebb	Cloudy	Moderate	15:26	13	M	6.5	3										0.20	0.28	0.06	0.54										
G4	9/8/2016	Mid-Ebb	Cloudy	Moderate	15:26	13	B	12	1	4	4		NA	NA		NA	NA		0.19	0.26	0.05	0.50	0.51		NA	NA		NA	NA		NA	NA	
G4	9/8/2016	Mid-Ebb	Cloudy	Moderate	15:26	13	B	12	2	3			NA			NA			0.19	0.27	0.05	0.51			NA			NA			NA		
G4	9/8/2016	Mid-Ebb	Cloudy	Moderate	15:26	13	B	12	3										0.19	0.26	0.06	0.51										
G5	9/8/2016	Mid-Ebb	Fine	Moderate	15:30	7	S	1	1	2	3		NA	NA		NA	NA		<0.01	0.53	0.13	0.66	0.68		NA	NA		NA	NA		NA	NA	
G5	9/8/2016	Mid-Ebb	Fine	Moderate	15:30	7	S	1	2	4			NA			NA			0.01	0.54	0.13	0.68			NA			NA			NA		
G5	9/8/2016	Mid-Ebb	Fine	Moderate	15:30	7	S	1	3										0.02	0.54	0.13	0.69										
G5	9/8/2016	Mid-Ebb	Fine	Moderate	15:30	7	M	3.5	1	3	4	3	NA	NA	NA	NA	NA	NA	0.02	0.52	0.12	0.66	0.65	0.66	NA	NA	NA	NA	NA	NA	NA	NA	NA
G5	9/8/2016	Mid-Ebb	Fine	Moderate	15:30	7	M	3.5	2	4			NA			NA			0.02	0.52	0.12	0.66			NA			NA			NA		
G5	9/8/2016	Mid-Ebb	Fine	Moderate	15:30	7	M	3.5	3										<0.01	0.51	0.13	0.64										
G5	9/8/2016	Mid-Ebb	Fine	Moderate	15:30	7	B	6	1	2	3		NA	NA		NA	NA		0.04	0.50	0.12	0.66	0.64		NA	NA		NA	NA		NA	NA	
G5	9/8/2016	Mid-Ebb	Fine	Moderate	15:30	7	B	6	2	3			NA			NA			0.01	0.49	0.12	0.62			NA			NA			NA		
G5	9/8/2016	Mid-Ebb	Fine	Moderate	15:30	7	B	6	3										0.02	0.49	0.12	0.63										
G6	9/8/2016	Mid-Ebb	Fine	Moderate	14:13	36	S	1	1	4	4		NA	NA		NA	NA		0.02	0.46	0.10	0.58	0.57		NA	NA		NA	NA		NA	NA	
G6	9/8/2016	Mid-Ebb	Fine	Moderate	14:13	36	S	1	2	3			NA			NA			0.02	0.43	0.11	0.56			NA			NA			NA		
G6	9/8/2016	Mid-Ebb	Fine	Moderate	14:13	36	S	1	3										0.02	0.45	0.11	0.58										
G6	9/8/2016	Mid-Ebb	Fine	Moderate	14:13	36	M	18	1	2	3	3	NA	NA	NA	NA	NA	NA	0.02	0.42	0.10	0.54	0.55	0.55	NA	NA	NA	NA	NA	NA	NA	NA	NA
G6	9/8/2016	Mid-Ebb	Fine	Moderate	14:13	36	M	18	2	4			NA			NA			0.02	0.43	0.10	0.55			NA			NA			NA		
G6	9/8/2016	Mid-Ebb	Fine	Moderate	14:13	36	M	18	3										0.02	0.44	0.10	0.56										
G6	9/8/2016	Mid-Ebb	Fine	Moderate	14:13	36	B	35	1	4	4		NA	NA		NA	NA		0.01	0.42	0.10	0.53	0.54		NA	NA		NA	NA		NA	NA	
G6	9/8/2016	Mid-Ebb	Fine	Moderate	14:13	36	B	35	2	3			NA			NA			0.02	0.42	0.10	0.54			NA			NA			NA		
G6	9/8/2016	Mid-Ebb	Fine	Moderate	14:13	36	B	35	3										<0.01	0.44	0.10	0.54										
SR1	9/8/2016	Mid-Ebb	Rainy	Moderate	14:00	4	S	1	1	2	2		0.03	0.02		0.001	0.001		NA	NA	NA	NA	NA		3	2		NA	NA		<1	1	
SR1	9/8/2016	Mid-Ebb	Rainy	Moderate	14:00	4	S	1	2	2			0.01			0.000			NA	NA	NA	NA			2			NA			1		
SR1	9/8/2016	Mid-Ebb	Rainy	Moderate	14:00	4	S	1	3										NA	NA	NA	NA										
SR1	9/8/2016	Mid-Ebb	Rainy	Moderate	14:00	4	M		1		NA	2		NA	0.02		NA	0.001	NA	NA	NA	NA	NA	NA		NA	3	NA	NA	NA			1
SR1	9/8/2016	Mid-Ebb	Rainy	Moderate	14:00	4	M		2										NA	NA	NA	NA										
SR1	9/8/2016	Mid-Ebb	Rainy	Moderate	14:00	4	M		3										NA	NA	NA	NA										
SR1	9/8/2016	Mid-Ebb	Rainy	Moderate	14:00	4	B	3	1	2	2		0.02	0.02		0.001	0.001		NA	NA	NA	NA	NA		3	3		NA	NA		<1	1	
SR1	9/8/2016	Mid-Ebb	Rainy	Moderate	14:00	4	B	3	2	2			<0.01			0.000			NA	NA	NA	NA			4			NA			<1		
SR1	9/8/2016	Mid-Ebb	Rainy	Moderate	14:00	4	B	3	3										NA	NA	NA	NA										
SR2	9/8/2016	Mid-Ebb	Rainy	Moderate	14:21	9	S	1	1	2	2		0.01	0.01		0.000	0.000		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR2	9/8/2016	Mid-Ebb	Rainy	Moderate	14:21	9	S	1	2	1			<0.01			0.000			NA	NA	NA	NA			NA			NA			NA		
SR2	9/8/2016	Mid-Ebb	Rainy	Moderate	14:21	9	S	1	3										NA	NA	NA	NA										
SR2	9/8/2016	Mid-Ebb	Rainy	Moderate	14:21	9	M	4.5	1	2	2	2	0.02	0.03	0.03	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR2	9/8/2016	Mid-Ebb	Rainy	Moderate	14:21	9	M	4.5	2	<1			0.03			0.001			NA	NA	NA	NA			NA			NA			NA		
SR2	9/8/2016	Mid-Ebb	Rainy	Moderate	14:21	9	M	4.5	3										NA	NA	NA	NA										
SR2	9/8/2016	Mid-Ebb	Rainy	Moderate	14:21	9	B	8	1	2	2		0.04	0.04		0.001	0.001		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR2	9/8/2016	Mid-Ebb	Rainy	Moderate	14:21	9	B	8	2	2			0.04			0.001			NA	NA	NA	NA			NA			NA			NA		
SR2	9/8/2016	Mid-Ebb	Rainy	Moderate	14:21	9	B	8	3										NA	NA	NA	NA										
SR3	9/8/2016	Mid-Ebb	Cloudy	Moderate	14:34	8	S	1	1	2	3		0.01	0.01		0.000	0.000		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR3	9/8/2016	Mid-Ebb	Cloudy	Moderate	14:34	8	S	1	2	3			0.01			0.000			NA	NA	NA	NA			NA			NA			NA		
SR3	9/8/2016	Mid-Ebb	Cloudy	Moderate	14:34	8	S	1	3										NA	NA	NA	NA										
SR3	9/8/2016	Mid-Ebb	Cloudy	Moderate	14:34	8	M	4	1	3	3	3	0.04	0.04	0.04	0.002	0.002	0.001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR3	9/8/2016	Mid-Ebb	Cloudy	Moderate	14:34	8	M	4	2	3			0.04			0.002			NA	NA	NA	NA			NA			NA			NA		
SR3	9/8/2016	Mid-Ebb	Cloudy	Moderate	14:34	8	M	4	3										NA	NA	NA	NA										
SR3	9/8/2016	Mid-Ebb	Cloudy	Moderate	14:34	8	B	7	1	3	3		0.06	0.06		0.002	0.002		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR3	9/8/2016	Mid-Ebb	Cloudy	Moderate	14:34	8	B	7	2	3			0.06			0.002			NA	NA	NA	NA			NA			NA			NA		
SR3	9/8/2016	Mid-Ebb	Cloudy	Moderate	14:34	8	B	7	3										NA	NA	NA	NA										

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																								
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
SR4	9/8/2016	Mid-Ebb	Cloudy	Moderate	14:52	4	S	1	1	3	3		0.02			0.001			NA	NA	NA	NA	NA		45			NA			<1		
SR4	9/8/2016	Mid-Ebb	Cloudy	Moderate	14:52	4	S	1	2	3			0.02	0.02		0.001	0.001		NA	NA	NA	NA			53	49		NA	NA		<1	1	
SR4	9/8/2016	Mid-Ebb	Cloudy	Moderate	14:52	4	S	1	3										NA	NA	NA	NA											
SR4	9/8/2016	Mid-Ebb	Cloudy	Moderate	14:52	4	M		1		NA	3		NA	0.03		NA	0.001	NA	NA	NA	NA	NA	NA		NA	44	NA	NA	NA		NA	1
SR4	9/8/2016	Mid-Ebb	Cloudy	Moderate	14:52	4	M		2										NA	NA	NA	NA						NA	NA				
SR4	9/8/2016	Mid-Ebb	Cloudy	Moderate	14:52	4	M		3										NA	NA	NA	NA											
SR4	9/8/2016	Mid-Ebb	Cloudy	Moderate	14:52	4	B	3	1	3	3		0.03			0.001			NA	NA	NA	NA	NA		41			NA			<1		
SR4	9/8/2016	Mid-Ebb	Cloudy	Moderate	14:52	4	B	3	2	3			0.05	0.04		0.002	0.002		NA	NA	NA	NA			39	40		NA	NA		<1	1	
SR4	9/8/2016	Mid-Ebb	Cloudy	Moderate	14:52	4	B	3	3										NA	NA	NA	NA											
SR5	9/8/2016	Mid-Ebb	Rainy	Moderate	14:11	11	S	1	1	3	3		NA			NA			<0.01	0.70	0.17	0.87			NA			NA			NA		
SR5	9/8/2016	Mid-Ebb	Rainy	Moderate	14:11	11	S	1	2	3			NA	NA		NA	NA		<0.01	0.71	0.17	0.88	0.88		NA	NA		NA	NA		NA	NA	
SR5	9/8/2016	Mid-Ebb	Rainy	Moderate	14:11	11	S	1	3										0.01	0.71	0.17	0.89											
SR5	9/8/2016	Mid-Ebb	Rainy	Moderate	14:11	11	M	5.5	1	4	4	4	NA			NA			0.02	0.58	0.14	0.74			NA			NA			NA		
SR5	9/8/2016	Mid-Ebb	Rainy	Moderate	14:11	11	M	5.5	2	4	4		NA	NA	NA	NA	NA	NA	0.02	0.58	0.14	0.74	0.74	0.75	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR5	9/8/2016	Mid-Ebb	Rainy	Moderate	14:11	11	M	5.5	3										0.02	0.58	0.13	0.73											
SR5	9/8/2016	Mid-Ebb	Rainy	Moderate	14:11	11	B	10	1	4	4		NA			NA			0.03	0.48	0.11	0.62			NA			NA			NA		
SR5	9/8/2016	Mid-Ebb	Rainy	Moderate	14:11	11	B	10	2	3			NA	NA		NA	NA		0.03	0.49	0.11	0.63	0.62		NA	NA		NA	NA		NA	NA	
SR5	9/8/2016	Mid-Ebb	Rainy	Moderate	14:11	11	B	10	3										0.03	0.48	0.11	0.62											
SR6	9/8/2016	Mid-Ebb	Fine	Moderate	15:52	6	S	1	1	3	3		NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	9/8/2016	Mid-Ebb	Fine	Moderate	15:52	6	S	1	2	3			NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR6	9/8/2016	Mid-Ebb	Fine	Moderate	15:52	6	S	1	3										NA	NA	NA	NA											
SR6	9/8/2016	Mid-Ebb	Fine	Moderate	15:52	6	M	3	1	3	3	3	NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	9/8/2016	Mid-Ebb	Fine	Moderate	15:52	6	M	3	2	3			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR6	9/8/2016	Mid-Ebb	Fine	Moderate	15:52	6	M	3	3										NA	NA	NA	NA											
SR6	9/8/2016	Mid-Ebb	Fine	Moderate	15:52	6	B	5	1	4	4		NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	9/8/2016	Mid-Ebb	Fine	Moderate	15:52	6	B	5	2	4			NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR6	9/8/2016	Mid-Ebb	Fine	Moderate	15:52	6	B	5	3										NA	NA	NA	NA											
SR7	9/8/2016	Mid-Ebb	Cloudy	Moderate	15:55	20	S	1	1	3	3		NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	9/8/2016	Mid-Ebb	Cloudy	Moderate	15:55	20	S	1	2	2			NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR7	9/8/2016	Mid-Ebb	Cloudy	Moderate	15:55	20	S	1	3										NA	NA	NA	NA											
SR7	9/8/2016	Mid-Ebb	Cloudy	Moderate	15:55	20	M	10	1	2	2	3	NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	9/8/2016	Mid-Ebb	Cloudy	Moderate	15:55	20	M	10	2	2			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR7	9/8/2016	Mid-Ebb	Cloudy	Moderate	15:55	20	M	10	3										NA	NA	NA	NA											
SR7	9/8/2016	Mid-Ebb	Cloudy	Moderate	15:55	20	B	19	1	3	3		NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	9/8/2016	Mid-Ebb	Cloudy	Moderate	15:55	20	B	19	2	3			NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR7	9/8/2016	Mid-Ebb	Cloudy	Moderate	15:55	20	B	19	3										NA	NA	NA	NA											
SR8	9/8/2016	Mid-Ebb	Fine	Moderate	14:27	9	S	1	1	3	3		NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	9/8/2016	Mid-Ebb	Fine	Moderate	14:27	9	S	1	2	3			NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR8	9/8/2016	Mid-Ebb	Fine	Moderate	14:27	9	S	1	3										NA	NA	NA	NA											
SR8	9/8/2016	Mid-Ebb	Fine	Moderate	14:27	9	M	4.5	1	5	4	4	NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	9/8/2016	Mid-Ebb	Fine	Moderate	14:27	9	M	4.5	2	3			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR8	9/8/2016	Mid-Ebb	Fine	Moderate	14:27	9	M	4.5	3										NA	NA	NA	NA											
SR8	9/8/2016	Mid-Ebb	Fine	Moderate	14:27	9	B	8	1	5	4		NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	9/8/2016	Mid-Ebb	Fine	Moderate	14:27	9	B	8	2	3			NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR8	9/8/2016	Mid-Ebb	Fine	Moderate	14:27	9	B	8	3										NA	NA	NA	NA											
SR9	9/8/2016	Mid-Ebb	Fine	Moderate	15:08	7	S	1	1	5	4		NA			NA			0.01	0.55	0.13	0.69			NA			NA			NA		
SR9	9/8/2016	Mid-Ebb	Fine	Moderate	15:08	7	S	1	2	3			NA	NA		NA	NA		0.02	0.56	0.13	0.71	0.70		NA	NA		NA	NA		NA	NA	
SR9	9/8/2016	Mid-Ebb	Fine	Moderate	15:08	7	S	1	3										0.02	0.55	0.13	0.70											
SR9	9/8/2016	Mid-Ebb	Fine	Moderate	15:08	7	M	4.5	1	4	4	4	NA			NA			<0.01	0.54	0.13	0.67			NA			NA			NA		
SR9	9/8/2016	Mid-Ebb	Fine	Moderate	15:08	7	M	4.5	2	4			NA	NA	NA	NA	NA	NA	<0.01	0.54	0.12	0.66	0.66	0.67	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR9	9/8/2016	Mid-Ebb	Fine	Moderate	15:08	7	M	4.5	3										0.01	0.53	0.12	0.66											
SR9	9/8/2016	Mid-Ebb	Fine	Moderate	15:08	7	B	8	1	3	4		NA			NA			0.01	0.52	0.12	0.65	0.65		NA	NA		NA	NA		NA	NA	
SR9	9/8/2016	Mid-Ebb	Fine	Moderate	15:08	7	B	8	2	4			NA	NA		NA	NA		0.02	0.51	0.12	0.65			NA	NA		NA	NA		NA	NA	
SR9	9/8/2016	Mid-Ebb	Fine	Moderate	15:08	7	B	8	3										0.02	0.52	0.12	0.66											

Impact Monitoring Data

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																							
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
SR10	9/8/2016	Mid-Ebb	Fine	Moderate	14:00	10	S	1	1	4			NA			NA			0.03	0.31	0.08	0.42			NA			NA			NA		
SR10	9/8/2016	Mid-Ebb	Fine	Moderate	14:00	10	S	1	2	4	4		NA	NA		NA	NA		0.02	0.31	0.08	0.41	0.42		NA	NA		NA	NA		NA	NA	
SR10	9/8/2016	Mid-Ebb	Fine	Moderate	14:00	10	S	1	3										0.03	0.32	0.08	0.43											
SR10	9/8/2016	Mid-Ebb	Fine	Moderate	14:00	10	M	5	1	4			NA			NA			0.03	0.28	0.07	0.38			NA			NA			NA		
SR10	9/8/2016	Mid-Ebb	Fine	Moderate	14:00	10	M	5	2	3	4	4	NA	NA	NA	NA	NA	NA	0.02	0.29	0.07	0.38	0.39	0.39	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR10	9/8/2016	Mid-Ebb	Fine	Moderate	14:00	10	M	5	3										0.04	0.30	0.06	0.40											
SR10	9/8/2016	Mid-Ebb	Fine	Moderate	14:00	10	B	9	1	4			NA			NA			<0.01	0.29	0.07	0.36			NA			NA			NA		
SR10	9/8/2016	Mid-Ebb	Fine	Moderate	14:00	10	B	9	2	3	4		NA	NA		NA	NA		<0.01	0.29	0.07	0.36	0.36		NA	NA		NA	NA		NA	NA	
SR10	9/8/2016	Mid-Ebb	Fine	Moderate	14:00	10	B	9	3										0.01	0.29	0.07	0.37											
SR11	9/8/2016	Mid-Ebb	Fine	Moderate	13:30	10	S	1	1	4			NA			NA			0.02	0.31	0.08	0.41			NA			NA			NA		
SR11	9/8/2016	Mid-Ebb	Fine	Moderate	13:30	10	S	1	2	4	4		NA	NA		NA	NA		0.02	0.32	0.08	0.42	0.41		NA	NA		NA	NA		NA	NA	
SR11	9/8/2016	Mid-Ebb	Fine	Moderate	13:30	10	S	1	3										0.02	0.31	0.08	0.41											
SR11	9/8/2016	Mid-Ebb	Fine	Moderate	13:30	10	M	5	1	3			NA			NA			0.02	0.28	0.07	0.37			NA			NA			NA		
SR11	9/8/2016	Mid-Ebb	Fine	Moderate	13:30	10	M	5	2	4	4	4	NA	NA	NA	NA	NA	NA	<0.01	0.30	0.06	0.36	0.37	0.38	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR11	9/8/2016	Mid-Ebb	Fine	Moderate	13:30	10	M	5	3										0.02	0.30	0.06	0.38											
SR11	9/8/2016	Mid-Ebb	Fine	Moderate	13:30	10	B	9	1	3			NA			NA			<0.01	0.29	0.07	0.36			NA			NA			NA		
SR11	9/8/2016	Mid-Ebb	Fine	Moderate	13:30	10	B	9	2	4	4		NA	NA		NA	NA		0.01	0.30	0.07	0.38	0.37		NA	NA		NA	NA		NA	NA	
SR11	9/8/2016	Mid-Ebb	Fine	Moderate	13:30	10	B	9	3										<0.01	0.29	0.07	0.36											
SR12	9/8/2016	Mid-Ebb	Cloudy	Moderate	15:03	15	S	1	1	3			0.02			0.001			NA	NA	NA	NA			120			NA			1		
SR12	9/8/2016	Mid-Ebb	Cloudy	Moderate	15:03	15	S	1	2	2	3		0.02	0.02		0.001	0.001		NA	NA	NA	NA	NA		160	139		NA	NA		<1	1	
SR12	9/8/2016	Mid-Ebb	Cloudy	Moderate	15:03	15	S	1	3										NA	NA	NA	NA											
SR12	9/8/2016	Mid-Ebb	Cloudy	Moderate	15:03	15	M	7.5	1	2			0.04			0.002			NA	NA	NA	NA			150			NA			<1		
SR12	9/8/2016	Mid-Ebb	Cloudy	Moderate	15:03	15	M	7.5	2	2	2	3	0.03	0.04	0.03	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA	190	169	118	NA	NA	NA	<1	1	1
SR12	9/8/2016	Mid-Ebb	Cloudy	Moderate	15:03	15	M	7.5	3										NA	NA	NA	NA											
SR12	9/8/2016	Mid-Ebb	Cloudy	Moderate	15:03	15	B	14	1	3			0.04			0.001			NA	NA	NA	NA			74			NA			<1		
SR12	9/8/2016	Mid-Ebb	Cloudy	Moderate	15:03	15	B	14	2	4	4		0.04	0.04		0.001	0.001		NA	NA	NA	NA	NA		65	69		NA	NA		<1	1	
SR12	9/8/2016	Mid-Ebb	Cloudy	Moderate	15:03	15	B	14	3										NA	NA	NA	NA											
SR13	9/8/2016	Mid-Ebb	Cloudy	Moderate	15:12	14	S	1	1	2			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	9/8/2016	Mid-Ebb	Cloudy	Moderate	15:12	14	S	1	2	4	3		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR13	9/8/2016	Mid-Ebb	Cloudy	Moderate	15:12	14	S	1	3										NA	NA	NA	NA											
SR13	9/8/2016	Mid-Ebb	Cloudy	Moderate	15:12	14	M	7	1	3			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	9/8/2016	Mid-Ebb	Cloudy	Moderate	15:12	14	M	7	2	3	3	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR13	9/8/2016	Mid-Ebb	Cloudy	Moderate	15:12	14	M	7	3										NA	NA	NA	NA											
SR13	9/8/2016	Mid-Ebb	Cloudy	Moderate	15:12	14	B	13	1	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	9/8/2016	Mid-Ebb	Cloudy	Moderate	15:12	14	B	13	2	4	4		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR13	9/8/2016	Mid-Ebb	Cloudy	Moderate	15:12	14	B	13	3										NA	NA	NA	NA											

Note: 1. Depth Ave.: (Except E.coli) "Depth-averaged" is calculated by taking the arithmetic means for the reading of the surface, middle and bottom depths
2. ND: Not Detected
3. Depth Averaged of E.coli is calculated by taking geometric mean of the readings of the surface, middle and bottom, all ND sample results (<1) for E.coli is regarded as 1
1 in calculating the geometric mean.

Impact Monitoring Data

In-situ Measurement

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	pH Value	pH Ave.	Salinity (ppt) Value	Salinity (ppt) Ave.	Temperature (degree C) Value	Temperature (degree C) Ave.	DO Saturation (%) Value	DO Saturation (%) Ave.	DO (mg/L) Value	DO (mg/L) Ave.	DO (mg/L) S & M Ave.	Turbidity (NTU) Value	Turbidity (NTU) Ave.	Turbidity (NTU) Depth Ave.	Ammonia (mg/L-N) Value	Ammonia (mg/L-N) Ave.	Ammonia (mg/L-N) Depth Ave.	UIA (mg/L-N) Value	UIA (mg/L-N) Ave.	UIA (mg/L-N) Depth Ave.	TIN-Ammonia (mg/L-N) Value	TIN-Nitrite (mg/L-N) Value	TIN-Nitrate (mg/L-N) Value	Total Inorganic Nitrogen (mg/L-N) Value	Total Inorganic Nitrogen (mg/L-N) Ave.	Total Inorganic Nitrogen (mg/L-N) Depth Ave.
C1	11/8/2016	Mid-Flood	Fine	Moderate	15:30	32	S	1	1	7.91	7.91	23.32	23.32	27.03	27.03	78.9	78.9	5.51	5.51	5.14	1.2	1.2	3.7	0.03	0.04	0.03	0.001	0.002	0.001	NA	NA	NA	NA	NA	NA
C1	11/8/2016	Mid-Flood	Fine	Moderate	15:30	32	S	1	2	7.91		23.32		27.03		78.9		5.51			1.2			0.05			0.002			NA	NA	NA	NA		
C1	11/8/2016	Mid-Flood	Fine	Moderate	15:30	32	S	1	3																					NA	NA	NA	NA		
C1	11/8/2016	Mid-Flood	Fine	Moderate	15:30	32	M	16	1	7.90	7.90	27.97	27.97	25.75	25.75	68.4	68.4	4.76	4.76		3.8	3.8		0.03	0.03		0.001	0.001		NA	NA	NA	NA	NA	
C1	11/8/2016	Mid-Flood	Fine	Moderate	15:30	32	M	16	2	7.90		27.97		25.75		68.4		4.76			3.8			0.03			0.001			NA	NA	NA	NA		
C1	11/8/2016	Mid-Flood	Fine	Moderate	15:30	32	M	16	3																					NA	NA	NA	NA		
C1	11/8/2016	Mid-Flood	Fine	Moderate	15:30	32	B	31	1	7.90	7.90	30.65	30.65	24.80	24.80	58.7	58.7	4.09	4.09		6.1	6.1		0.02	0.02		0.001	0.001		NA	NA	NA	NA	NA	
C1	11/8/2016	Mid-Flood	Fine	Moderate	15:30	32	B	31	2	7.90		30.65		24.79		58.7		4.09			6.1			0.02			0.001			NA	NA	NA	NA		
C1	11/8/2016	Mid-Flood	Fine	Moderate	15:30	32	B	31	3																					NA	NA	NA	NA		
C2	11/8/2016	Mid-Flood	Rainy	Moderate	12:19	9	S	1	1	7.81	7.81	31.42	31.42	24.73	24.73	75.6	75.6	5.21	5.21	4.98	0.9	0.9	0.9	0.06	0.07	0.08	0.002	0.002	0.002	NA	NA	NA	NA	NA	NA
C2	11/8/2016	Mid-Flood	Rainy	Moderate	12:19	9	S	1	2	7.81		31.42		24.73		75.6		5.21			0.9			0.07			0.002			NA	NA	NA	NA		
C2	11/8/2016	Mid-Flood	Rainy	Moderate	12:19	9	S	1	3																					NA	NA	NA	NA		
C2	11/8/2016	Mid-Flood	Rainy	Moderate	12:19	9	M	4.5	1	7.79	7.79	32.11	32.11	24.33	24.33	68.1	68.1	4.74	4.74		0.6	0.6		0.06	0.06		0.002	0.002		NA	NA	NA	NA	NA	
C2	11/8/2016	Mid-Flood	Rainy	Moderate	12:19	9	M	4.5	2	7.79		32.11		24.33		68.1		4.74			0.6			0.06			0.002			NA	NA	NA	NA		
C2	11/8/2016	Mid-Flood	Rainy	Moderate	12:19	9	M	4.5	3																					NA	NA	NA	NA		
C2	11/8/2016	Mid-Flood	Rainy	Moderate	12:19	9	B	8	1	7.78	7.78	32.19	32.19	24.36	24.36	65.4	65.4	4.54	4.54		1.2	1.2		0.12	0.13		0.003	0.003		NA	NA	NA	NA	NA	
C2	11/8/2016	Mid-Flood	Rainy	Moderate	12:19	9	B	8	2	7.78		32.19		24.36		65.4		4.54			1.2			0.13			0.003			NA	NA	NA	NA		
C2	11/8/2016	Mid-Flood	Rainy	Moderate	12:19	9	B	8	3																					NA	NA	NA	NA		
C3	11/8/2016	Mid-Flood	Rainy	Moderate	13:39	36	S	1	1	7.75	7.75	30.61	30.61	25.26	25.26	77.4	77.4	5.42	5.42	5.10	0.4	0.4	0.4	0.10	0.11	0.06	0.003	0.003	0.001	NA	NA	NA	NA	NA	NA
C3	11/8/2016	Mid-Flood	Rainy	Moderate	13:39	36	S	1	2	7.75		30.61		25.26		77.4		5.42			0.4			0.11			0.003			NA	NA	NA	NA		
C3	11/8/2016	Mid-Flood	Rainy	Moderate	13:39	36	S	1	3																					NA	NA	NA	NA		
C3	11/8/2016	Mid-Flood	Rainy	Moderate	13:39	36	M	18	1	7.73	7.73	32.15	32.15	24.41	24.41	68.9	68.9	4.77	4.77		0.4	0.4		0.03	0.03		0.001	0.001		NA	NA	NA	NA	NA	
C3	11/8/2016	Mid-Flood	Rainy	Moderate	13:39	36	M	18	2	7.73		32.15		24.41		68.9		4.77			0.4			0.03			0.001			NA	NA	NA	NA		
C3	11/8/2016	Mid-Flood	Rainy	Moderate	13:39	36	M	18	3																					NA	NA	NA	NA		
C3	11/8/2016	Mid-Flood	Rainy	Moderate	13:39	36	B	35	1	7.73	7.73	32.30	32.30	24.29	24.29	69.5	69.5	4.84	4.84		0.5	0.5		0.03	0.03		0.001	0.001		NA	NA	NA	NA	NA	
C3	11/8/2016	Mid-Flood	Rainy	Moderate	13:39	36	B	35	2	7.73		32.30		24.29		69.5		4.84			0.5			0.03			0.001			NA	NA	NA	NA		
C3	11/8/2016	Mid-Flood	Rainy	Moderate	13:39	36	B	35	3																					NA	NA	NA	NA		
G1	11/8/2016	Mid-Flood	Fine	Moderate	15:14	28	S	1	1	7.94	7.94	23.92	23.92	26.50	26.50	74.3	74.3	5.18	5.18	5.05	0.7	0.7	1.9	NA	NA	NA	NA	NA	NA	0.21	0.16	0.51	0.88	0.88	0.63
G1	11/8/2016	Mid-Flood	Fine	Moderate	15:14	28	S	1	2	7.94		23.92		26.50		74.3		5.18			0.7			NA			NA			0.21	0.16	0.51	0.88		
G1	11/8/2016	Mid-Flood	Fine	Moderate	15:14	28	S	1	3																					0.21	0.16	0.52	0.89		
G1	11/8/2016	Mid-Flood	Fine	Moderate	15:14	28	M	14	1	7.92	7.92	26.99	26.99	25.88	25.88	70.8	70.8	4.92	4.92		1.2	1.2		NA	NA		NA	NA		0.14	0.11	0.26	0.51	0.51	
G1	11/8/2016	Mid-Flood	Fine	Moderate	15:14	28	M	14	2	7.92		26.99		25.88		70.8		4.92			1.2			NA			NA			0.13	0.11	0.27	0.51		
G1	11/8/2016	Mid-Flood	Fine	Moderate	15:14	28	M	14	3																					0.13	0.11	0.27	0.51		
G1	11/8/2016	Mid-Flood	Fine	Moderate	15:14	28	B	27	1	7.91	7.91	28.59	28.59	25.52	25.52	69.0	69.0	4.78	4.78		3.7	3.7		NA	NA		NA	NA		0.16	0.06	0.26	0.48	0.48	
G1	11/8/2016	Mid-Flood	Fine	Moderate	15:14	28	B	27	2	7.91		28.59		25.52		69.0		4.78			3.7			NA			NA			0.17	0.06	0.26	0.49		
G1	11/8/2016	Mid-Flood	Fine	Moderate	15:14	28	B	27	3																					0.16	0.06	0.26	0.48		
G2	11/8/2016	Mid-Flood	Fine	Moderate	13:57	12	S	1	1	7.90	7.91	28.86	28.85	25.37	25.38	68.3	68.3	4.88	4.88	4.63	1.2	1.2	2.5	NA	NA	NA	NA	NA	NA	0.03	0.13	0.41	0.57	0.58	0.58
G2	11/8/2016	Mid-Flood	Fine	Moderate	13:57	12	S	1	2	7.91		28.84		25.38		68.3		4.88			1.2			NA			NA			0.03	0.14	0.42	0.59		
G2	11/8/2016	Mid-Flood	Fine	Moderate	13:57	12	S	1	3																					0.03	0.13	0.42	0.58		
G2	11/8/2016	Mid-Flood	Fine	Moderate	13:57	12	M	6	1	7.90	7.90	29.60	29.60	25.13	25.13	63.1	63.1	4.38	4.38		2.3	2.3		NA	NA		NA	NA		0.03	0.13	0.36	0.52	0.53	
G2	11/8/2016	Mid-Flood	Fine	Moderate	13:57	12	M	6	2	7.90		29.60		25.13		63.1		4.38			2.3			NA			NA			0.03	0.14	0.36	0.53		
G2	11/8/2016	Mid-Flood	Fine	Moderate	13:57	12	M	6	3																					0.03	0.14	0.37	0.54		
G2	11/8/2016	Mid-Flood	Fine	Moderate	13:57	12	B	11	1	7.90	7.90	30.72	30.72	24.79	24.79	59.2	59.2	4.10	4.10		4.1	4.1		NA	NA		NA	NA		0.05	0.09	0.48	0.62	0.62	
G2	11/8/2016	Mid-Flood	Fine	Moderate	13:57	12	B	11	2	7.90		30.72		24.79		59.2		4.10			4.1			NA			NA			0.05	0.09	0.48	0.62		
G2	11/8/2016	Mid-Flood	Fine	Moderate	13:57	12	B	11	3																					0.05	0.09	0.47	0.61		
G3	11/8/2016	Mid-Flood	Rainy	Moderate	11:23	34	S	1	1	7.86	7.86	30.06	30.06	25.01	25.01	64.7	64.7	4.48	4.48	4.42	0.7	0.7	1.7	NA	NA	NA	NA	NA	NA	0.03	0.09	0.27	0.39	0.39	0.45
G3	11/8/2016	Mid-Flood	Rainy	Moderate	11:23	34	S	1	2	7.86		30.06		25.01		64.7		4.48			0.7			NA			NA			0.03	0.09	0.27	0.39		
G3	11/8/2016	Mid-Flood	Rainy	Moderate	11:23	34	S	1	3																					0.03	0.09	0.27	0.39		
G3	11/8/2016	Mid-Flood	Rainy	Moderate	11:23	34	M	17	1	7.86	7.86	31.12	31.12	24.77	24.77	62.7	62.7	4.36	4.36		1.6	1.6		NA	NA		NA	NA		0.02	0.08	0.35	0.45	0.45	
G3	11/8/2016	Mid-Flood	Rainy	Moderate	11:23	34	M	17	2	7.86		31.12		24.77		62.7		4.36			1.6			NA			NA			0.02	0.08	0.35	0.45		
G3	11/8/2016	Mid-Flood	Rainy	Moderate	11:23	34	M	17	3																					0.02	0.08	0.35	0.45		
G3	11/8/2016	Mid-Flood	Rainy	Moderate	11:23	34	B	33	1	7.87	7.87	31.59	31.59	24.59	24.59	62.7	62.7	4.36	4.36		2.9	2.9		NA	NA		NA	NA		0.02	0.08	0.41	0.51	0.51	
G3	11/8/2016	Mid-Flood	Rainy	Moderate	11:23	34	B	33	2	7.87		31.59		24.59		62.7		4.36			2.9			NA			NA			0.02	0.09	0.41	0.52		
G3	11/8/2016	Mid-Flood	Rainy	Moderate	11:23	34	B	33	3																					0.02	0.09	0.41	0.52		

Impact Monitoring Data

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement: pH Value	pH Ave.	Salinity (ppt) Value	Salinity (ppt) Ave.	Temperature (degree C) Value	Temperature (degree C) Ave.	DO Saturation (%) Value	DO Saturation (%) Ave.	DO (mg/L) Value	DO (mg/L) Ave.	DO (mg/L) S & M Ave.	Turbidity (NTU) Value	Turbidity (NTU) Ave.	Turbidity (NTU) Depth Ave.	Ammonia (mg/L-N) Value	Ammonia (mg/L-N) Ave.	Ammonia (mg/L-N) Depth Ave.	UIA (mg/L-N) Value	UIA (mg/L-N) Ave.	UIA (mg/L-N) Depth Ave.	TIN-Ammonia (mg/L-N) Value	TIN-Nitrite (mg/L-N) Value	TIN-Nitrate (mg/L-N) Value	Total Inorganic Nitrogen (mg/L-N) Value	Total Inorganic Nitrogen (mg/L-N) Ave.	Total Inorganic Nitrogen (mg/L-N) Depth Ave.
G4	11/8/2016	Mid-Flood	Rainy	Moderate	11:44	13	S	1	1	7.88		29.43		25.20		71.5		4.97			1.0			NA			NA			0.02	0.07	0.51	0.60		
G4	11/8/2016	Mid-Flood	Rainy	Moderate	11:44	13	S	1	2	7.88	7.88	29.43	29.43	25.20	25.20	71.5	71.5	4.97	4.97		1.0	1.0		NA	NA		NA	NA		0.02	0.07	0.50	0.59	0.59	
G4	11/8/2016	Mid-Flood	Rainy	Moderate	11:44	13	S	1	3																					0.02	0.07	0.50	0.59		
G4	11/8/2016	Mid-Flood	Rainy	Moderate	11:44	13	M	6.5	1	7.85		30.45		25.03		62.6		4.34		4.66	2.7			NA			NA			0.02	0.07	0.41	0.50		
G4	11/8/2016	Mid-Flood	Rainy	Moderate	11:44	13	M	6.5	2	7.85	7.85	30.45	30.45	25.03	25.03	62.6	62.6	4.34	4.34		2.7	2.7	2.7	NA	NA	NA	NA	NA	NA	0.02	0.06	0.41	0.49	0.49	0.54
G4	11/8/2016	Mid-Flood	Rainy	Moderate	11:44	13	M	6.5	3																					0.02	0.06	0.41	0.49		
G4	11/8/2016	Mid-Flood	Rainy	Moderate	11:44	13	B	12	1	7.82		31.10		24.77		53.7		3.69			4.4			NA			NA			0.02	0.06	0.44	0.52		
G4	11/8/2016	Mid-Flood	Rainy	Moderate	11:44	13	B	12	2	7.82	7.82	31.10	31.10	24.77	24.77	53.7	53.7	3.69	3.69		4.4	4.4		NA	NA		NA	NA		0.02	0.07	0.44	0.53	0.52	
G4	11/8/2016	Mid-Flood	Rainy	Moderate	11:44	13	B	12	3																					0.02	0.07	0.44	0.53		
G5	11/8/2016	Mid-Flood	Rainy	Moderate	11:26	6	S	1	1	7.88		28.40		25.87		101.4		7.03			0.6			NA			NA			0.01	0.08	0.52	0.61		
G5	11/8/2016	Mid-Flood	Rainy	Moderate	11:26	6	S	1	2	7.88	7.88	28.40	28.40	25.87	25.87	101.5	101.5	7.04	7.04		0.6	0.6		NA	NA		NA	NA		0.01	0.08	0.52	0.61	0.61	
G5	11/8/2016	Mid-Flood	Rainy	Moderate	11:26	6	S	1	3																					0.01	0.08	0.52	0.61		
G5	11/8/2016	Mid-Flood	Rainy	Moderate	11:26	6	M	3	1	7.85		30.27		24.98		86.2		5.89		6.46	0.3			NA			NA			0.01	0.10	0.53	0.64		
G5	11/8/2016	Mid-Flood	Rainy	Moderate	11:26	6	M	3	2	7.85	7.85	30.27	30.27	24.98	24.98	86.2	86.2	5.89	5.89		0.3	0.3	0.5	NA	NA	NA	NA	NA	NA	0.01	0.10	0.53	0.64	0.64	0.60
G5	11/8/2016	Mid-Flood	Rainy	Moderate	11:26	6	M	3	3																					0.01	0.10	0.53	0.64		
G5	11/8/2016	Mid-Flood	Rainy	Moderate	11:26	6	B	5	1	7.83		31.84		24.53		75.4		5.17			0.5			NA			NA			0.02	0.08	0.46	0.56		
G5	11/8/2016	Mid-Flood	Rainy	Moderate	11:26	6	B	5	2	7.83	7.83	31.84	31.84	24.53	24.53	75.4	75.4	5.17	5.17		0.5	0.5		NA	NA		NA	NA		0.01	0.08	0.46	0.55	0.55	
G5	11/8/2016	Mid-Flood	Rainy	Moderate	11:26	6	B	5	3																					0.01	0.08	0.46	0.55		
G6	11/8/2016	Mid-Flood	Rainy	Moderate	12:59	36	S	1	1	7.85		29.68		25.63		96.8		6.88			1.2			NA			NA			0.05	0.08	0.28	0.41		
G6	11/8/2016	Mid-Flood	Rainy	Moderate	12:59	36	S	1	2	7.85	7.85	29.68	29.68	25.63	25.63	96.8	96.8	6.88	6.88		1.2	1.2		NA	NA		NA	NA		0.05	0.07	0.27	0.39	0.40	
G6	11/8/2016	Mid-Flood	Rainy	Moderate	12:59	36	S	1	3																					0.05	0.07	0.27	0.39		
G6	11/8/2016	Mid-Flood	Rainy	Moderate	12:59	36	M	18	1	7.82		30.72		25.04		86.2		5.95		6.42	1.1			NA			NA			0.07	0.07	0.27	0.41		
G6	11/8/2016	Mid-Flood	Rainy	Moderate	12:59	36	M	18	2	7.82	7.82	30.72	30.72	25.04	25.04	86.2	86.2	5.95	5.95		1.1	1.1	1.3	NA	NA	NA	NA	NA	NA	0.08	0.07	0.28	0.43	0.43	0.42
G6	11/8/2016	Mid-Flood	Rainy	Moderate	12:59	36	M	18	3																					0.08	0.08	0.28	0.44		
G6	11/8/2016	Mid-Flood	Rainy	Moderate	12:59	36	B	35	1	7.79		31.94		24.48		74.7		5.17			1.6			NA			NA			0.08	0.08	0.29	0.45		
G6	11/8/2016	Mid-Flood	Rainy	Moderate	12:59	36	B	35	2	7.79	7.79	31.94	31.94	24.48	24.48	74.8	74.8	5.18	5.18		1.6	1.6		NA	NA		NA	NA		0.07	0.08	0.29	0.44	0.44	
G6	11/8/2016	Mid-Flood	Rainy	Moderate	12:59	36	B	35	3																					0.08	0.08	0.28	0.44		
SR1	11/8/2016	Mid-Flood	Fine	Moderate	14:55	4	S	1	1	7.93		26.15		26.08		73.0		5.10			1.2			0.12			0.005			NA	NA	NA	NA		
SR1	11/8/2016	Mid-Flood	Fine	Moderate	14:55	4	S	1	2	7.93	7.93	26.15	26.15	26.08	26.08	73.0	73.0	5.10	5.10		1.2	1.2		0.12	0.12		0.005	0.005		NA	NA	NA	NA	NA	
SR1	11/8/2016	Mid-Flood	Fine	Moderate	14:55	4	S	1	3																					NA	NA	NA	NA		
SR1	11/8/2016	Mid-Flood	Fine	Moderate	14:55	4	M		1											5.10										NA	NA	NA	NA		
SR1	11/8/2016	Mid-Flood	Fine	Moderate	14:55	4	M		2		NA		NA		NA		NA		NA			NA	2.2		NA	0.10		NA	0.004	NA	NA	NA	NA	NA	NA
SR1	11/8/2016	Mid-Flood	Fine	Moderate	14:55	4	M		3																					NA	NA	NA	NA		
SR1	11/8/2016	Mid-Flood	Fine	Moderate	14:55	4	B	3	1	7.91		26.54		25.97		70.2		4.90			3.2			0.09			0.004			NA	NA	NA	NA		
SR1	11/8/2016	Mid-Flood	Fine	Moderate	14:55	4	B	3	2	7.91	7.91	26.54	26.54	25.97	25.97	70.2	70.2	4.90	4.90		3.2	3.2		0.08	0.09		0.003	0.003		NA	NA	NA	NA	NA	
SR1	11/8/2016	Mid-Flood	Fine	Moderate	14:55	4	B	3	3																					NA	NA	NA	NA		
SR2	11/8/2016	Mid-Flood	Fine	Moderate	14:05	9	S	1	1	7.91		26.41		25.93		67.6		4.71			1.0			0.09			0.004			NA	NA	NA	NA		
SR2	11/8/2016	Mid-Flood	Fine	Moderate	14:05	9	S	1	2	7.91	7.91	26.41	26.41	25.93	25.93	67.6	67.6	4.71	4.71		1.0	1.0		0.10	0.10		0.004	0.004		NA	NA	NA	NA	NA	
SR2	11/8/2016	Mid-Flood	Fine	Moderate	14:05	9	S	1	3																					NA	NA	NA	NA		
SR2	11/8/2016	Mid-Flood	Fine	Moderate	14:05	9	M	4.5	1	7.90		30.09		25.03		66.9		4.66		4.69	1.7			0.10			0.004			NA	NA	NA	NA		
SR2	11/8/2016	Mid-Flood	Fine	Moderate	14:05	9	M	4.5	2	7.90	7.90	30.09	30.09	25.03	25.03	66.9	66.9	4.66	4.66		1.7	1.7	1.9	0.10	0.10	0.09	0.004	0.004	0.003	NA	NA	NA	NA	NA	NA
SR2	11/8/2016	Mid-Flood	Fine	Moderate	14:05	9	M	4.5	3																					NA	NA	NA	NA		
SR2	11/8/2016	Mid-Flood	Fine	Moderate	14:05	9	B	8	1	7.90		30.30		24.96		60.2		4.18			3.1			0.08			0.003			NA	NA	NA	NA		
SR2	11/8/2016	Mid-Flood	Fine	Moderate	14:05	9	B	8	2	7.90	7.90	30.30	30.30	24.96	24.96	60.2	60.2	4.18	4.18		3.1	3.1		0.08	0.08		0.003	0.003		NA	NA	NA	NA	NA	
SR2	11/8/2016	Mid-Flood	Fine	Moderate	14:05	9	B	8	3																					NA	NA	NA	NA		
SR3	11/8/2016	Mid-Flood	Fine	Moderate	13:46	8	S	1	1	7.92		26.79		25.96		70.1		4.89			1.7			0.07			0.003			NA	NA	NA	NA		
SR3	11/8/2016	Mid-Flood	Fine	Moderate	13:46	8	S	1	2	7.91	7.92	26.80	26.80	25.96	25.96	70.1	70.1	4.89	4.89		1.7	1.7		0.08	0.08		0.003	0.003		NA	NA	NA	NA	NA	
SR3	11/8/2016	Mid-Flood	Fine	Moderate	13:46	8	S	1	3																					NA	NA	NA	NA		
SR3	11/8/2016	Mid-Flood	Fine	Moderate	13:46	8	M	4	1	7.89		28.52		25.57		65.7		4.57		4.73	3.1			0.11			0.004			NA	NA	NA	NA		
SR3	11/8/2016	Mid-Flood	Fine	Moderate	13:46	8	M	4	2	7.89	7.89	28.52	28.52	25.57	25.57	65.7	65.7	4.57	4.57		3.1	3.1	3.5	0.12	0.12	0.12	0.004	0.004	0.004	NA	NA	NA	NA	NA	NA
SR3	11/8/2016	Mid-Flood	Fine	Moderate	13:46	8	M	4	3																					NA	NA	NA	NA		
SR3	11/8/2016	Mid-Flood	Fine	Moderate	13:46	8	B	7	1	7.87		30.61		24.93		60.6		4.21			5.6			0.17			0.006			NA	NA	NA	NA		
SR3	11/8/2016	Mid-Flood	Fine	Moderate	13:46	8	B	7	2	7.87	7.87	30.61	30.61	24.93	24.93	60.6	60.6	4.21	4.21		5.6	5.6		0.17	0.17		0.006	0.006		NA	NA	NA	NA	NA	
SR3	11/8/2016	Mid-Flood	Fine	Moderate	13:46	8	B	7	3																					NA	NA	NA	NA		

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
SR4	11/8/2016	Mid-Flood	Rainy	Moderate	12:36	4	S	1	1	7.90	7.90	25.45	25.45	26.17	26.17	75.2	75.2	5.27	5.27	5.27	1.7	1.7	2.4	0.14	0.14	0.15	0.006	0.005	0.006	NA	NA	NA	NA	NA	NA
SR4	11/8/2016	Mid-Flood	Rainy	Moderate	12:36	4	S	1	2	7.90		25.45		26.17		75.2		5.27			1.7			0.13			0.005			NA	NA	NA	NA		
SR4	11/8/2016	Mid-Flood	Rainy	Moderate	12:36	4	S	1	3																					NA	NA	NA	NA		
SR4	11/8/2016	Mid-Flood	Rainy	Moderate	12:36	4	M		1		NA		NA		NA		NA		NA			NA			NA			NA		NA	NA	NA	NA	NA	
SR4	11/8/2016	Mid-Flood	Rainy	Moderate	12:36	4	M		2																					NA	NA	NA	NA		
SR4	11/8/2016	Mid-Flood	Rainy	Moderate	12:36	4	M		3																					NA	NA	NA	NA		
SR4	11/8/2016	Mid-Flood	Rainy	Moderate	12:36	4	B	3	1	7.88	7.88	25.90	25.90	26.09	26.09	73.8	73.8	5.16	5.16		3.1	3.1		0.16	0.16		0.006	0.006		NA	NA	NA	NA	NA	
SR4	11/8/2016	Mid-Flood	Rainy	Moderate	12:36	4	B	3	2	7.88		25.90		26.09		73.8		5.16			3.1			0.16			0.006			NA	NA	NA	NA		
SR4	11/8/2016	Mid-Flood	Rainy	Moderate	12:36	4	B	3	3																					NA	NA	NA	NA		
SR5	11/8/2016	Mid-Flood	Fine	Moderate	14:27	11	S	1	1	7.87	7.88	23.55	23.55	26.89	26.89	81.5	81.5	5.36	5.36	5.03	1.7	1.7	2.6	NA	NA	NA	NA	NA	NA	0.21	0.15	0.37	0.73	0.74	0.78
SR5	11/8/2016	Mid-Flood	Fine	Moderate	14:27	11	S	1	2	7.88		23.55		26.89		81.5		5.36			1.7			NA			NA			0.22	0.15	0.37	0.74		
SR5	11/8/2016	Mid-Flood	Fine	Moderate	14:27	11	S	1	3																					0.22	0.15	0.37	0.74		
SR5	11/8/2016	Mid-Flood	Fine	Moderate	14:27	11	M	5.5	1	7.89	7.89	27.86	27.86	25.68	25.68	67.3	67.3	4.69	4.69		2.4	2.4		NA	NA		NA	NA		0.26	0.11	0.52	0.89	0.89	
SR5	11/8/2016	Mid-Flood	Fine	Moderate	14:27	11	M	5.5	2	7.89		27.86		25.68		67.3		4.69			2.4			NA			NA			0.26	0.11	0.52	0.89		
SR5	11/8/2016	Mid-Flood	Fine	Moderate	14:27	11	M	5.5	3																					0.26	0.11	0.53	0.90		
SR5	11/8/2016	Mid-Flood	Fine	Moderate	14:27	11	B	10	1	7.90	7.90	29.25	29.25	25.17	25.17	63.0	63.0	4.37	4.37		3.8	3.8		NA	NA		NA	NA		0.24	0.11	0.37	0.72	0.72	
SR5	11/8/2016	Mid-Flood	Fine	Moderate	14:27	11	B	10	2	7.90		29.25		25.17		63.0		4.37			3.8			NA			NA			0.25	0.11	0.36	0.72		
SR5	11/8/2016	Mid-Flood	Fine	Moderate	14:27	11	B	10	3																					0.25	0.11	0.36	0.72		
SR6	11/8/2016	Mid-Flood	Rainy	Moderate	11:00	6	S	1	1	7.89	7.89	28.49	28.49	25.88	25.88	100.4	100.4	6.95	6.95	6.93	0.2	0.2	0.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR6	11/8/2016	Mid-Flood	Rainy	Moderate	11:00	6	S	1	2	7.89		28.49		25.88		100.4		6.95			0.2			NA			NA			NA	NA	NA	NA		
SR6	11/8/2016	Mid-Flood	Rainy	Moderate	11:00	6	S	1	3																					NA	NA	NA	NA		
SR6	11/8/2016	Mid-Flood	Rainy	Moderate	11:00	6	M	3	1	7.89	7.89	29.08	29.08	25.84	25.84	100.0	100.0	6.91	6.91		0.1	0.1		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR6	11/8/2016	Mid-Flood	Rainy	Moderate	11:00	6	M	3	2	7.89		29.08		25.84		100.0		6.91			0.1			NA			NA			NA	NA	NA	NA		
SR6	11/8/2016	Mid-Flood	Rainy	Moderate	11:00	6	M	3	3																					NA	NA	NA	NA		
SR6	11/8/2016	Mid-Flood	Rainy	Moderate	11:00	6	B	5	1	7.85	7.85	31.21	31.21	24.81	24.81	86.4	86.4	5.92	5.92		0.3	0.3		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR6	11/8/2016	Mid-Flood	Rainy	Moderate	11:00	6	B	5	2	7.85		31.21		24.81		86.4		5.92			0.3			NA			NA			NA	NA	NA	NA		
SR6	11/8/2016	Mid-Flood	Rainy	Moderate	11:00	6	B	5	3																					NA	NA	NA	NA		
SR7	11/8/2016	Mid-Flood	Rainy	Moderate	11:02	20	S	1	1	7.83	7.83	29.92	29.92	25.26	25.26	81.6	81.6	5.66	5.66	5.47	0.8	0.8	1.9	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR7	11/8/2016	Mid-Flood	Rainy	Moderate	11:02	20	S	1	2	7.83		29.92		25.26		81.6		5.66			0.8			NA			NA			NA	NA	NA	NA		
SR7	11/8/2016	Mid-Flood	Rainy	Moderate	11:02	20	S	1	3																					NA	NA	NA	NA		
SR7	11/8/2016	Mid-Flood	Rainy	Moderate	11:02	20	M	10	1	7.85	7.85	30.95	30.95	25.04	25.04	76.2	76.2	5.27	5.27		1.7	1.7		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR7	11/8/2016	Mid-Flood	Rainy	Moderate	11:02	20	M	10	2	7.85		30.95		25.04		76.2		5.27			1.7			NA			NA			NA	NA	NA	NA		
SR7	11/8/2016	Mid-Flood	Rainy	Moderate	11:02	20	M	10	3																					NA	NA	NA	NA		
SR7	11/8/2016	Mid-Flood	Rainy	Moderate	11:02	20	B	19	1	7.86	7.86	31.27	31.27	24.87	24.87	72.1	72.1	4.98	4.98		3.1	3.1		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR7	11/8/2016	Mid-Flood	Rainy	Moderate	11:02	20	B	19	2	7.86		31.27		24.87		72.1		4.98			3.1			NA			NA			NA	NA	NA	NA		
SR7	11/8/2016	Mid-Flood	Rainy	Moderate	11:02	20	B	19	3																					NA	NA	NA	NA		
SR8	11/8/2016	Mid-Flood	Rainy	Moderate	12:41	9	S	1	1	7.80	7.80	30.80	30.80	25.12	25.12	74.1	74.1	5.21	5.21	5.10	0.8	0.8	1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR8	11/8/2016	Mid-Flood	Rainy	Moderate	12:41	9	S	1	2	7.80		30.80		25.12		74.1		5.21			0.8			NA			NA			NA	NA	NA	NA		
SR8	11/8/2016	Mid-Flood	Rainy	Moderate	12:41	9	S	1	3																					NA	NA	NA	NA		
SR8	11/8/2016	Mid-Flood	Rainy	Moderate	12:41	9	M	4.5	1	7.78	7.78	31.98	31.98	24.55	24.54	71.9	71.9	4.98	4.98		1.4	1.4		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR8	11/8/2016	Mid-Flood	Rainy	Moderate	12:41	9	M	4.5	2	7.78		31.98		24.53		71.9		4.98			1.4			NA			NA			NA	NA	NA	NA		
SR8	11/8/2016	Mid-Flood	Rainy	Moderate	12:41	9	M	4.5	3																					NA	NA	NA	NA		
SR8	11/8/2016	Mid-Flood	Rainy	Moderate	12:41	9	B	8	1	7.79	7.79	32.18	32.18	24.38	24.38	67.7	67.7	4.66	4.66		0.9	0.9		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR8	11/8/2016	Mid-Flood	Rainy	Moderate	12:41	9	B	8	2	7.79		32.18		24.38		67.7		4.66			0.9			NA			NA			NA	NA	NA	NA		
SR8	11/8/2016	Mid-Flood	Rainy	Moderate	12:41	9	B	8	3																					NA	NA	NA	NA		
SR9	11/8/2016	Mid-Flood	Rainy	Moderate	11:52	7	S	1	1	7.99	7.99	28.38	28.38	25.69	25.69	97.7	97.7	6.81	6.81	6.28	0.1	0.1	0.3	NA	NA	NA	NA	NA	NA	0.13	0.08	0.39	0.60	0.60	0.60
SR9	11/8/2016	Mid-Flood	Rainy	Moderate	11:52	7	S	1	2	7.99		28.38		25.69		97.7		6.81			0.1			NA			NA			0.13	0.09	0.38	0.60		
SR9	11/8/2016	Mid-Flood	Rainy	Moderate	11:52	7	S	1	3																					0.13	0.09	0.38	0.60		
SR9	11/8/2016	Mid-Flood	Rainy	Moderate	11:52	7	M	3.5	1	7.81	7.81	29.52	29.52	25.65	25.65	81.4	81.4	5.74	5.74		0.3	0.3		NA	NA		NA	NA		0.07	0.08	0.43	0.58	0.58	
SR9	11/8/2016	Mid-Flood	Rainy	Moderate	11:52	7	M	3.5	2	7.81		29.52		25.65		81.4		5.74			0.3			NA			NA			0.08	0.08	0.42	0.58		
SR9	11/8/2016	Mid-Flood	Rainy	Moderate	11:52	7	M	3.5	3																					0.08	0.08	0.42	0.58		
SR9	11/8/2016	Mid-Flood	Rainy	Moderate	11:52	7	B	6	1	7.80	7.80	32.14	32.14	24.42	24.42	66.7	66.7	4.64	4.65		0.5	0.5		NA	NA		NA	NA		0.14	0.09	0.39	0.62	0.62	
SR9	11/8/2016	Mid-Flood	Rainy	Moderate	11:52	7	B	6	2	7.80		32.14		24.42		66.7		4.65			0.5			NA			NA			0.14	0.10	0.39	0.63		
SR9	11/8/2016	Mid-Flood	Rainy	Moderate	11:52	7	B	6	3																					0.14	0.09	0.39	0.62		

Impact Monitoring Data

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																								TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										pH			Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)											
										Value	Ave.		Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.										
SR10	11/8/2016	Mid-Flood	Rainy	Moderate	13:17	11	S	1	1	7.77	7.77		30.15	30.15	25.52	25.52	101.2	101.2	6.96	6.96	6.14	1.8	1.8	1.0	NA	NA	NA	NA	NA	NA	0.04	0.07	0.21	0.32	0.33	0.35			
SR10	11/8/2016	Mid-Flood	Rainy	Moderate	13:17	11	S	1	2	7.77			30.15		25.52		101.2		6.96			1.8			NA			NA			0.05	0.07	0.22	0.34					
SR10	11/8/2016	Mid-Flood	Rainy	Moderate	13:17	11	S	1	3																					0.05	0.07	0.22	0.34					
SR10	11/8/2016	Mid-Flood	Rainy	Moderate	13:17	11	M	5.5	1	7.72	7.72		31.49	31.49	24.80	24.80	81.1	81.1	5.32	5.32		0.5	0.5		NA	NA		NA	NA		0.03	0.10	0.29	0.42	0.41				
SR10	11/8/2016	Mid-Flood	Rainy	Moderate	13:17	11	M	5.5	2	7.72			31.49		24.80		81.1		5.32			0.5			NA			NA			0.03	0.10	0.28	0.41					
SR10	11/8/2016	Mid-Flood	Rainy	Moderate	13:17	11	M	5.5	3																					0.03	0.10	0.28	0.41					
SR10	11/8/2016	Mid-Flood	Rainy	Moderate	13:17	11	B	10	1	7.72	7.72		32.13	32.13	24.41	24.41	71.9	71.9	4.98	4.98		0.6	0.6		NA	NA		NA	NA		0.10	0.07	0.13	0.30	0.31				
SR10	11/8/2016	Mid-Flood	Rainy	Moderate	13:17	11	B	10	2	7.72			32.13		24.41		71.9		4.98			0.6			NA			NA			0.11	0.07	0.14	0.32					
SR10	11/8/2016	Mid-Flood	Rainy	Moderate	13:17	11	B	10	3																					0.11	0.07	0.14	0.32					
SR11	11/8/2016	Mid-Flood	Rainy	Moderate	13:57	10	S	1	1	7.74	7.74		32.06	32.06	24.44	24.44	84.5	84.5	5.87	5.87		0.5	0.5		NA	NA		NA	NA		0.03	0.09	0.26	0.38	0.38				
SR11	11/8/2016	Mid-Flood	Rainy	Moderate	13:57	10	S	1	2	7.74			32.06		24.44		84.5		5.87			0.5			NA			NA			0.03	0.09	0.26	0.38					
SR11	11/8/2016	Mid-Flood	Rainy	Moderate	13:57	10	S	1	3																					0.03	0.09	0.26	0.38					
SR11	11/8/2016	Mid-Flood	Rainy	Moderate	13:57	10	M	5	1	7.74	7.74		32.18	32.18	24.28	24.28	70.0	70.0	4.89	4.89	5.38	0.3	0.3	0.4	NA	NA	NA	NA	NA	NA	0.03	0.09	0.27	0.39	0.40	0.36			
SR11	11/8/2016	Mid-Flood	Rainy	Moderate	13:57	10	M	5	2	7.74			32.18		24.28		70.0		4.89			0.3			NA			NA			0.03	0.10	0.27	0.40					
SR11	11/8/2016	Mid-Flood	Rainy	Moderate	13:57	10	M	5	3																					0.03	0.10	0.27	0.40					
SR11	11/8/2016	Mid-Flood	Rainy	Moderate	13:57	10	B	9	1	7.75	7.75		32.52	32.52	24.18	24.18	68.4	68.4	4.76	4.76		0.4	0.4		NA	NA		NA	NA		0.04	0.09	0.18	0.31	0.32				
SR11	11/8/2016	Mid-Flood	Rainy	Moderate	13:57	10	B	9	2	7.75			32.52		24.18		68.4		4.76			0.4			NA			NA			0.04	0.09	0.19	0.32					
SR11	11/8/2016	Mid-Flood	Rainy	Moderate	13:57	10	B	9	3																					0.04	0.09	0.19	0.32					
SR12	11/8/2016	Mid-Flood	Rainy	Moderate	12:17	15	S	1	1	7.87	7.87		26.83	26.83	25.86	25.86	70.4	70.4	4.92	4.92	4.57	1.4	1.4	2.8	0.06	0.07	0.07	0.002	0.002	0.002	NA	NA	NA	NA	NA	NA			
SR12	11/8/2016	Mid-Flood	Rainy	Moderate	12:17	15	S	1	2	7.87			26.83		25.86		70.4		4.92			1.4			0.07			0.003			NA	NA	NA	NA					
SR12	11/8/2016	Mid-Flood	Rainy	Moderate	12:17	15	S	1	3																					NA	NA	NA	NA					
SR12	11/8/2016	Mid-Flood	Rainy	Moderate	12:17	15	M	7.5	1	7.85	7.85		29.03	29.03	25.31	25.31	60.5	60.5	4.22	4.22		3.2	3.2		0.05	0.06		0.002	0.002		NA	NA	NA	NA	NA	NA			
SR12	11/8/2016	Mid-Flood	Rainy	Moderate	12:17	15	M	7.5	2	7.85			29.03		25.31		60.5		4.22			3.2			0.06			0.002			NA	NA	NA	NA					
SR12	11/8/2016	Mid-Flood	Rainy	Moderate	12:17	15	M	7.5	3																					NA	NA	NA	NA					
SR12	11/8/2016	Mid-Flood	Rainy	Moderate	12:17	15	B	14	1	7.85	7.85		30.55	30.55	24.92	24.92	56.2	56.2	3.90	3.90		3.7	3.7		0.08	0.09		0.002	0.003		NA	NA	NA	NA	NA				
SR12	11/8/2016	Mid-Flood	Rainy	Moderate	12:17	15	B	14	2	7.85			30.55		24.92		56.2		3.90			3.7			0.09			0.003			NA	NA	NA	NA					
SR12	11/8/2016	Mid-Flood	Rainy	Moderate	12:17	15	B	14	3																					NA	NA	NA	NA					
SR13	11/8/2016	Mid-Flood	Rainy	Moderate	11:58	14	S	1	1	7.88	7.88		29.37	29.37	25.13	25.13	63.4	63.4	4.41	4.42	4.29	1.2	1.2	3.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
SR13	11/8/2016	Mid-Flood	Rainy	Moderate	11:58	14	S	1	2	7.88			29.37		25.13		63.4		4.42			1.2			NA			NA			NA	NA	NA	NA					
SR13	11/8/2016	Mid-Flood	Rainy	Moderate	11:58	14	S	1	3																					NA	NA	NA	NA					
SR13	11/8/2016	Mid-Flood	Rainy	Moderate	11:58	14	M	7	1	7.84	7.84		30.88	30.88	24.84	24.84	59.8	59.8	4.16	4.16		3.7	3.7		NA	NA		NA	NA		NA	NA	NA	NA	NA				
SR13	11/8/2016	Mid-Flood	Rainy	Moderate	11:58	14	M	7	2	7.84			30.88		24.84		59.8		4.16			3.7			NA			NA			NA	NA	NA	NA					
SR13	11/8/2016	Mid-Flood	Rainy	Moderate	11:58	14	M	7	3																					NA	NA	NA	NA					
SR13	11/8/2016	Mid-Flood	Rainy	Moderate	11:58	14	B	13	1	7.84	7.84		31.08	31.08	24.77	24.77	54.6	54.6	3.79	3.79		4.2	4.2		NA	NA		NA	NA		NA	NA	NA	NA	NA				
SR13	11/8/2016	Mid-Flood	Rainy	Moderate	11:58	14	B	13	2	7.84			31.08		24.77		54.6		3.79			4.2			NA			NA			NA	NA	NA	NA					
SR13	11/8/2016	Mid-Flood	Rainy	Moderate	11:58	14	B	13	3																					NA	NA	NA	NA					

Note: 1. Depth Ave.: (Except E.coli) "Depth-averaged" is calculated by taking the arithmetic means for the reading of the surface, middle and bottom depths
2. ND: Not Detected
3. Depth Averaged of E.coli is calculated by taking geometric mean of the readings of the surface, middle and bottom, all ND sample results (<1) for E.coli is regarded as 1
1 in calculating the geometric mean.

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																				
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
C1	11/8/2016	Mid-Flood	Fine	Moderate	15:30	32	S	1	1	1			0.04			0.002			NA	NA	NA	NA			2			NA			<1		
C1	11/8/2016	Mid-Flood	Fine	Moderate	15:30	32	S	1	2	2	2		0.03	0.04		0.001	0.002		NA	NA	NA	NA	NA		3	2		NA	NA		<1	1	
C1	11/8/2016	Mid-Flood	Fine	Moderate	15:30	32	S	1	3										NA	NA	NA	NA											
C1	11/8/2016	Mid-Flood	Fine	Moderate	15:30	32	M	16	1	2			0.01			0.000			NA	NA	NA	NA			76			NA			<1		
C1	11/8/2016	Mid-Flood	Fine	Moderate	15:30	32	M	16	2	2	2	2	<0.01	0.01	0.02	0.000	0.000	0.001	NA	NA	NA	NA	NA	NA	71	73	18	NA	NA	NA	<1	1	1
C1	11/8/2016	Mid-Flood	Fine	Moderate	15:30	32	M	16	3										NA	NA	NA	NA											
C1	11/8/2016	Mid-Flood	Fine	Moderate	15:30	32	B	31	1	2			0.03			0.001			NA	NA	NA	NA			31			NA			<1		
C1	11/8/2016	Mid-Flood	Fine	Moderate	15:30	32	B	31	2	2	2		0.02	0.03		0.001	0.001		NA	NA	NA	NA	NA		34	32		NA	NA		<1	1	
C1	11/8/2016	Mid-Flood	Fine	Moderate	15:30	32	B	31	3										NA	NA	NA	NA											
C2	11/8/2016	Mid-Flood	Rainy	Moderate	12:19	9	S	1	1	1			0.07			0.002			NA	NA	NA	NA			24			NA			<1		
C2	11/8/2016	Mid-Flood	Rainy	Moderate	12:19	9	S	1	2	1	1		0.08	0.08		0.002	0.002		NA	NA	NA	NA	NA		25	24		NA	NA		1	1	
C2	11/8/2016	Mid-Flood	Rainy	Moderate	12:19	9	S	1	3										NA	NA	NA	NA											
C2	11/8/2016	Mid-Flood	Rainy	Moderate	12:19	9	M	4.5	1	2			0.02			0.001			NA	NA	NA	NA			29			NA			1		
C2	11/8/2016	Mid-Flood	Rainy	Moderate	12:19	9	M	4.5	2	2	2	1	<0.01	0.02	0.04	0.000	0.000	0.001	NA	NA	NA	NA	NA	NA	27	28	21	NA	NA	NA	<1	1	1
C2	11/8/2016	Mid-Flood	Rainy	Moderate	12:19	9	M	4.5	3										NA	NA	NA	NA											
C2	11/8/2016	Mid-Flood	Rainy	Moderate	12:19	9	B	8	1	1			0.02			0.001			NA	NA	NA	NA			13			NA			<1		
C2	11/8/2016	Mid-Flood	Rainy	Moderate	12:19	9	B	8	2	1	1		0.03	0.03		0.001	0.001		NA	NA	NA	NA	NA		14	13		NA	NA		<1	1	
C2	11/8/2016	Mid-Flood	Rainy	Moderate	12:19	9	B	8	3										NA	NA	NA	NA											
C3	11/8/2016	Mid-Flood	Rainy	Moderate	13:39	36	S	1	1	2			<0.01			0.000			NA	NA	NA	NA			4			NA			1		
C3	11/8/2016	Mid-Flood	Rainy	Moderate	13:39	36	S	1	2	3	3		<0.01	0.01		0.000	0.000		NA	NA	NA	NA	NA		5	4		NA	NA		1	1	
C3	11/8/2016	Mid-Flood	Rainy	Moderate	13:39	36	S	1	3										NA	NA	NA	NA											
C3	11/8/2016	Mid-Flood	Rainy	Moderate	13:39	36	M	18	1	2			<0.01			0.000			NA	NA	NA	NA			3			NA			2		
C3	11/8/2016	Mid-Flood	Rainy	Moderate	13:39	36	M	18	2	2	2	2	<0.01	0.01	0.01	0.000	0.000	0.000	NA	NA	NA	NA	NA	NA	4	3	4	NA	NA	NA	2	2	2
C3	11/8/2016	Mid-Flood	Rainy	Moderate	13:39	36	M	18	3										NA	NA	NA	NA											
C3	11/8/2016	Mid-Flood	Rainy	Moderate	13:39	36	B	35	1	2			0.01			0.000			NA	NA	NA	NA			5			NA			2		
C3	11/8/2016	Mid-Flood	Rainy	Moderate	13:39	36	B	35	2	2	2		<0.01	0.01		0.000	0.000		NA	NA	NA	NA	NA		6	5		NA	NA		2	2	
C3	11/8/2016	Mid-Flood	Rainy	Moderate	13:39	36	B	35	3										NA	NA	NA	NA											
G1	11/8/2016	Mid-Flood	Fine	Moderate	15:14	28	S	1	1	<1			NA			NA			0.02	0.70	0.15	0.87			NA			NA			NA		
G1	11/8/2016	Mid-Flood	Fine	Moderate	15:14	28	S	1	2	2	2		NA	NA		NA	NA		0.03	0.70	0.15	0.88	0.87		NA	NA		NA	NA		NA	NA	
G1	11/8/2016	Mid-Flood	Fine	Moderate	15:14	28	S	1	3										0.03	0.69	0.15	0.87											
G1	11/8/2016	Mid-Flood	Fine	Moderate	15:14	28	M	14	1	2			NA			NA			0.03	0.51	0.12	0.66			NA			NA			NA		
G1	11/8/2016	Mid-Flood	Fine	Moderate	15:14	28	M	14	2	1	2	2	NA	NA	NA	NA	NA	NA	0.03	0.52	0.11	0.66	0.66	0.62	NA	NA	NA	NA	NA	NA	NA	NA	NA
G1	11/8/2016	Mid-Flood	Fine	Moderate	15:14	28	M	14	3										0.03	0.50	0.12	0.65											
G1	11/8/2016	Mid-Flood	Fine	Moderate	15:14	28	B	27	1	2			NA			NA			0.02	0.26	0.06	0.34			NA			NA			NA		
G1	11/8/2016	Mid-Flood	Fine	Moderate	15:14	28	B	27	2	3	3		NA	NA		NA	NA		0.02	0.24	0.07	0.33	0.34		NA	NA		NA	NA		NA	NA	
G1	11/8/2016	Mid-Flood	Fine	Moderate	15:14	28	B	27	3										0.03	0.26	0.06	0.35											
G2	11/8/2016	Mid-Flood	Fine	Moderate	13:57	12	S	1	1	2			NA			NA			0.03	0.56	0.12	0.71			NA			NA			NA		
G2	11/8/2016	Mid-Flood	Fine	Moderate	13:57	12	S	1	2	1	2		NA	NA		NA	NA		0.03	0.56	0.12	0.71	0.71		NA	NA		NA	NA		NA	NA	
G2	11/8/2016	Mid-Flood	Fine	Moderate	13:57	12	S	1	3										0.03	0.57	0.12	0.72											
G2	11/8/2016	Mid-Flood	Fine	Moderate	13:57	12	M	6	1	2			NA			NA			0.02	0.44	0.10	0.56			NA			NA			NA		
G2	11/8/2016	Mid-Flood	Fine	Moderate	13:57	12	M	6	2	2	2	2	NA	NA	NA	NA	NA	NA	0.02	0.45	0.10	0.57	0.56	0.57	NA	NA	NA	NA	NA	NA	NA	NA	NA
G2	11/8/2016	Mid-Flood	Fine	Moderate	13:57	12	M	6	3										0.02	0.44	0.10	0.56											
G2	11/8/2016	Mid-Flood	Fine	Moderate	13:57	12	B	11	1	4			NA			NA			0.03	0.33	0.08	0.44			NA			NA			NA		
G2	11/8/2016	Mid-Flood	Fine	Moderate	13:57	12	B	11	2	2	3		NA	NA		NA	NA		0.04	0.34	0.08	0.46	0.45		NA	NA		NA	NA		NA	NA	
G2	11/8/2016	Mid-Flood	Fine	Moderate	13:57	12	B	11	3										0.02	0.34	0.08	0.44											
G3	11/8/2016	Mid-Flood	Rainy	Moderate	11:23	34	S	1	1	2			NA			NA			0.04	0.32	0.07	0.43			NA			NA			NA		
G3	11/8/2016	Mid-Flood	Rainy	Moderate	11:23	34	S	1	2	3	3		NA	NA		NA	NA		0.06	0.31	0.07	0.44	0.43		NA	NA		NA	NA		NA	NA	
G3	11/8/2016	Mid-Flood	Rainy	Moderate	11:23	34	S	1	3										0.05	0.31	0.07	0.43											
G3	11/8/2016	Mid-Flood	Rainy	Moderate	11:23	34	M	17	1	3			NA			NA			0.10	0.28	0.07	0.45			NA			NA			NA		
G3	11/8/2016	Mid-Flood	Rainy	Moderate	11:23	34	M	17	2	2	3	2	NA	NA	NA	NA	NA	NA	0.08	0.29	0.07	0.44	0.44	0.41	NA	NA	NA	NA	NA	NA	NA	NA	NA
G3	11/8/2016	Mid-Flood	Rainy	Moderate	11:23	34	M	17	3										0.08	0.30	0.06	0.44											
G3	11/8/2016	Mid-Flood	Rainy	Moderate	11:23	34	B	33	1	2			NA			NA			0.03	0.25	0.06	0.34			NA			NA			NA		
G3	11/8/2016	Mid-Flood	Rainy	Moderate	11:23	34	B	33	2	2	2		NA	NA		NA	NA		0.03	0.26	0.06	0.35	0.34		NA	NA		NA	NA		NA	NA	
G3	11/8/2016	Mid-Flood	Rainy	Moderate	11:23	34	B	33	3										0.03	0.25	0.06	0.34											

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																				
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
G4	11/8/2016	Mid-Flood	Rainy	Moderate	11:44	13	S	1	1	2	3		NA	NA		NA	NA		0.09	0.31	0.07	0.47	0.46		NA	NA		NA	NA		NA	NA	
G4	11/8/2016	Mid-Flood	Rainy	Moderate	11:44	13	S	1	2	3			NA			NA			0.08	0.29	0.07	0.44			NA			NA			NA		
G4	11/8/2016	Mid-Flood	Rainy	Moderate	11:44	13	S	1	3										0.10	0.31	0.07	0.48											
G4	11/8/2016	Mid-Flood	Rainy	Moderate	11:44	13	M	6.5	1	2	2	3	NA	NA	NA	NA	NA	NA	0.12	0.27	0.07	0.46	0.46	0.52	NA	NA	NA	NA	NA	NA	NA	NA	NA
G4	11/8/2016	Mid-Flood	Rainy	Moderate	11:44	13	M	6.5	2	2			NA			NA			0.12	0.28	0.07	0.47			NA			NA			NA		
G4	11/8/2016	Mid-Flood	Rainy	Moderate	11:44	13	M	6.5	3										0.10	0.30	0.06	0.46											
G4	11/8/2016	Mid-Flood	Rainy	Moderate	11:44	13	B	12	1	3	3		NA	NA		NA	NA		0.36	0.21	0.05	0.62	0.62		NA	NA		NA	NA		NA	NA	
G4	11/8/2016	Mid-Flood	Rainy	Moderate	11:44	13	B	12	2	3			NA			NA			0.34	0.22	0.05	0.61			NA			NA			NA		
G4	11/8/2016	Mid-Flood	Rainy	Moderate	11:44	13	B	12	3										0.36	0.22	0.05	0.63											
G5	11/8/2016	Mid-Flood	Rainy	Moderate	11:26	6	S	1	1	1	2		NA	NA		NA	NA		0.05	0.50	0.11	0.66	0.62		NA	NA		NA	NA		NA	NA	
G5	11/8/2016	Mid-Flood	Rainy	Moderate	11:26	6	S	1	2	2			NA			NA			0.02	0.48	0.11	0.61			NA			NA			NA		
G5	11/8/2016	Mid-Flood	Rainy	Moderate	11:26	6	S	1	3										<0.01	0.48	0.11	0.59											
G5	11/8/2016	Mid-Flood	Rainy	Moderate	11:26	6	M	3	1	2	2	2	NA	NA	NA	NA	NA	NA	0.02	0.49	0.10	0.61	0.60	0.61	NA	NA	NA	NA	NA	NA	NA	NA	NA
G5	11/8/2016	Mid-Flood	Rainy	Moderate	11:26	6	M	3	2	1			NA			NA			<0.01	0.49	0.11	0.60			NA			NA			NA		
G5	11/8/2016	Mid-Flood	Rainy	Moderate	11:26	6	M	3	3										0.01	0.48	0.11	0.60											
G5	11/8/2016	Mid-Flood	Rainy	Moderate	11:26	6	B	5	1	2	2		NA	NA		NA	NA		0.02	0.49	0.11	0.62	0.62		NA	NA		NA	NA		NA	NA	
G5	11/8/2016	Mid-Flood	Rainy	Moderate	11:26	6	B	5	2	2			NA			NA			0.03	0.49	0.11	0.63			NA			NA			NA		
G5	11/8/2016	Mid-Flood	Rainy	Moderate	11:26	6	B	5	3										0.02	0.47	0.11	0.60											
G6	11/8/2016	Mid-Flood	Rainy	Moderate	12:59	36	S	1	1	2	2		NA	NA		NA	NA		0.08	0.31	0.07	0.46	0.47		NA	NA		NA	NA		NA	NA	
G6	11/8/2016	Mid-Flood	Rainy	Moderate	12:59	36	S	1	2	2			NA			NA			0.09	0.32	0.07	0.48			NA			NA			NA		
G6	11/8/2016	Mid-Flood	Rainy	Moderate	12:59	36	S	1	3										0.07	0.32	0.07	0.46											
G6	11/8/2016	Mid-Flood	Rainy	Moderate	12:59	36	M	18	1	3	3	2	NA	NA	NA	NA	NA	NA	0.01	0.31	0.07	0.39	0.40	0.42	NA	NA	NA	NA	NA	NA	NA	NA	NA
G6	11/8/2016	Mid-Flood	Rainy	Moderate	12:59	36	M	18	2	2			NA			NA			0.02	0.32	0.07	0.41			NA			NA			NA		
G6	11/8/2016	Mid-Flood	Rainy	Moderate	12:59	36	M	18	3										0.02	0.31	0.07	0.40											
G6	11/8/2016	Mid-Flood	Rainy	Moderate	12:59	36	B	35	1	2	3		NA	NA		NA	NA		0.02	0.31	0.07	0.40	0.41		NA	NA		NA	NA		NA	NA	
G6	11/8/2016	Mid-Flood	Rainy	Moderate	12:59	36	B	35	2	3			NA			NA			0.04	0.31	0.07	0.42			NA			NA			NA		
G6	11/8/2016	Mid-Flood	Rainy	Moderate	12:59	36	B	35	3										0.02	0.31	0.07	0.40											
SR1	11/8/2016	Mid-Flood	Fine	Moderate	14:55	4	S	1	1	2	2		0.04	0.04		0.002	0.002		NA	NA	NA	NA	NA		74	72		NA	NA		<1	1	
SR1	11/8/2016	Mid-Flood	Fine	Moderate	14:55	4	S	1	2	2			0.04			0.002			NA	NA	NA	NA			71			NA			<1		
SR1	11/8/2016	Mid-Flood	Fine	Moderate	14:55	4	S	1	3										NA	NA	NA	NA											
SR1	11/8/2016	Mid-Flood	Fine	Moderate	14:55	4	M		1		NA	3		NA	0.04		NA	0.002	NA	NA	NA	NA	NA	NA		NA	68	NA	NA	NA		NA	1
SR1	11/8/2016	Mid-Flood	Fine	Moderate	14:55	4	M		2										NA	NA	NA	NA											
SR1	11/8/2016	Mid-Flood	Fine	Moderate	14:55	4	M		3										NA	NA	NA	NA											
SR1	11/8/2016	Mid-Flood	Fine	Moderate	14:55	4	B	3	1	3	3		0.03	0.04		0.001	0.001		NA	NA	NA	NA	NA		61	63		NA	NA		<1	1	
SR1	11/8/2016	Mid-Flood	Fine	Moderate	14:55	4	B	3	2	3			0.04			0.002			NA	NA	NA	NA			66			NA			1		
SR1	11/8/2016	Mid-Flood	Fine	Moderate	14:55	4	B	3	3										NA	NA	NA	NA											
SR2	11/8/2016	Mid-Flood	Fine	Moderate	14:05	9	S	1	1	2	3		0.04	0.04		0.002	0.002		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR2	11/8/2016	Mid-Flood	Fine	Moderate	14:05	9	S	1	2	3			0.04			0.002			NA	NA	NA	NA			NA			NA			NA		
SR2	11/8/2016	Mid-Flood	Fine	Moderate	14:05	9	S	1	3										NA	NA	NA	NA											
SR2	11/8/2016	Mid-Flood	Fine	Moderate	14:05	9	M	4.5	1	3	3	3	0.04	0.04	0.04	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR2	11/8/2016	Mid-Flood	Fine	Moderate	14:05	9	M	4.5	2	3			0.04			0.001			NA	NA	NA	NA			NA			NA			NA		
SR2	11/8/2016	Mid-Flood	Fine	Moderate	14:05	9	M	4.5	3										NA	NA	NA	NA											
SR2	11/8/2016	Mid-Flood	Fine	Moderate	14:05	9	B	8	1	2	3		0.04	0.04		0.001	0.001		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR2	11/8/2016	Mid-Flood	Fine	Moderate	14:05	9	B	8	2	3			0.04			0.001			NA	NA	NA	NA			NA			NA			NA		
SR2	11/8/2016	Mid-Flood	Fine	Moderate	14:05	9	B	8	3										NA	NA	NA	NA											
SR3	11/8/2016	Mid-Flood	Fine	Moderate	13:46	8	S	1	1	2	2		0.04	0.04		0.002	0.002		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR3	11/8/2016	Mid-Flood	Fine	Moderate	13:46	8	S	1	2	2			0.04			0.002			NA	NA	NA	NA			NA			NA			NA		
SR3	11/8/2016	Mid-Flood	Fine	Moderate	13:46	8	S	1	3										NA	NA	NA	NA											
SR3	11/8/2016	Mid-Flood	Fine	Moderate	13:46	8	M	4	1	2	3	2	0.05	0.05	0.05	0.002	0.002	0.002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR3	11/8/2016	Mid-Flood	Fine	Moderate	13:46	8	M	4	2	3			0.05			0.002			NA	NA	NA	NA			NA			NA			NA		
SR3	11/8/2016	Mid-Flood	Fine	Moderate	13:46	8	M	4	3										NA	NA	NA	NA											
SR3	11/8/2016	Mid-Flood	Fine	Moderate	13:46	8	B	7	1	2	2		0.07	0.07		0.002	0.002		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR3	11/8/2016	Mid-Flood	Fine	Moderate	13:46	8	B	7	2	2			0.07			0.002			NA	NA	NA	NA			NA			NA			NA		
SR3	11/8/2016	Mid-Flood	Fine	Moderate	13:46	8	B	7	3										NA	NA	NA	NA											

Impact Monitoring Data

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																							
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
SR4	11/8/2016	Mid-Flood	Rainy	Moderate	12:36	4	S	1	1	3			0.06			0.002			NA	NA	NA	NA			460			NA			<1		
SR4	11/8/2016	Mid-Flood	Rainy	Moderate	12:36	4	S	1	2	3	3		0.07	0.07		0.003	0.003		NA	NA	NA	NA	NA		490	475		NA	NA		<1	1	
SR4	11/8/2016	Mid-Flood	Rainy	Moderate	12:36	4	S	1	3										NA	NA	NA	NA											
SR4	11/8/2016	Mid-Flood	Rainy	Moderate	12:36	4	M		1										NA	NA	NA	NA						NA					
SR4	11/8/2016	Mid-Flood	Rainy	Moderate	12:36	4	M		2		NA	3		NA	0.07		NA	0.003	NA	NA	NA	NA	NA	NA		NA	492	NA	NA	NA		NA	1
SR4	11/8/2016	Mid-Flood	Rainy	Moderate	12:36	4	M		3										NA	NA	NA	NA											
SR4	11/8/2016	Mid-Flood	Rainy	Moderate	12:36	4	B	3	1	2			0.07			0.003			NA	NA	NA	NA			520			NA			<1		
SR4	11/8/2016	Mid-Flood	Rainy	Moderate	12:36	4	B	3	2	3	3		0.07	0.07		0.003	0.003		NA	NA	NA	NA	NA		500	510		NA	NA		<1	1	
SR4	11/8/2016	Mid-Flood	Rainy	Moderate	12:36	4	B	3	3										NA	NA	NA	NA											
SR5	11/8/2016	Mid-Flood	Fine	Moderate	14:27	11	S	1	1	<1			NA			NA			0.05	0.67	0.14	0.86			NA			NA			NA		
SR5	11/8/2016	Mid-Flood	Fine	Moderate	14:27	11	S	1	2	<1	1		NA	NA		NA	NA		0.05	0.68	0.14	0.87	0.86		NA	NA		NA	NA		NA	NA	
SR5	11/8/2016	Mid-Flood	Fine	Moderate	14:27	11	S	1	3										0.05	0.67	0.14	0.86											
SR5	11/8/2016	Mid-Flood	Fine	Moderate	14:27	11	M	5.5	1	<1			NA			NA			0.05	0.54	0.12	0.71			NA			NA			NA		
SR5	11/8/2016	Mid-Flood	Fine	Moderate	14:27	11	M	5.5	2	2	2	2	NA	NA	NA	NA	NA	NA	0.05	0.55	0.12	0.72	0.71	0.72	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR5	11/8/2016	Mid-Flood	Fine	Moderate	14:27	11	M	5.5	3										0.05	0.53	0.12	0.70											
SR5	11/8/2016	Mid-Flood	Fine	Moderate	14:27	11	B	10	1	2			NA			NA			0.04	0.45	0.10	0.59			NA			NA			NA		
SR5	11/8/2016	Mid-Flood	Fine	Moderate	14:27	11	B	10	2	2	2		NA	NA		NA	NA		0.04	0.45	0.10	0.59	0.59		NA	NA		NA	NA		NA	NA	
SR5	11/8/2016	Mid-Flood	Fine	Moderate	14:27	11	B	10	3										0.04	0.45	0.10	0.59											
SR6	11/8/2016	Mid-Flood	Rainy	Moderate	11:00	6	S	1	1	<1			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	11/8/2016	Mid-Flood	Rainy	Moderate	11:00	6	S	1	2	<1	1		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR6	11/8/2016	Mid-Flood	Rainy	Moderate	11:00	6	S	1	3										NA	NA	NA	NA											
SR6	11/8/2016	Mid-Flood	Rainy	Moderate	11:00	6	M	3	1	<1			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	11/8/2016	Mid-Flood	Rainy	Moderate	11:00	6	M	3	2	2	2	1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR6	11/8/2016	Mid-Flood	Rainy	Moderate	11:00	6	M	3	3										NA	NA	NA	NA											
SR6	11/8/2016	Mid-Flood	Rainy	Moderate	11:00	6	B	5	1	1			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	11/8/2016	Mid-Flood	Rainy	Moderate	11:00	6	B	5	2	2	2		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR6	11/8/2016	Mid-Flood	Rainy	Moderate	11:00	6	B	5	3										NA	NA	NA	NA											
SR7	11/8/2016	Mid-Flood	Rainy	Moderate	11:02	20	S	1	1	2			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	11/8/2016	Mid-Flood	Rainy	Moderate	11:02	20	S	1	2	2	2		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR7	11/8/2016	Mid-Flood	Rainy	Moderate	11:02	20	S	1	3										NA	NA	NA	NA											
SR7	11/8/2016	Mid-Flood	Rainy	Moderate	11:02	20	M	10	1	2			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	11/8/2016	Mid-Flood	Rainy	Moderate	11:02	20	M	10	2	1	2	2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR7	11/8/2016	Mid-Flood	Rainy	Moderate	11:02	20	M	10	3										NA	NA	NA	NA											
SR7	11/8/2016	Mid-Flood	Rainy	Moderate	11:02	20	B	19	1	2			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	11/8/2016	Mid-Flood	Rainy	Moderate	11:02	20	B	19	2	2	2		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR7	11/8/2016	Mid-Flood	Rainy	Moderate	11:02	20	B	19	3										NA	NA	NA	NA											
SR8	11/8/2016	Mid-Flood	Rainy	Moderate	12:41	9	S	1	1	1			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	11/8/2016	Mid-Flood	Rainy	Moderate	12:41	9	S	1	2	2	2		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR8	11/8/2016	Mid-Flood	Rainy	Moderate	12:41	9	S	1	3										NA	NA	NA	NA											
SR8	11/8/2016	Mid-Flood	Rainy	Moderate	12:41	9	M	4.5	1	2			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	11/8/2016	Mid-Flood	Rainy	Moderate	12:41	9	M	4.5	2	2	2	2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR8	11/8/2016	Mid-Flood	Rainy	Moderate	12:41	9	M	4.5	3										NA	NA	NA	NA											
SR8	11/8/2016	Mid-Flood	Rainy	Moderate	12:41	9	B	8	1	2			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	11/8/2016	Mid-Flood	Rainy	Moderate	12:41	9	B	8	2	2	2		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR8	11/8/2016	Mid-Flood	Rainy	Moderate	12:41	9	B	8	3										NA	NA	NA	NA											
SR9	11/8/2016	Mid-Flood	Rainy	Moderate	11:52	7	S	1	1	<1			NA			NA			0.05	0.51	0.11	0.67			NA			NA			NA		
SR9	11/8/2016	Mid-Flood	Rainy	Moderate	11:52	7	S	1	2	<1	1		NA	NA		NA	NA		0.03	0.51	0.11	0.65	0.66		NA	NA		NA	NA		NA	NA	
SR9	11/8/2016	Mid-Flood	Rainy	Moderate	11:52	7	S	1	3										0.04	0.51	0.11	0.66											
SR9	11/8/2016	Mid-Flood	Rainy	Moderate	11:52	7	M	3.5	1	1			NA			NA			0.03	0.50	0.10	0.63			NA			NA			NA		
SR9	11/8/2016	Mid-Flood	Rainy	Moderate	11:52	7	M	3.5	2	<1	1	1	NA	NA	NA	NA	NA	NA	0.03	0.50	0.10	0.63	0.62	0.63	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR9	11/8/2016	Mid-Flood	Rainy	Moderate	11:52	7	M	3.5	3										0.01	0.48	0.11	0.60											
SR9	11/8/2016	Mid-Flood	Rainy	Moderate	11:52	7	B	6	1	<1			NA			NA			0.02	0.48	0.11	0.61			NA			NA			NA		
SR9	11/8/2016	Mid-Flood	Rainy	Moderate	11:52	7	B	6	2	<1	1		NA	NA		NA	NA		0.03	0.50	0.10	0.63	0.62		NA	NA		NA	NA		NA	NA	
SR9	11/8/2016	Mid-Flood	Rainy	Moderate	11:52	7	B	6	3										0.03	0.49	0.10	0.62											

Impact Monitoring Data

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																				
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
SR10	11/8/2016	Mid-Flood	Rainy	Moderate	13:17	11	S	1	1	1	2		NA	NA		NA	NA		<0.01	0.27	0.07	0.34	0.35		NA	NA		NA	NA		NA	NA	
SR10	11/8/2016	Mid-Flood	Rainy	Moderate	13:17	11	S	1	2	2			NA			NA			<0.01	0.28	0.06	0.34			NA			NA			NA		
SR10	11/8/2016	Mid-Flood	Rainy	Moderate	13:17	11	S	1	3										<0.01	0.30	0.06	0.36											
SR10	11/8/2016	Mid-Flood	Rainy	Moderate	13:17	11	M	5.5	1	1	1	2	NA	NA	NA	NA	NA	NA	<0.01	0.29	0.05	0.34	0.34	0.34	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR10	11/8/2016	Mid-Flood	Rainy	Moderate	13:17	11	M	5.5	2	<1			NA			NA			0.02	0.27	0.06	0.35			NA			NA			NA		
SR10	11/8/2016	Mid-Flood	Rainy	Moderate	13:17	11	M	5.5	3										<0.01	0.28	0.05	0.33											
SR10	11/8/2016	Mid-Flood	Rainy	Moderate	13:17	11	B	10	1	3	3		NA	NA		NA	NA		<0.01	0.29	0.06	0.35	0.34		NA	NA		NA	NA		NA	NA	
SR10	11/8/2016	Mid-Flood	Rainy	Moderate	13:17	11	B	10	2	3			NA			NA			<0.01	0.27	0.06	0.33			NA			NA			NA		
SR10	11/8/2016	Mid-Flood	Rainy	Moderate	13:17	11	B	10	3										<0.01	0.28	0.05	0.33											
SR11	11/8/2016	Mid-Flood	Rainy	Moderate	13:57	10	S	1	1	2	2		NA	NA		NA	NA		<0.01	0.30	0.05	0.35	0.35		NA	NA		NA	NA		NA	NA	
SR11	11/8/2016	Mid-Flood	Rainy	Moderate	13:57	10	S	1	2	2			NA			NA			<0.01	0.29	0.06	0.35			NA			NA			NA		
SR11	11/8/2016	Mid-Flood	Rainy	Moderate	13:57	10	S	1	3										<0.01	0.29	0.07	0.36											
SR11	11/8/2016	Mid-Flood	Rainy	Moderate	13:57	10	M	5	1	2	2	2	NA	NA	NA	NA	NA	NA	<0.01	0.29	0.05	0.34	0.34	0.35	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR11	11/8/2016	Mid-Flood	Rainy	Moderate	13:57	10	M	5	2	2			NA			NA			<0.01	0.28	0.05	0.33			NA			NA			NA		
SR11	11/8/2016	Mid-Flood	Rainy	Moderate	13:57	10	M	5	3										<0.01	0.29	0.06	0.35											
SR11	11/8/2016	Mid-Flood	Rainy	Moderate	13:57	10	B	9	1	2	3		NA	NA		NA	NA		<0.01	0.27	0.06	0.33	0.34		NA	NA		NA	NA		NA	NA	
SR11	11/8/2016	Mid-Flood	Rainy	Moderate	13:57	10	B	9	2	3			NA			NA			<0.01	0.28	0.06	0.34			NA			NA			NA		
SR11	11/8/2016	Mid-Flood	Rainy	Moderate	13:57	10	B	9	3										<0.01	0.30	0.06	0.36											
SR12	11/8/2016	Mid-Flood	Rainy	Moderate	12:17	15	S	1	1	2	2		0.06	0.07		0.002	0.003		NA	NA	NA	NA	NA		490	480		NA	NA		<1	1	
SR12	11/8/2016	Mid-Flood	Rainy	Moderate	12:17	15	S	1	2	2			0.07			0.003	0.002		NA	NA	NA	NA	NA		470			NA	NA		<1		
SR12	11/8/2016	Mid-Flood	Rainy	Moderate	12:17	15	S	1	3										NA	NA	NA	NA											
SR12	11/8/2016	Mid-Flood	Rainy	Moderate	12:17	15	M	7.5	1	2	2	2	0.06	0.06	0.06	0.002	0.002	0.002	NA	NA	NA	NA	NA	NA	370	355	339	NA	NA	NA	<1	1	1
SR12	11/8/2016	Mid-Flood	Rainy	Moderate	12:17	15	M	7.5	2	2			0.06			0.002			NA	NA	NA	NA	NA		340			NA	NA		<1		
SR12	11/8/2016	Mid-Flood	Rainy	Moderate	12:17	15	M	7.5	3										NA	NA	NA	NA											
SR12	11/8/2016	Mid-Flood	Rainy	Moderate	12:17	15	B	14	1	3	3		0.06	0.07		0.002	0.002		NA	NA	NA	NA	NA		210	229		NA	NA		<1	1	
SR12	11/8/2016	Mid-Flood	Rainy	Moderate	12:17	15	B	14	2	3			0.07			0.002			NA	NA	NA	NA			250			NA			<1		
SR12	11/8/2016	Mid-Flood	Rainy	Moderate	12:17	15	B	14	3										NA	NA	NA	NA											
SR13	11/8/2016	Mid-Flood	Rainy	Moderate	11:58	14	S	1	1	3	4		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR13	11/8/2016	Mid-Flood	Rainy	Moderate	11:58	14	S	1	2	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	11/8/2016	Mid-Flood	Rainy	Moderate	11:58	14	S	1	3										NA	NA	NA	NA											
SR13	11/8/2016	Mid-Flood	Rainy	Moderate	11:58	14	M	7	1	2	2	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR13	11/8/2016	Mid-Flood	Rainy	Moderate	11:58	14	M	7	2	2			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	11/8/2016	Mid-Flood	Rainy	Moderate	11:58	14	M	7	3										NA	NA	NA	NA											
SR13	11/8/2016	Mid-Flood	Rainy	Moderate	11:58	14	B	13	1	3	3		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR13	11/8/2016	Mid-Flood	Rainy	Moderate	11:58	14	B	13	2	3			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	11/8/2016	Mid-Flood	Rainy	Moderate	11:58	14	B	13	3										NA	NA	NA	NA											

Note: 1. Depth Ave.: (Except E.coli) "Depth-averaged" is calculated by taking the arithmetic means for the reading of the surface, middle and bottom depths
2. ND: Not Detected
3. Depth Averaged of E.coli is calculated by taking geometric mean of the readings of the surface, middle and bottom, all ND sample results (<1) for E.coli is regarded as 1
1 in calculating the geometric mean.

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																										
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
C1	11/8/2016	Mid-Ebb	Fine	Moderate	15:34	32	S	1	1	7.92	7.92	24.25	24.25	26.67	26.67	73.9	73.9	5.19	5.19	4.83	0.4	0.4	2.6	0.02	0.02	0.05	0.001	0.001	0.002	NA	NA	NA	NA	NA	NA
C1	11/8/2016	Mid-Ebb	Fine	Moderate	15:34	32	S	1	2	7.92		24.25		26.67		73.9		5.19			0.4			0.02			0.001			NA	NA	NA	NA		
C1	11/8/2016	Mid-Ebb	Fine	Moderate	15:34	32	S	1	3																					NA	NA	NA	NA		
C1	11/8/2016	Mid-Ebb	Fine	Moderate	15:34	32	M	16	1	7.91	7.91	28.41	28.41	25.49	25.49	63.9	63.9	4.47	4.47		1.8	1.8		0.03	0.03		0.001	0.001		NA	NA	NA	NA	NA	NA
C1	11/8/2016	Mid-Ebb	Fine	Moderate	15:34	32	M	16	2	7.91		28.41		25.49		63.9		4.47			1.8			0.03			0.001			NA	NA	NA	NA		
C1	11/8/2016	Mid-Ebb	Fine	Moderate	15:34	32	M	16	3																					NA	NA	NA	NA		
C1	11/8/2016	Mid-Ebb	Fine	Moderate	15:34	32	B	31	1	7.91	7.91	30.94	30.94	24.69	24.69	57.3	57.3	3.99	3.99		5.5	5.5		0.09	0.09		0.003	0.003		NA	NA	NA	NA	NA	
C1	11/8/2016	Mid-Ebb	Fine	Moderate	15:34	32	B	31	2	7.91		30.94		24.69		57.3		3.99			5.5			0.09			0.003			NA	NA	NA	NA		
C1	11/8/2016	Mid-Ebb	Fine	Moderate	15:34	32	B	31	3																					NA	NA	NA	NA		
C2	11/8/2016	Mid-Ebb	Rainy	Moderate	16:56	8	S	1	1	7.80	7.80	31.38	31.38	24.71	24.71	75.4	75.4	5.19	5.19	4.96	0.8	0.8	0.7	0.15	0.15	0.12	0.004	0.004	0.003	NA	NA	NA	NA	NA	NA
C2	11/8/2016	Mid-Ebb	Rainy	Moderate	16:56	8	S	1	2	7.80		31.38		24.71		75.4		5.19			0.8			0.15			0.004			NA	NA	NA	NA		
C2	11/8/2016	Mid-Ebb	Rainy	Moderate	16:56	8	S	1	3																					NA	NA	NA	NA		
C2	11/8/2016	Mid-Ebb	Rainy	Moderate	16:56	8	M	4	1	7.78	7.78	32.10	32.10	24.35	24.35	68.0	68.0	4.73	4.73		0.5	0.5		0.06	0.06		0.002	0.001		NA	NA	NA	NA	NA	
C2	11/8/2016	Mid-Ebb	Rainy	Moderate	16:56	8	M	4	2	7.78		32.10		24.35		68.0		4.73			0.5			0.06			0.002			NA	NA	NA	NA		
C2	11/8/2016	Mid-Ebb	Rainy	Moderate	16:56	8	M	4	3																					NA	NA	NA	NA		
C2	11/8/2016	Mid-Ebb	Rainy	Moderate	16:56	8	B	7	1	7.76	7.76	32.18	32.18	24.33	24.33	65.9	65.9	4.59	4.59		0.8	0.8		0.14	0.14		0.003	0.003		NA	NA	NA	NA	NA	
C2	11/8/2016	Mid-Ebb	Rainy	Moderate	16:56	8	B	7	2	7.76		32.18		24.33		65.9		4.59			0.8			0.14			0.003			NA	NA	NA	NA		
C2	11/8/2016	Mid-Ebb	Rainy	Moderate	16:56	8	B	7	3																					NA	NA	NA	NA		
C3	11/8/2016	Mid-Ebb	Rainy	Moderate	15:53	36	S	1	1	7.77	7.77	30.66	30.66	25.28	25.28	77.1	77.1	5.39	5.39	5.06	0.5	0.5	0.8	0.03	0.03	0.04	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA
C3	11/8/2016	Mid-Ebb	Rainy	Moderate	15:53	36	S	1	2	7.77		30.66		25.28		77.1		5.39			0.5			0.03			0.001			NA	NA	NA	NA		
C3	11/8/2016	Mid-Ebb	Rainy	Moderate	15:53	36	S	1	3																					NA	NA	NA	NA		
C3	11/8/2016	Mid-Ebb	Rainy	Moderate	15:53	36	M	18	1	7.74	7.74	32.17	32.17	24.40	24.40	68.5	68.5	4.73	4.73		0.7	0.7		0.06	0.07		0.001	0.002		NA	NA	NA	NA	NA	
C3	11/8/2016	Mid-Ebb	Rainy	Moderate	15:53	36	M	18	2	7.74		32.17		24.40		68.5		4.73			0.7			0.07			0.002			NA	NA	NA	NA		
C3	11/8/2016	Mid-Ebb	Rainy	Moderate	15:53	36	M	18	3																					NA	NA	NA	NA		
C3	11/8/2016	Mid-Ebb	Rainy	Moderate	15:53	36	B	35	1	7.72	7.72	32.18	32.18	24.21	24.21	69.2	69.2	4.81	4.81		1.1	1.1		0.03	0.03		0.001	0.001		NA	NA	NA	NA	NA	
C3	11/8/2016	Mid-Ebb	Rainy	Moderate	15:53	36	B	35	2	7.72		32.18		24.21		69.2		4.81			1.1			0.03			0.001			NA	NA	NA	NA		
C3	11/8/2016	Mid-Ebb	Rainy	Moderate	15:53	36	B	35	3																					NA	NA	NA	NA		
G1	11/8/2016	Mid-Ebb	Fine	Moderate	15:47	28	S	1	1	7.92	7.92	26.44	26.44	26.09	26.09	73.3	73.3	5.12	5.12	5.02	0.9	0.9	2.5	NA	NA	NA	NA	NA	NA	0.07	0.17	0.45	0.69	0.69	0.68
G1	11/8/2016	Mid-Ebb	Fine	Moderate	15:47	28	S	1	2	7.92		26.44		26.09		73.3		5.12			0.9			NA			NA			0.07	0.18	0.44	0.69		
G1	11/8/2016	Mid-Ebb	Fine	Moderate	15:47	28	S	1	3																					0.07	0.18	0.44	0.69		
G1	11/8/2016	Mid-Ebb	Fine	Moderate	15:47	28	M	14	1	7.92	7.92	26.95	26.95	25.92	25.92	70.3	70.3	4.91	4.91		2.7	2.7		NA	NA		NA	NA		0.03	0.12	0.74	0.89	0.89	
G1	11/8/2016	Mid-Ebb	Fine	Moderate	15:47	28	M	14	2	7.92		26.95		25.92		70.3		4.91			2.7			NA			NA			0.03	0.12	0.74	0.89		
G1	11/8/2016	Mid-Ebb	Fine	Moderate	15:47	28	M	14	3																					0.03	0.12	0.74	0.89		
G1	11/8/2016	Mid-Ebb	Fine	Moderate	15:47	28	B	27	1	7.92	7.92	28.76	28.76	25.49	25.49	69.4	69.4	4.84	4.84		3.8	3.8		NA	NA		NA	NA		0.03	0.07	0.37	0.47	0.47	
G1	11/8/2016	Mid-Ebb	Fine	Moderate	15:47	28	B	27	2	7.92		28.76		25.49		69.4		4.84			3.8			NA			NA			0.03	0.07	0.37	0.47		
G1	11/8/2016	Mid-Ebb	Fine	Moderate	15:47	28	B	27	3																					0.03	0.07	0.37	0.47		
G2	11/8/2016	Mid-Ebb	Fine	Moderate	16:44	12	S	1	1	7.99	7.99	27.31	27.31	25.95	25.95	78.0	78.0	5.40	5.40	4.80	1.2	1.2	2.8	NA	NA	NA	NA	NA	NA	0.03	0.10	0.44	0.57	0.58	0.57
G2	11/8/2016	Mid-Ebb	Fine	Moderate	16:44	12	S	1	2	7.99		27.31		25.95		78.0		5.40			1.2			NA			NA			0.03	0.11	0.44	0.58		
G2	11/8/2016	Mid-Ebb	Fine	Moderate	16:44	12	S	1	3																					0.03	0.11	0.45	0.59		
G2	11/8/2016	Mid-Ebb	Fine	Moderate	16:44	12	M	6	1	7.92	7.92	30.32	30.32	25.01	25.01	60.4	60.4	4.20	4.20		3.2	3.2		NA	NA		NA	NA		0.03	0.09	0.49	0.61	0.61	
G2	11/8/2016	Mid-Ebb	Fine	Moderate	16:44	12	M	6	2	7.92		30.32		25.01		60.4		4.20			3.2			NA			NA			0.03	0.09	0.50	0.62		
G2	11/8/2016	Mid-Ebb	Fine	Moderate	16:44	12	M	6	3																					0.03	0.09	0.50	0.62		
G2	11/8/2016	Mid-Ebb	Fine	Moderate	16:44	12	B	11	1	7.92	7.92	30.99	30.99	24.68	24.68	59.4	59.4	4.13	4.13		4.1	4.1		NA	NA		NA	NA		0.03	0.08	0.42	0.53	0.52	
G2	11/8/2016	Mid-Ebb	Fine	Moderate	16:44	12	B	11	2	7.92		30.99		24.68		59.4		4.13			4.1			NA			NA			0.03	0.07	0.42	0.52		
G2	11/8/2016	Mid-Ebb	Fine	Moderate	16:44	12	B	11	3																					0.03	0.07	0.42	0.52		
G3	11/8/2016	Mid-Ebb	Fine	Moderate	18:06	34	S	1	1	7.77	7.77	28.84	28.84	25.11	25.11	63.1	63.1	4.38	4.38	4.33	0.9	0.9	2.3	NA	NA	NA	NA	NA	NA	0.06	0.07	0.24	0.37	0.38	0.40
G3	11/8/2016	Mid-Ebb	Fine	Moderate	18:06	34	S	1	2	7.77		28.84		25.11		63.1		4.38			0.9			NA			NA			0.06	0.08	0.24	0.38		
G3	11/8/2016	Mid-Ebb	Fine	Moderate	18:06	34	S	1	3																					0.06	0.08	0.24	0.38		
G3	11/8/2016	Mid-Ebb	Fine	Moderate	18:06	34	M	17	1	7.81	7.81	29.17	29.17	24.64	24.64	61.5	61.5	4.27	4.27		1.9	1.9		NA	NA		NA	NA		0.07	0.07	0.27	0.41	0.42	
G3	11/8/2016	Mid-Ebb	Fine	Moderate	18:06	34	M	17	2	7.81		29.17		24.64		61.5		4.27			1.9			NA			NA			0.07	0.07	0.28	0.42		
G3	11/8/2016	Mid-Ebb	Fine	Moderate	18:06	34	M	17	3																					0.07	0.07	0.28	0.42		
G3	11/8/2016	Mid-Ebb	Fine	Moderate	18:06	34	B	33	1	7.85	7.85	30.78	30.78	24.41	24.41	61.3	61.3	4.25	4.25		4.1	4.1		NA	NA		NA	NA		0.10	0.07	0.24	0.41	0.41	
G3	11/8/2016	Mid-Ebb	Fine	Moderate	18:06	34	B	33	2	7.85		30.78		24.41		61.3		4.25			4.1			NA			NA			0.10	0.07	0.24	0.41		
G3	11/8/2016	Mid-Ebb	Fine	Moderate	18:06	34	B	33	3																					0.10	0.08	0.24	0.42		

Impact Monitoring Data

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement: pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
G4	11/8/2016	Mid-Ebb	Fine	Moderate	17:46	13	S	1	1	7.86	7.86	30.17	30.17	25.14	25.15	65.7	65.7	4.57	4.57	4.41	1.1	1.1	3.1	NA	NA	NA	NA	NA	NA	0.08	0.09	0.37	0.54	0.52	0.57
G4	11/8/2016	Mid-Ebb	Fine	Moderate	17:46	13	S	1	2	7.86		30.16		25.15		65.7		4.57			1.1			NA			NA			0.07	0.08	0.37	0.52		
G4	11/8/2016	Mid-Ebb	Fine	Moderate	17:46	13	S	1	3																					0.07	0.08	0.37	0.52		
G4	11/8/2016	Mid-Ebb	Fine	Moderate	17:46	13	M	6.5	1	7.82	7.82	30.53	30.53	25.03	25.03	60.9	60.9	4.25	4.25		3.2	3.2		NA	NA		NA	NA		0.19	0.06	0.52	0.77	0.76	
G4	11/8/2016	Mid-Ebb	Fine	Moderate	17:46	13	M	6.5	2	7.82		30.53		25.03		60.9		4.25			3.2			NA			NA			0.19	0.06	0.52	0.77		
G4	11/8/2016	Mid-Ebb	Fine	Moderate	17:46	13	M	6.5	3																					0.18	0.06	0.52	0.76		
G4	11/8/2016	Mid-Ebb	Fine	Moderate	17:46	13	B	12	1	7.77	7.77	31.40	31.40	24.70	24.70	49.7	49.7	3.45	3.45		5.1	5.1		NA	NA		NA	NA		0.09	0.06	0.39	0.54	0.41	
G4	11/8/2016	Mid-Ebb	Fine	Moderate	17:46	13	B	12	2	7.77		31.40		24.70		49.7		3.45			5.1			NA			NA			0.09	0.06	0..97	0.15		
G4	11/8/2016	Mid-Ebb	Fine	Moderate	17:46	13	B	12	3																					0.09	0.06	0.40	0.55		
G5	11/8/2016	Mid-Ebb	Rainy	Moderate	17:44	6	S	1	1	7.87	7.87	28.42	28.42	25.86	25.86	101.2	101.2	7.01	7.01	6.45	0.2	0.2	0.5	NA	NA	NA	NA	NA	NA	0.02	0.09	0.46	0.57	0.56	0.60
G5	11/8/2016	Mid-Ebb	Rainy	Moderate	17:44	6	S	1	2	7.87		28.42		25.86		101.2		7.01			0.2			NA			NA			0.02	0.09	0.45	0.56		
G5	11/8/2016	Mid-Ebb	Rainy	Moderate	17:44	6	S	1	3																					0.02	0.09	0.45	0.56		
G5	11/8/2016	Mid-Ebb	Rainy	Moderate	17:44	6	M	3	1	7.86	7.86	30.32	30.32	24.96	24.96	86.1	86.1	5.88	5.88		0.7	0.7		NA	NA		NA	NA		0.02	0.08	0.51	0.61	0.61	
G5	11/8/2016	Mid-Ebb	Rainy	Moderate	17:44	6	M	3	2	7.86		30.32		24.96		86.1		5.88			0.7			NA			NA			0.02	0.08	0.51	0.61		
G5	11/8/2016	Mid-Ebb	Rainy	Moderate	17:44	6	M	3	3																					0.02	0.08	0.51	0.61		
G5	11/8/2016	Mid-Ebb	Rainy	Moderate	17:44	6	B	5	1	7.84	7.84	31.87	31.87	24.54	24.54	75.2	75.2	5.15	5.15		0.6	0.6		NA	NA		NA	NA		0.10	0.10	0.43	0.63	0.63	
G5	11/8/2016	Mid-Ebb	Rainy	Moderate	17:44	6	B	5	2	7.84		31.87		24.54		75.2		5.15			0.6			NA			NA			0.10	0.10	0.43	0.63		
G5	11/8/2016	Mid-Ebb	Rainy	Moderate	17:44	6	B	5	3																					0.10	0.11	0.43	0.64		
G6	11/8/2016	Mid-Ebb	Rainy	Moderate	16:23	36	S	1	1	7.83	7.83	29.67	29.67	25.62	25.62	96.4	96.4	6.64	6.64	6.29	0.5	0.5	0.6	NA	NA	NA	NA	NA	NA	0.03	0.08	0.23	0.34	0.33	0.40
G6	11/8/2016	Mid-Ebb	Rainy	Moderate	16:23	36	S	1	2	7.83		29.67		25.62		96.4		6.64			0.5			NA			NA			0.03	0.07	0.22	0.32		
G6	11/8/2016	Mid-Ebb	Rainy	Moderate	16:23	36	S	1	3																					0.03	0.07	0.22	0.32		
G6	11/8/2016	Mid-Ebb	Rainy	Moderate	16:23	36	M	18	1	7.82	7.82	30.71	30.71	25.03	25.03	86.1	86.1	5.94	5.94		0.8	0.8		NA	NA		NA	NA		0.03	0.08	0.24	0.35	0.35	
G6	11/8/2016	Mid-Ebb	Rainy	Moderate	16:23	36	M	18	2	7.82		30.71		25.03		86.1		5.94			0.8			NA			NA			0.03	0.08	0.24	0.35		
G6	11/8/2016	Mid-Ebb	Rainy	Moderate	16:23	36	M	18	3																					0.03	0.08	0.23	0.34		
G6	11/8/2016	Mid-Ebb	Rainy	Moderate	16:23	36	B	35	1	7.78	7.78	31.98	31.98	24.45	24.45	74.5	74.5	5.15	5.15		0.5	0.5		NA	NA		NA	NA		0.11	0.09	0.33	0.53	0.53	
G6	11/8/2016	Mid-Ebb	Rainy	Moderate	16:23	36	B	35	2	7.78		31.98		24.45		74.5		5.15			0.5			NA			NA			0.11	0.10	0.32	0.53		
G6	11/8/2016	Mid-Ebb	Rainy	Moderate	16:23	36	B	35	3																					0.11	0.09	0.32	0.52		
SR1	11/8/2016	Mid-Ebb	Fine	Moderate	15:59	4	S	1	1	7.91	7.91	28.17	28.17	26.41	26.41	72.1	72.1	5.01	5.01	5.01	0.7	0.7	1.8	0.03	0.03	0.03	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA
SR1	11/8/2016	Mid-Ebb	Fine	Moderate	15:59	4	S	1	2	7.91		28.17		26.41		72.1		5.01			0.7			0.03			0.001			NA	NA	NA	NA		
SR1	11/8/2016	Mid-Ebb	Fine	Moderate	15:59	4	S	1	3																					NA	NA	NA	NA		
SR1	11/8/2016	Mid-Ebb	Fine	Moderate	15:59	4	M		1		NA		NA		NA		NA		NA			NA			NA			NA		NA	NA	NA	NA	NA	
SR1	11/8/2016	Mid-Ebb	Fine	Moderate	15:59	4	M		2																					NA	NA	NA	NA		
SR1	11/8/2016	Mid-Ebb	Fine	Moderate	15:59	4	M		3																					NA	NA	NA	NA		
SR1	11/8/2016	Mid-Ebb	Fine	Moderate	15:59	4	B	3	1	7.89	7.89	26.58	26.58	26.11	26.11	70.6	70.6	4.96	4.96		2.8	2.8		0.03	0.03		0.001	0.001		NA	NA	NA	NA	NA	
SR1	11/8/2016	Mid-Ebb	Fine	Moderate	15:59	4	B	3	2	7.89		26.58		26.11		70.6		4.96			2.8			0.03			0.001			NA	NA	NA	NA		
SR1	11/8/2016	Mid-Ebb	Fine	Moderate	15:59	4	B	3	3																					NA	NA	NA	NA		
SR2	11/8/2016	Mid-Ebb	Fine	Moderate	16:28	9	S	1	1	7.92	7.92	26.64	26.64	26.10	26.10	72.8	72.8	5.07	5.07	4.68	1.1	1.1	2.9	0.04	0.04	0.05	0.002	0.002	0.002	NA	NA	NA	NA	NA	NA
SR2	11/8/2016	Mid-Ebb	Fine	Moderate	16:28	9	S	1	2	7.92		26.64		26.10		72.8		5.07			1.1			0.04			0.002			NA	NA	NA	NA		
SR2	11/8/2016	Mid-Ebb	Fine	Moderate	16:28	9	S	1	3																					NA	NA	NA	NA		
SR2	11/8/2016	Mid-Ebb	Fine	Moderate	16:28	9	M	4.5	1	7.90	7.90	30.72	30.72	24.90	24.90	61.7	61.7	4.29	4.29		3.4	3.4		0.05	0.05		0.002	0.002		NA	NA	NA	NA	NA	
SR2	11/8/2016	Mid-Ebb	Fine	Moderate	16:28	9	M	4.5	2	7.90		30.72		24.90		61.7		4.29			3.4			0.05			0.002			NA	NA	NA	NA		
SR2	11/8/2016	Mid-Ebb	Fine	Moderate	16:28	9	M	4.5	3																					NA	NA	NA	NA		
SR2	11/8/2016	Mid-Ebb	Fine	Moderate	16:28	9	B	8	1	7.90	7.90	30.86	30.86	24.82	24.82	59.8	59.8	4.16	4.16		4.1	4.1		0.05	0.05		0.002	0.002		NA	NA	NA	NA	NA	
SR2	11/8/2016	Mid-Ebb	Fine	Moderate	16:28	9	B	8	2	7.90		30.86		24.82		59.8		4.16			4.1			0.05			0.002			NA	NA	NA	NA		
SR2	11/8/2016	Mid-Ebb	Fine	Moderate	16:28	9	B	8	3																					NA	NA	NA	NA		
SR3	11/8/2016	Mid-Ebb	Fine	Moderate	16:52	8	S	1	1	7.93	7.93	26.70	26.70	26.09	26.09	74.7	74.7	5.21	5.21	4.82	0.6	0.6	1.7	0.07	0.07	0.06	0.003	0.003	0.002	NA	NA	NA	NA	NA	NA
SR3	11/8/2016	Mid-Ebb	Fine	Moderate	16:52	8	S	1	2	7.93		26.70		26.09		74.7		5.21			0.6			0.07			0.003			NA	NA	NA	NA		
SR3	11/8/2016	Mid-Ebb	Fine	Moderate	16:52	8	S	1	3																					NA	NA	NA	NA		
SR3	11/8/2016	Mid-Ebb	Fine	Moderate	16:52	8	M	4	1	7.91	7.91	29.44	29.44	25.27	25.27	64.0	64.0	4.43	4.43		1.7	1.7		0.05	0.06		0.002	0.002		NA	NA	NA	NA	NA	
SR3	11/8/2016	Mid-Ebb	Fine	Moderate	16:52	8	M	4	2	7.91		29.44		25.27		64.0		4.43			1.7			0.06			0.002			NA	NA	NA	NA		
SR3	11/8/2016	Mid-Ebb	Fine	Moderate	16:52	8	M	4	3																					NA	NA	NA	NA		
SR3	11/8/2016	Mid-Ebb	Fine	Moderate	16:52	8	B	7	1	7.91	7.91	29.62	29.62	25.18	25.18	62.1	62.1	4.32	4.32		2.9	2.9		0.04	0.04		0.001	0.001		NA	NA	NA	NA	NA	
SR3	11/8/2016	Mid-Ebb	Fine	Moderate	16:52	8	B	7	2	7.91		29.62		25.18		62.1		4.32			2.9			0.04			0.001			NA	NA	NA	NA		
SR3	11/8/2016	Mid-Ebb	Fine	Moderate	16:52	8	B	7	3																					NA	NA	NA	NA		

Impact Monitoring Data

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	pH Value	pH Ave.	Salinity (ppt) Value	Salinity (ppt) Ave.	Temperature (degree C) Value	Temperature (degree C) Ave.	DO Saturation (%) Value	DO Saturation (%) Ave.	DO (mg/L) Value	DO (mg/L) Ave.	DO (mg/L) S & M Ave.	Turbidity (NTU) Value	Turbidity (NTU) Ave.	Turbidity (NTU) Depth Ave.	Ammonia (mg/L-N) Value	Ammonia (mg/L-N) Ave.	Ammonia (mg/L-N) Depth Ave.	UIA (mg/L-N) Value	UIA (mg/L-N) Ave.	UIA (mg/L-N) Depth Ave.	TIN-Ammonia (mg/L-N) Value	TIN-Nitrite (mg/L-N) Value	TIN-Nitrate (mg/L-N) Value	Total Inorganic Nitrogen (mg/L-N) Value	Total Inorganic Nitrogen (mg/L-N) Ave.	Total Inorganic Nitrogen (mg/L-N) Depth Ave.
SR4	11/8/2016	Mid-Ebb	Fine	Moderate	17:03	4	S	1	1	7.95		26.31		26.14		72.3		5.07			0.4			0.02			0.001			NA	NA	NA	NA		
SR4	11/8/2016	Mid-Ebb	Fine	Moderate	17:03	4	S	1	2	7.95	7.95	26.31	26.31	26.14	26.14	72.3	72.3	5.07	5.07		0.4	0.4		0.02	0.02		0.001	0.001		NA	NA	NA	NA	NA	
SR4	11/8/2016	Mid-Ebb	Fine	Moderate	17:03	4	S	1	3																					NA	NA	NA	NA		
SR4	11/8/2016	Mid-Ebb	Fine	Moderate	17:03	4	M		1																					NA	NA	NA	NA		
SR4	11/8/2016	Mid-Ebb	Fine	Moderate	17:03	4	M		2		NA		NA		NA		NA		NA	5.07		NA	2.3		NA	0.05		NA	0.002	NA	NA	NA	NA	NA	NA
SR4	11/8/2016	Mid-Ebb	Fine	Moderate	17:03	4	M		3																					NA	NA	NA	NA		
SR4	11/8/2016	Mid-Ebb	Fine	Moderate	17:03	4	B	3	1	7.92		27.52		25.86		67.6		4.71			4.1			0.07			0.003			NA	NA	NA	NA		
SR4	11/8/2016	Mid-Ebb	Fine	Moderate	17:03	4	B	3	2	7.92	7.92	27.52	27.52	25.86	25.86	67.6	67.6	4.71	4.71		4.1	4.1		0.07	0.07		0.003	0.003		NA	NA	NA	NA	NA	
SR4	11/8/2016	Mid-Ebb	Fine	Moderate	17:03	4	B	3	3																					NA	NA	NA	NA		
SR5	11/8/2016	Mid-Ebb	Fine	Moderate	16:17	11	S	1	1	7.98		24.22		26.75		78.4		5.50			0.8			NA			NA			0.13	0.15	0.47	0.75		
SR5	11/8/2016	Mid-Ebb	Fine	Moderate	16:17	11	S	1	2	7.98	7.98	24.22	24.22	26.75	26.75	78.4	78.4	5.50	5.50		0.8	0.8		NA	NA		NA	NA		0.14	0.15	0.46	0.75	0.75	
SR5	11/8/2016	Mid-Ebb	Fine	Moderate	16:17	11	S	1	3																					0.14	0.15	0.46	0.75		
SR5	11/8/2016	Mid-Ebb	Fine	Moderate	16:17	11	M	5.5	1	7.94		27.67		25.80		75.9		5.26			2.3			NA			NA			0.10	0.12	0.43	0.65		
SR5	11/8/2016	Mid-Ebb	Fine	Moderate	16:17	11	M	5.5	2	7.94	7.94	27.67	27.67	25.80	25.80	75.9	75.9	5.26	5.26	5.38	2.3	2.3	2.1	NA	NA	NA	NA	NA	NA	0.09	0.12	0.42	0.63	0.64	0.65
SR5	11/8/2016	Mid-Ebb	Fine	Moderate	16:17	11	M	5.5	3																					0.09	0.12	0.42	0.63		
SR5	11/8/2016	Mid-Ebb	Fine	Moderate	16:17	11	B	10	1	7.94		28.13		25.55		70.0		4.87			3.3			NA			NA			0.06	0.11	0.39	0.56		
SR5	11/8/2016	Mid-Ebb	Fine	Moderate	16:17	11	B	10	2	7.94	7.94	28.13	28.13	25.55	25.55	70.0	70.0	4.87	4.87		3.3	3.3		NA	NA		NA	NA		0.07	0.11	0.39	0.57	0.57	
SR5	11/8/2016	Mid-Ebb	Fine	Moderate	16:17	11	B	10	3																					0.07	0.11	0.39	0.57		
SR6	11/8/2016	Mid-Ebb	Rainy	Moderate	18:06	6	S	1	1	7.88		28.36		25.68		97.5		6.79			0.3			NA			NA			NA	NA	NA	NA		
SR6	11/8/2016	Mid-Ebb	Rainy	Moderate	18:06	6	S	1	2	7.88	7.88	28.36	28.36	25.68	25.68	97.5	97.5	6.79	6.79		0.3	0.3		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR6	11/8/2016	Mid-Ebb	Rainy	Moderate	18:06	6	S	1	3																					NA	NA	NA	NA		
SR6	11/8/2016	Mid-Ebb	Rainy	Moderate	18:06	6	M	3	1	7.83		29.55		25.68		81.5		5.75			0.4			NA			NA			NA	NA	NA	NA		
SR6	11/8/2016	Mid-Ebb	Rainy	Moderate	18:06	6	M	3	2	7.83	7.83	29.55	29.55	25.68	25.68	81.5	81.5	5.75	5.75	6.27	0.4	0.4	0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR6	11/8/2016	Mid-Ebb	Rainy	Moderate	18:06	6	M	3	3																					NA	NA	NA	NA		
SR6	11/8/2016	Mid-Ebb	Rainy	Moderate	18:06	6	B	5	1	7.82		32.18		24.41		66.9		4.66			0.8			NA			NA			NA	NA	NA	NA		
SR6	11/8/2016	Mid-Ebb	Rainy	Moderate	18:06	6	B	5	2	7.82	7.82	32.18	32.18	24.41	24.41	66.9	66.9	4.66	4.66		0.8	0.8		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR6	11/8/2016	Mid-Ebb	Rainy	Moderate	18:06	6	B	5	3																					NA	NA	NA	NA		
SR7	11/8/2016	Mid-Ebb	Fine	Moderate	18:19	20	S	1	1	7.79		28.83		25.17		80.5		5.59			0.6			NA			NA			NA	NA	NA	NA		
SR7	11/8/2016	Mid-Ebb	Fine	Moderate	18:19	20	S	1	2	7.79	7.79	28.83	28.83	25.17	25.17	80.5	80.5	5.59	5.59		0.6	0.6		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR7	11/8/2016	Mid-Ebb	Fine	Moderate	18:19	20	S	1	3																					NA	NA	NA	NA		
SR7	11/8/2016	Mid-Ebb	Fine	Moderate	18:19	20	M	10	1	7.82		29.54		25.03		74.2		5.15			2.8			NA			NA			NA	NA	NA	NA		
SR7	11/8/2016	Mid-Ebb	Fine	Moderate	18:19	20	M	10	2	7.82	7.82	29.54	29.54	25.03	25.03	74.2	74.2	5.15	5.15	5.37	2.8	2.8	2.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR7	11/8/2016	Mid-Ebb	Fine	Moderate	18:19	20	M	10	3																					NA	NA	NA	NA		
SR7	11/8/2016	Mid-Ebb	Fine	Moderate	18:19	20	B	19	1	7.84		30.18		24.71		70.8		4.91			3.9			NA			NA			NA	NA	NA	NA		
SR7	11/8/2016	Mid-Ebb	Fine	Moderate	18:19	20	B	19	2	7.84	7.84	30.18	30.18	24.71	24.71	70.8	70.8	4.91	4.91		3.9	3.9		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR7	11/8/2016	Mid-Ebb	Fine	Moderate	18:19	20	B	19	3																					NA	NA	NA	NA		
SR8	11/8/2016	Mid-Ebb	Rainy	Moderate	16:37	9	S	1	1	7.79		30.81		25.09		74.2		5.22			0.5			NA			NA			NA	NA	NA	NA		
SR8	11/8/2016	Mid-Ebb	Rainy	Moderate	16:37	9	S	1	2	7.79	7.79	30.81	30.81	25.09	25.09	74.2	74.2	5.22	5.22		0.5	0.5		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR8	11/8/2016	Mid-Ebb	Rainy	Moderate	16:37	9	S	1	3																					NA	NA	NA	NA		
SR8	11/8/2016	Mid-Ebb	Rainy	Moderate	16:37	9	M	4.5	1	7.77		31.91		24.52		70.0		4.89			0.9			NA			NA			NA	NA	NA	NA		
SR8	11/8/2016	Mid-Ebb	Rainy	Moderate	16:37	9	M	4.5	2	7.77	7.77	31.91	31.91	24.52	24.52	70.0	70.0	4.89	4.89	5.06	0.9	0.9	0.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR8	11/8/2016	Mid-Ebb	Rainy	Moderate	16:37	9	M	4.5	3																					NA	NA	NA	NA		
SR8	11/8/2016	Mid-Ebb	Rainy	Moderate	16:37	9	B	8	1	7.77		32.20		24.33		67.9		4.68			0.6			NA			NA			NA	NA	NA	NA		
SR8	11/8/2016	Mid-Ebb	Rainy	Moderate	16:37	9	B	8	2	7.77	7.77	32.20	32.20	24.33	24.33	67.9	67.9	4.68	4.68		0.6	0.6		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR8	11/8/2016	Mid-Ebb	Rainy	Moderate	16:37	9	B	8	3																					NA	NA	NA	NA		
SR9	11/8/2016	Mid-Ebb	Rainy	Moderate	17:20	7	S	1	1	7.91		28.42		25.67		97.6		6.80			0.3			NA			NA			0.01	0.08	0.40	0.49		
SR9	11/8/2016	Mid-Ebb	Rainy	Moderate	17:20	7	S	1	2	7.91	7.91	28.42	28.42	25.67	25.67	97.6	97.6	6.80	6.80		0.3	0.3		NA	NA		NA	NA		0.01	0.08	0.39	0.48	0.48	
SR9	11/8/2016	Mid-Ebb	Rainy	Moderate	17:20	7	S	1	3																					0.01	0.08	0.39	0.48		
SR9	11/8/2016	Mid-Ebb	Rainy	Moderate	17:20	7	M	35	1	7.83		29.55		25.64		81.2		5.72			0.4			NA			NA			0.01	0.08	0.55	0.64		
SR9	11/8/2016	Mid-Ebb	Rainy	Moderate	17:20	7	M	35	2	7.83	7.83	29.55	29.55	25.64	25.64	81.2	81.2	5.72	5.72	6.26	0.4	0.4	0.5	NA	NA	NA	NA	NA	NA	0.01	0.08	0.56	0.65	0.64	0.58
SR9	11/8/2016	Mid-Ebb	Rainy	Moderate	17:20	7	M	35	3																					0.01	0.07	0.56	0.64		
SR9	11/8/2016	Mid-Ebb	Rainy	Moderate	17:20	7	B	6	1	7.81		32.18		24.41		66.9		4.67			0.9			NA			NA			0.01	0.09	0.51	0.61		
SR9	11/8/2016	Mid-Ebb	Rainy	Moderate	17:20	7	B	6	2	7.81	7.81	32.18	32.18	24.41	24.41	66.9	66.9	4.67	4.67		0.9	0.9		NA	NA		NA	NA		0.01	0.10	0.51	0.62	0.61	
SR9	11/8/2016	Mid-Ebb	Rainy	Moderate	17:20	7	B	6	3																					0.01	0.09	0.51	0.61		

Impact Monitoring Data

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																								TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										pH			Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)											
										Value	Ave.		Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.										
SR10	11/8/2016	Mid-Ebb	Rainy	Moderate	16:10	10	S	1	1	7.78	7.78		30.16	30.16	25.56	25.56	101.4	101.4	6.98	6.98	6.17	0.9	0.9	0.6	NA	NA	NA	NA	NA	NA	0.03	0.08	0.24	0.35	0.35	0.34			
SR10	11/8/2016	Mid-Ebb	Rainy	Moderate	16:10	10	S	1	2	7.78			30.16		25.56		101.4		6.98			0.9			NA			NA			0.03	0.08	0.24	0.35					
SR10	11/8/2016	Mid-Ebb	Rainy	Moderate	16:10	10	S	1	3																					0.03	0.08	0.24	0.35					
SR10	11/8/2016	Mid-Ebb	Rainy	Moderate	16:10	10	M	5	1	7.74	7.74		31.48	31.48	24.81	24.81	81.5	81.5	5.36	5.36		0.8	0.8		NA	NA		NA	NA		0.03	0.08	0.21	0.32					
SR10	11/8/2016	Mid-Ebb	Rainy	Moderate	16:10	10	M	5	2	7.74			31.48		24.81		81.5		5.36			0.8			NA			NA			0.03	0.08	0.22	0.33					
SR10	11/8/2016	Mid-Ebb	Rainy	Moderate	16:10	10	M	5	3																					0.03	0.08	0.22	0.33					
SR10	11/8/2016	Mid-Ebb	Rainy	Moderate	16:10	10	B	9	1	7.70	7.70		32.17	32.17	24.43	24.43	71.8	71.8	4.97	4.97		0.1	0.1		NA	NA		NA	NA		0.03	0.07	0.25	0.35					
SR10	11/8/2016	Mid-Ebb	Rainy	Moderate	16:10	10	B	9	2	7.70			32.17		24.43		71.8		4.97			0.1			NA			NA			0.03	0.07	0.26	0.36					
SR10	11/8/2016	Mid-Ebb	Rainy	Moderate	16:10	10	B	9	3																					0.03	0.07	0.26	0.36					
SR11	11/8/2016	Mid-Ebb	Rainy	Moderate	15:40	10	S	1	1	7.71	7.71		32.05	32.05	24.51	24.51	84.9	84.9	5.91	5.91		1.2	1.2		NA	NA		NA	NA		0.05	0.09	0.22	0.36					
SR11	11/8/2016	Mid-Ebb	Rainy	Moderate	15:40	10	S	1	2	7.71			32.05		24.51		84.9		5.91			1.2			NA			NA			0.06	0.09	0.22	0.37					
SR11	11/8/2016	Mid-Ebb	Rainy	Moderate	15:40	10	S	1	3																					0.06	0.09	0.23	0.38					
SR11	11/8/2016	Mid-Ebb	Rainy	Moderate	15:40	10	M	5	1	7.72	7.72		32.17	32.17	24.24	24.24	70.2	70.2	4.91	4.91	5.41	1.4	1.4	1.1	NA	NA	NA	NA	NA	NA	0.04	0.09	0.23	0.36	0.36	0.36			
SR11	11/8/2016	Mid-Ebb	Rainy	Moderate	15:40	10	M	5	2	7.72			32.17		24.24		70.2		4.91			1.4			NA			NA			0.04	0.09	0.23	0.36					
SR11	11/8/2016	Mid-Ebb	Rainy	Moderate	15:40	10	M	5	3																					0.04	0.09	0.24	0.37					
SR11	11/8/2016	Mid-Ebb	Rainy	Moderate	15:40	10	B	9	1	7.76	7.76		32.55	32.55	24.19	24.19	68.1	68.1	4.73	4.73		0.8	0.8		NA	NA		NA	NA		0.03	0.09	0.21	0.33					
SR11	11/8/2016	Mid-Ebb	Rainy	Moderate	15:40	10	B	9	2	7.76			32.55		24.19		68.1		4.73			0.8			NA			NA			0.03	0.10	0.22	0.35					
SR11	11/8/2016	Mid-Ebb	Rainy	Moderate	15:40	10	B	9	3																					0.03	0.10	0.21	0.34					
SR12	11/8/2016	Mid-Ebb	Fine	Moderate	17:14	15	S	1	1	7.97	7.97		26.81	26.81	26.01	26.01	75.3	75.3	5.25	5.25		1.7	1.7		0.11	0.12		0.005	0.005		NA	NA	NA	NA					
SR12	11/8/2016	Mid-Ebb	Fine	Moderate	17:14	15	S	1	2	7.97			26.81		26.01		75.3		5.25			1.7			0.12			0.005			NA	NA	NA	NA					
SR12	11/8/2016	Mid-Ebb	Fine	Moderate	17:14	15	S	1	3																					NA	NA	NA	NA					
SR12	11/8/2016	Mid-Ebb	Fine	Moderate	17:14	15	M	7.5	1	7.90	7.90		28.60	28.60	25.35	25.35	60.1	60.1	4.13	4.13	4.69	2.4	2.4	2.5	0.07	0.07	0.10	0.003	0.002	0.004	NA	NA	NA	NA	NA	NA			
SR12	11/8/2016	Mid-Ebb	Fine	Moderate	17:14	15	M	7.5	2	7.90			28.60		25.35		60.1		4.13			2.4			0.06			0.002			NA	NA	NA	NA					
SR12	11/8/2016	Mid-Ebb	Fine	Moderate	17:14	15	M	7.5	3																					NA	NA	NA	NA					
SR12	11/8/2016	Mid-Ebb	Fine	Moderate	17:14	15	B	14	1	7.87	7.87		31.13	31.13	24.75	24.76	53.6	53.6	3.72	3.72		3.3	3.3		0.11	0.11		0.004	0.004		NA	NA	NA	NA					
SR12	11/8/2016	Mid-Ebb	Fine	Moderate	17:14	15	B	14	2	7.87			31.13		24.76		53.6		3.72			3.3			0.11			0.004			NA	NA	NA	NA					
SR12	11/8/2016	Mid-Ebb	Fine	Moderate	17:14	15	B	14	3																					NA	NA	NA	NA					
SR13	11/8/2016	Mid-Ebb	Fine	Moderate	17:38	14	S	1	1	7.90	7.90		29.97	29.97	25.15	25.15	62.6	62.6	4.34	4.34		1.1	1.1		NA	NA		NA	NA		NA	NA	NA	NA					
SR13	11/8/2016	Mid-Ebb	Fine	Moderate	17:38	14	S	1	2	7.90			29.97		25.15		62.6		4.34			1.1			NA			NA			NA	NA	NA	NA					
SR13	11/8/2016	Mid-Ebb	Fine	Moderate	17:38	14	S	1	3																					NA	NA	NA	NA					
SR13	11/8/2016	Mid-Ebb	Fine	Moderate	17:38	14	M	7	1	7.88	7.88		30.42	30.42	24.99	24.99	60.6	60.6	4.21	4.21	4.28	2.7	2.7	3.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
SR13	11/8/2016	Mid-Ebb	Fine	Moderate	17:38	14	M	7	2	7.88			30.42		24.99		60.6		4.21			2.7			NA			NA			NA	NA	NA	NA					
SR13	11/8/2016	Mid-Ebb	Fine	Moderate	17:38	14	M	7	3																					NA	NA	NA	NA					
SR13	11/8/2016	Mid-Ebb	Fine	Moderate	17:38	14	B	13	1	7.88	7.88		30.74	30.74	24.88	24.88	56.6	56.6	3.93	3.93		5.2	5.2		NA	NA		NA	NA		NA	NA	NA	NA					
SR13	11/8/2016	Mid-Ebb	Fine	Moderate	17:38	14	B	13	2	7.88			30.74		24.88		56.6		3.93			5.2			NA			NA			NA	NA	NA	NA					
SR13	11/8/2016	Mid-Ebb	Fine	Moderate	17:38	14	B	13	3																					NA	NA	NA	NA					

Note: 1. Depth Ave.: (Except E.coli) "Depth-averaged" is calculated by taking the arithmetic means for the reading of the surface, middle and bottom depths
2. ND: Not Detected
3. Depth Averaged of E.coli is calculated by taking geometric mean of the readings of the surface, middle and bottom, all ND sample results (<1) for E.coli is regarded as 1
1 in calculating the geometric mean.

Impact Monitoring Data

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																							
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
C1	11/8/2016	Mid-Ebb	Fine	Moderate	15:34	32	S	1	1	<1	1		0.03	0.03		0.001	0.001		NA	NA	NA	NA	NA		9	8		NA	NA		<1	1	
C1	11/8/2016	Mid-Ebb	Fine	Moderate	15:34	32	S	1	2	1			0.03			0.001			NA	NA	NA	NA			8			NA			<1		
C1	11/8/2016	Mid-Ebb	Fine	Moderate	15:34	32	S	1	3										NA	NA	NA	NA											
C1	11/8/2016	Mid-Ebb	Fine	Moderate	15:34	32	M	16	1	2	2	2	<0.01	0.01	0.02	0.000	0.000	0.001	NA	NA	NA	NA	NA	NA	57	55	22	NA	NA	NA	<1	1	1
C1	11/8/2016	Mid-Ebb	Fine	Moderate	15:34	32	M	16	2	2			0.01			0.000			NA	NA	NA	NA			54			NA			<1		
C1	11/8/2016	Mid-Ebb	Fine	Moderate	15:34	32	M	16	3										NA	NA	NA	NA											
C1	11/8/2016	Mid-Ebb	Fine	Moderate	15:34	32	B	31	1	2	2		0.03	0.03		0.001	0.001		NA	NA	NA	NA	NA		21	22		NA	NA		<1	1	
C1	11/8/2016	Mid-Ebb	Fine	Moderate	15:34	32	B	31	2	2			0.03			0.001			NA	NA	NA	NA			23			NA			<1		
C1	11/8/2016	Mid-Ebb	Fine	Moderate	15:34	32	B	31	3										NA	NA	NA	NA											
C2	11/8/2016	Mid-Ebb	Rainy	Moderate	16:56	8	S	1	1	2	2		0.07	0.08		0.002	0.002		NA	NA	NA	NA	NA		38	39		NA	NA		1	1	
C2	11/8/2016	Mid-Ebb	Rainy	Moderate	16:56	8	S	1	2	2			0.08			0.002			NA	NA	NA	NA			40			NA			1		
C2	11/8/2016	Mid-Ebb	Rainy	Moderate	16:56	8	S	1	3										NA	NA	NA	NA											
C2	11/8/2016	Mid-Ebb	Rainy	Moderate	16:56	8	M	4	1	2	2	2	0.01	0.01	0.04	0.000	0.000	0.001	NA	NA	NA	NA	NA	NA	88	86	39	NA	NA	NA	1	1	1
C2	11/8/2016	Mid-Ebb	Rainy	Moderate	16:56	8	M	4	2	2			0.01			0.000			NA	NA	NA	NA			85			NA			<1		
C2	11/8/2016	Mid-Ebb	Rainy	Moderate	16:56	8	M	4	3										NA	NA	NA	NA											
C2	11/8/2016	Mid-Ebb	Rainy	Moderate	16:56	8	B	7	1	3	3		0.02	0.03		0.000	0.001		NA	NA	NA	NA	NA		18	17		NA	NA		1	1	
C2	11/8/2016	Mid-Ebb	Rainy	Moderate	16:56	8	B	7	2	2			0.04			0.001			NA	NA	NA	NA			16			NA			<1		
C2	11/8/2016	Mid-Ebb	Rainy	Moderate	16:56	8	B	7	3										NA	NA	NA	NA											
C3	11/8/2016	Mid-Ebb	Rainy	Moderate	15:53	36	S	1	1	3	3		<0.01	0.01		0.000	0.000		NA	NA	NA	NA	NA		4	3		NA	NA		1	1	
C3	11/8/2016	Mid-Ebb	Rainy	Moderate	15:53	36	S	1	2	2			<0.01			0.000			NA	NA	NA	NA			3			NA			1		
C3	11/8/2016	Mid-Ebb	Rainy	Moderate	15:53	36	S	1	3										NA	NA	NA	NA											
C3	11/8/2016	Mid-Ebb	Rainy	Moderate	15:53	36	M	18	1	3	3	3	<0.01	0.01	0.01	0.000	0.000	0.000	NA	NA	NA	NA	NA	NA	1	1	3	NA	NA	NA	1	1	1
C3	11/8/2016	Mid-Ebb	Rainy	Moderate	15:53	36	M	18	2	3			<0.01			0.000			NA	NA	NA	NA			2			NA			1		
C3	11/8/2016	Mid-Ebb	Rainy	Moderate	15:53	36	M	18	3										NA	NA	NA	NA											
C3	11/8/2016	Mid-Ebb	Rainy	Moderate	15:53	36	B	35	1	4	4		<0.01	0.01		0.000	0.000		NA	NA	NA	NA	NA		7	6		NA	NA		1	1	
C3	11/8/2016	Mid-Ebb	Rainy	Moderate	15:53	36	B	35	2	4			<0.01			0.000			NA	NA	NA	NA			6			NA			1		
C3	11/8/2016	Mid-Ebb	Rainy	Moderate	15:53	36	B	35	3										NA	NA	NA	NA											
G1	11/8/2016	Mid-Ebb	Fine	Moderate	15:47	28	S	1	1	1	1		NA	NA		NA	NA		0.03	0.66	0.15	0.84	0.84		NA	NA		NA	NA		NA	NA	
G1	11/8/2016	Mid-Ebb	Fine	Moderate	15:47	28	S	1	2	1			NA			NA			0.02	0.66	0.15	0.83			NA			NA			NA		
G1	11/8/2016	Mid-Ebb	Fine	Moderate	15:47	28	S	1	3										0.03	0.66	0.15	0.84											
G1	11/8/2016	Mid-Ebb	Fine	Moderate	15:47	28	M	14	1	1	2	1	NA	NA	NA	NA	NA	NA	0.04	0.49	0.13	0.66	0.66	0.61	NA	NA	NA	NA	NA	NA	NA	NA	NA
G1	11/8/2016	Mid-Ebb	Fine	Moderate	15:47	28	M	14	2	2			NA			NA			0.04	0.51	0.11	0.66			NA			NA			NA		
G1	11/8/2016	Mid-Ebb	Fine	Moderate	15:47	28	M	14	3										0.03	0.51	0.12	0.66											
G1	11/8/2016	Mid-Ebb	Fine	Moderate	15:47	28	B	27	1	2	2		NA	NA		NA	NA		0.02	0.24	0.07	0.33	0.34		NA	NA		NA	NA		NA	NA	
G1	11/8/2016	Mid-Ebb	Fine	Moderate	15:47	28	B	27	2	1			NA			NA			0.03	0.26	0.06	0.35			NA			NA			NA		
G1	11/8/2016	Mid-Ebb	Fine	Moderate	15:47	28	B	27	3										0.02	0.25	0.07	0.34											
G2	11/8/2016	Mid-Ebb	Fine	Moderate	16:44	12	S	1	1	<1	1		NA	NA		NA	NA		0.04	0.44	0.10	0.58	0.58		NA	NA		NA	NA		NA	NA	
G2	11/8/2016	Mid-Ebb	Fine	Moderate	16:44	12	S	1	2	<1			NA			NA			0.04	0.44	0.10	0.58			NA			NA			NA		
G2	11/8/2016	Mid-Ebb	Fine	Moderate	16:44	12	S	1	3										0.04	0.45	0.10	0.59											
G2	11/8/2016	Mid-Ebb	Fine	Moderate	16:44	12	M	6	1	1	2	1	NA	NA	NA	NA	NA	NA	0.04	0.39	0.09	0.52	0.52	0.51	NA	NA	NA	NA	NA	NA	NA	NA	NA
G2	11/8/2016	Mid-Ebb	Fine	Moderate	16:44	12	M	6	2	2			NA			NA			0.04	0.39	0.09	0.52			NA			NA			NA		
G2	11/8/2016	Mid-Ebb	Fine	Moderate	16:44	12	M	6	3										0.04	0.39	0.09	0.52											
G2	11/8/2016	Mid-Ebb	Fine	Moderate	16:44	12	B	11	1	2	2		NA	NA		NA	NA		0.04	0.32	0.08	0.44	0.43		NA	NA		NA	NA		NA	NA	
G2	11/8/2016	Mid-Ebb	Fine	Moderate	16:44	12	B	11	2	<1			NA			NA			0.04	0.32	0.08	0.44			NA			NA			NA		
G2	11/8/2016	Mid-Ebb	Fine	Moderate	16:44	12	B	11	3										0.04	0.30	0.08	0.42											
G3	11/8/2016	Mid-Ebb	Fine	Moderate	18:06	34	S	1	1	2	2		NA	NA		NA	NA		0.04	0.31	0.08	0.43	0.42		NA	NA		NA	NA		NA	NA	
G3	11/8/2016	Mid-Ebb	Fine	Moderate	18:06	34	S	1	2	<1			NA			NA			0.04	0.31	0.07	0.42			NA			NA			NA		
G3	11/8/2016	Mid-Ebb	Fine	Moderate	18:06	34	S	1	3										0.05	0.29	0.08	0.42											
G3	11/8/2016	Mid-Ebb	Fine	Moderate	18:06	34	M	17	1	<1	1	1	NA	NA	NA	NA	NA	NA	0.05	0.28	0.07	0.40	0.40	0.39	NA	NA	NA	NA	NA	NA	NA	NA	NA
G3	11/8/2016	Mid-Ebb	Fine	Moderate	18:06	34	M	17	2	<1			NA			NA			0.06	0.27	0.07	0.40			NA			NA			NA		
G3	11/8/2016	Mid-Ebb	Fine	Moderate	18:06	34	M	17	3										0.05	0.28	0.07	0.40											
G3	11/8/2016	Mid-Ebb	Fine	Moderate	18:06	34	B	33	1	<1	1		NA	NA		NA	NA		0.04	0.25	0.06	0.35	0.35		NA	NA		NA	NA		NA	NA	
G3	11/8/2016	Mid-Ebb	Fine	Moderate	18:06	34	B	33	2	<1			NA			NA			0.04	0.25	0.06	0.35			NA			NA			NA		
G3	11/8/2016	Mid-Ebb	Fine	Moderate	18:06	34	B	33	3										0.04	0.25	0.06	0.35											

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																				
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
G4	11/8/2016	Mid-Ebb	Fine	Moderate	17:46	13	S	1	1	<1	1	2	NA	NA	NA	NA	NA	NA	0.08	0.30	0.07	0.45	0.46	0.51	NA	NA	NA	NA	NA	NA	NA	NA	NA
G4	11/8/2016	Mid-Ebb	Fine	Moderate	17:46	13	S	1	2	<1			NA			NA			0.09	0.30	0.07	0.46			NA			NA			NA		
G4	11/8/2016	Mid-Ebb	Fine	Moderate	17:46	13	S	1	3										0.08	0.30	0.07	0.45											
G4	11/8/2016	Mid-Ebb	Fine	Moderate	17:46	13	M	6.5	1	1			NA			NA			0.10	0.30	0.06	0.46			NA			NA			NA		
G4	11/8/2016	Mid-Ebb	Fine	Moderate	17:46	13	M	6.5	2	<1			NA			NA			0.10	0.30	0.06	0.46			NA			NA			NA		
G4	11/8/2016	Mid-Ebb	Fine	Moderate	17:46	13	M	6.5	3										0.10	0.29	0.06	0.45											
G4	11/8/2016	Mid-Ebb	Fine	Moderate	17:46	13	B	12	1	3	3		NA	NA		NA	NA		0.35	0.22	0.05	0.62	0.62		NA	NA		NA	NA		NA	NA	
G4	11/8/2016	Mid-Ebb	Fine	Moderate	17:46	13	B	12	2	2			NA			NA			0.35	0.22	0.05	0.62			NA			NA			NA		
G4	11/8/2016	Mid-Ebb	Fine	Moderate	17:46	13	B	12	3										0.36	0.22	0.05	0.63											
G5	11/8/2016	Mid-Ebb	Rainy	Moderate	17:44	6	S	1	1	1	1	1	NA	NA		NA	NA		0.07	0.51	0.11	0.69	0.67		NA	NA		NA	NA		NA	NA	
G5	11/8/2016	Mid-Ebb	Rainy	Moderate	17:44	6	S	1	2	1			NA			NA			0.03	0.51	0.11	0.65			NA			NA			NA		
G5	11/8/2016	Mid-Ebb	Rainy	Moderate	17:44	6	S	1	3										0.05	0.50	0.11	0.66											
G5	11/8/2016	Mid-Ebb	Rainy	Moderate	17:44	6	M	3	1	<1	1	1	NA	NA	NA	NA	NA	NA	<0.01	0.47	0.11	0.58	0.59	0.63	NA	NA	NA	NA	NA	NA	NA	NA	NA
G5	11/8/2016	Mid-Ebb	Rainy	Moderate	17:44	6	M	3	2	<1			NA			NA			0.02	0.47	0.11	0.60			NA			NA			NA		
G5	11/8/2016	Mid-Ebb	Rainy	Moderate	17:44	6	M	3	3										0.01	0.48	0.11	0.60											
G5	11/8/2016	Mid-Ebb	Rainy	Moderate	17:44	6	B	5	1	<1	1		NA	NA		NA	NA		0.03	0.48	0.11	0.62	0.62		NA	NA		NA	NA		NA	NA	
G5	11/8/2016	Mid-Ebb	Rainy	Moderate	17:44	6	B	5	2	<1			NA			NA			0.02	0.48	0.12	0.62			NA			NA			NA		
G5	11/8/2016	Mid-Ebb	Rainy	Moderate	17:44	6	B	5	3										0.02	0.48	0.11	0.61											
G6	11/8/2016	Mid-Ebb	Rainy	Moderate	16:23	36	S	1	1	1	1	1	NA	NA		NA	NA		0.08	0.33	0.07	0.48	0.47		NA	NA		NA	NA		NA	NA	
G6	11/8/2016	Mid-Ebb	Rainy	Moderate	16:23	36	S	1	2	<1			NA			NA			0.06	0.32	0.07	0.45			NA			NA			NA		
G6	11/8/2016	Mid-Ebb	Rainy	Moderate	16:23	36	S	1	3										0.08	0.32	0.07	0.47											
G6	11/8/2016	Mid-Ebb	Rainy	Moderate	16:23	36	M	18	1	2	2	1	NA	NA	NA	NA	NA	NA	0.02	0.32	0.07	0.41	0.41	0.43	NA	NA	NA	NA	NA	NA	NA	NA	NA
G6	11/8/2016	Mid-Ebb	Rainy	Moderate	16:23	36	M	18	2	1			NA			NA			0.02	0.31	0.07	0.40			NA			NA			NA		
G6	11/8/2016	Mid-Ebb	Rainy	Moderate	16:23	36	M	18	3										0.02	0.32	0.07	0.41											
G6	11/8/2016	Mid-Ebb	Rainy	Moderate	16:23	36	B	35	1	<1	2		NA	NA		NA	NA		0.02	0.32	0.07	0.41	0.40		NA	NA		NA	NA		NA	NA	
G6	11/8/2016	Mid-Ebb	Rainy	Moderate	16:23	36	B	35	2	2			NA			NA			0.02	0.31	0.07	0.40			NA			NA			NA		
G6	11/8/2016	Mid-Ebb	Rainy	Moderate	16:23	36	B	35	3										0.02	0.31	0.07	0.40											
SR1	11/8/2016	Mid-Ebb	Fine	Moderate	15:59	4	S	1	1	1	1	1	0.04	0.04		0.002	0.001		NA	NA	NA	NA	NA		67	64		NA	NA		<1	1	
SR1	11/8/2016	Mid-Ebb	Fine	Moderate	15:59	4	S	1	2	1			0.03			0.001			NA	NA	NA	NA			62			NA			<1		
SR1	11/8/2016	Mid-Ebb	Fine	Moderate	15:59	4	S	1	3										NA	NA	NA	NA											
SR1	11/8/2016	Mid-Ebb	Fine	Moderate	15:59	4	M		1		NA	1		NA	0.05		NA	0.002	NA	NA	NA	NA	NA	NA		NA	53	NA	NA	NA		NA	1
SR1	11/8/2016	Mid-Ebb	Fine	Moderate	15:59	4	M		2										NA	NA	NA	NA											
SR1	11/8/2016	Mid-Ebb	Fine	Moderate	15:59	4	M		3										NA	NA	NA	NA											
SR1	11/8/2016	Mid-Ebb	Fine	Moderate	15:59	4	B	3	1	1	1		0.06	0.06		0.002	0.002		NA	NA	NA	NA	NA		42	44		NA	NA		<1	1	
SR1	11/8/2016	Mid-Ebb	Fine	Moderate	15:59	4	B	3	2	1			0.05			0.002			NA	NA	NA	NA			46			NA			<1		
SR1	11/8/2016	Mid-Ebb	Fine	Moderate	15:59	4	B	3	3										NA	NA	NA	NA											
SR2	11/8/2016	Mid-Ebb	Fine	Moderate	16:28	9	S	1	1	2	2	2	0.02	0.03		0.001	0.001		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR2	11/8/2016	Mid-Ebb	Fine	Moderate	16:28	9	S	1	2	1			0.03			0.001			NA	NA	NA	NA			NA			NA			NA		
SR2	11/8/2016	Mid-Ebb	Fine	Moderate	16:28	9	S	1	3										NA	NA	NA	NA											
SR2	11/8/2016	Mid-Ebb	Fine	Moderate	16:28	9	M	4.5	1	3	3		0.03	0.03	0.03	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR2	11/8/2016	Mid-Ebb	Fine	Moderate	16:28	9	M	4.5	2	2			0.02			0.001			NA	NA	NA	NA			NA			NA			NA		
SR2	11/8/2016	Mid-Ebb	Fine	Moderate	16:28	9	M	4.5	3										NA	NA	NA	NA											
SR2	11/8/2016	Mid-Ebb	Fine	Moderate	16:28	9	B	8	1	3	3		0.04	0.04		0.001	0.001		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR2	11/8/2016	Mid-Ebb	Fine	Moderate	16:28	9	B	8	2	3			0.03			0.001			NA	NA	NA	NA			NA			NA			NA		
SR2	11/8/2016	Mid-Ebb	Fine	Moderate	16:28	9	B	8	3										NA	NA	NA	NA											
SR3	11/8/2016	Mid-Ebb	Fine	Moderate	16:52	8	S	1	1	3	3	3	0.05	0.05		0.002	0.002		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR3	11/8/2016	Mid-Ebb	Fine	Moderate	16:52	8	S	1	2	3			0.05			0.002			NA	NA	NA	NA			NA			NA			NA		
SR3	11/8/2016	Mid-Ebb	Fine	Moderate	16:52	8	S	1	3										NA	NA	NA	NA											
SR3	11/8/2016	Mid-Ebb	Fine	Moderate	16:52	8	M	4	1	2	3		0.04	0.04	0.05	0.001	0.001	0.002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR3	11/8/2016	Mid-Ebb	Fine	Moderate	16:52	8	M	4	2	3			0.04			0.001			NA	NA	NA	NA			NA			NA			NA		
SR3	11/8/2016	Mid-Ebb	Fine	Moderate	16:52	8	M	4	3										NA	NA	NA	NA											
SR3	11/8/2016	Mid-Ebb	Fine	Moderate	16:52	8	B	7	1	2	3		0.05	0.05		0.002	0.002		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR3	11/8/2016	Mid-Ebb	Fine	Moderate	16:52	8	B	7	2	3			0.05			0.002			NA	NA	NA	NA			NA			NA			NA		
SR3	11/8/2016	Mid-Ebb	Fine	Moderate	16:52	8	B	7	3										NA	NA	NA	NA											

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																							
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
SR4	11/8/2016	Mid-Ebb	Fine	Moderate	17:03	4	S	1	1	2	3		0.06	0.06		0.003	0.003		NA	NA	NA	NA	NA		610	620		NA	NA		<1	1	
SR4	11/8/2016	Mid-Ebb	Fine	Moderate	17:03	4	S	1	2	3			0.06			0.003			NA	NA	NA	NA			630			NA			<1		
SR4	11/8/2016	Mid-Ebb	Fine	Moderate	17:03	4	S	1	3										NA	NA	NA	NA											
SR4	11/8/2016	Mid-Ebb	Fine	Moderate	17:03	4	M		1										NA	NA	NA	NA						NA					
SR4	11/8/2016	Mid-Ebb	Fine	Moderate	17:03	4	M		2		NA	3		NA	0.06		NA	0.002	NA	NA	NA	NA	NA	NA		NA	637	NA	NA	NA		NA	1
SR4	11/8/2016	Mid-Ebb	Fine	Moderate	17:03	4	M		3										NA	NA	NA	NA											
SR4	11/8/2016	Mid-Ebb	Fine	Moderate	17:03	4	B	3	1	3			0.05			0.002			NA	NA	NA	NA			670			NA			<1		
SR4	11/8/2016	Mid-Ebb	Fine	Moderate	17:03	4	B	3	2	2	3		0.05	0.05		0.002	0.002		NA	NA	NA	NA	NA		640	655		NA	NA		<1	1	
SR4	11/8/2016	Mid-Ebb	Fine	Moderate	17:03	4	B	3	3										NA	NA	NA	NA											
SR5	11/8/2016	Mid-Ebb	Fine	Moderate	16:17	11	S	1	1	2			NA			NA			0.04	0.67	0.14	0.85			NA			NA			NA		
SR5	11/8/2016	Mid-Ebb	Fine	Moderate	16:17	11	S	1	2	2	2		NA	NA		NA	NA		0.04	0.66	0.14	0.84	0.84		NA	NA		NA	NA		NA	NA	
SR5	11/8/2016	Mid-Ebb	Fine	Moderate	16:17	11	S	1	3										0.03	0.67	0.14	0.84											
SR5	11/8/2016	Mid-Ebb	Fine	Moderate	16:17	11	M	5.5	1	2			NA			NA			0.03	0.53	0.11	0.67			NA			NA			NA		
SR5	11/8/2016	Mid-Ebb	Fine	Moderate	16:17	11	M	5.5	2	3	3	2	NA	NA	NA	NA	NA	NA	0.04	0.52	0.11	0.67	0.68	0.69	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR5	11/8/2016	Mid-Ebb	Fine	Moderate	16:17	11	M	5.5	3										0.04	0.54	0.11	0.69											
SR5	11/8/2016	Mid-Ebb	Fine	Moderate	16:17	11	B	10	1	3			NA			NA			0.03	0.42	0.10	0.55			NA			NA			NA		
SR5	11/8/2016	Mid-Ebb	Fine	Moderate	16:17	11	B	10	2	2	3		NA	NA		NA	NA		0.03	0.42	0.10	0.55	0.55		NA	NA		NA	NA		NA	NA	
SR5	11/8/2016	Mid-Ebb	Fine	Moderate	16:17	11	B	10	3										0.03	0.42	0.10	0.55											
SR6	11/8/2016	Mid-Ebb	Rainy	Moderate	18:06	6	S	1	1	3			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	11/8/2016	Mid-Ebb	Rainy	Moderate	18:06	6	S	1	2	2	3		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR6	11/8/2016	Mid-Ebb	Rainy	Moderate	18:06	6	S	1	3										NA	NA	NA	NA											
SR6	11/8/2016	Mid-Ebb	Rainy	Moderate	18:06	6	M	3	1	3			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	11/8/2016	Mid-Ebb	Rainy	Moderate	18:06	6	M	3	2	2	3	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR6	11/8/2016	Mid-Ebb	Rainy	Moderate	18:06	6	M	3	3										NA	NA	NA	NA											
SR6	11/8/2016	Mid-Ebb	Rainy	Moderate	18:06	6	B	5	1	3			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	11/8/2016	Mid-Ebb	Rainy	Moderate	18:06	6	B	5	2	2	3		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR6	11/8/2016	Mid-Ebb	Rainy	Moderate	18:06	6	B	5	3										NA	NA	NA	NA											
SR7	11/8/2016	Mid-Ebb	Fine	Moderate	18:19	20	S	1	1	3			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	11/8/2016	Mid-Ebb	Fine	Moderate	18:19	20	S	1	2	3	3		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR7	11/8/2016	Mid-Ebb	Fine	Moderate	18:19	20	S	1	3										NA	NA	NA	NA											
SR7	11/8/2016	Mid-Ebb	Fine	Moderate	18:19	20	M	10	1	3			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	11/8/2016	Mid-Ebb	Fine	Moderate	18:19	20	M	10	2	3	3	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR7	11/8/2016	Mid-Ebb	Fine	Moderate	18:19	20	M	10	3										NA	NA	NA	NA											
SR7	11/8/2016	Mid-Ebb	Fine	Moderate	18:19	20	B	19	1	3			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	11/8/2016	Mid-Ebb	Fine	Moderate	18:19	20	B	19	2	2	3		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR7	11/8/2016	Mid-Ebb	Fine	Moderate	18:19	20	B	19	3										NA	NA	NA	NA											
SR8	11/8/2016	Mid-Ebb	Rainy	Moderate	16:37	9	S	1	1	1			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	11/8/2016	Mid-Ebb	Rainy	Moderate	16:37	9	S	1	2	1	1		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR8	11/8/2016	Mid-Ebb	Rainy	Moderate	16:37	9	S	1	3										NA	NA	NA	NA											
SR8	11/8/2016	Mid-Ebb	Rainy	Moderate	16:37	9	M	4.5	1	1			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	11/8/2016	Mid-Ebb	Rainy	Moderate	16:37	9	M	4.5	2	2	2	2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR8	11/8/2016	Mid-Ebb	Rainy	Moderate	16:37	9	M	4.5	3										NA	NA	NA	NA											
SR8	11/8/2016	Mid-Ebb	Rainy	Moderate	16:37	9	B	8	1	2			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	11/8/2016	Mid-Ebb	Rainy	Moderate	16:37	9	B	8	2	3	3		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR8	11/8/2016	Mid-Ebb	Rainy	Moderate	16:37	9	B	8	3										NA	NA	NA	NA											
SR9	11/8/2016	Mid-Ebb	Rainy	Moderate	17:20	7	S	1	1	1			NA			NA			<0.01	0.46	0.11	0.57			NA			NA			NA		
SR9	11/8/2016	Mid-Ebb	Rainy	Moderate	17:20	7	S	1	2	1	1		NA	NA		NA	NA		0.01	0.46	0.11	0.58	0.59		NA	NA		NA	NA		NA	NA	
SR9	11/8/2016	Mid-Ebb	Rainy	Moderate	17:20	7	S	1	3										0.06	0.46	0.11	0.63											
SR9	11/8/2016	Mid-Ebb	Rainy	Moderate	17:20	7	M	35	1	3			NA			NA			0.02	0.46	0.11	0.59			NA			NA			NA		
SR9	11/8/2016	Mid-Ebb	Rainy	Moderate	17:20	7	M	35	2	4	4	3	NA	NA	NA	NA	NA	NA	0.02	0.46	0.11	0.59	0.59	0.60	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR9	11/8/2016	Mid-Ebb	Rainy	Moderate	17:20	7	M	35	3										0.02	0.45	0.11	0.58											
SR9	11/8/2016	Mid-Ebb	Rainy	Moderate	17:20	7	B	6	1	3			NA			NA			0.03	0.47	0.11	0.61			NA			NA			NA		
SR9	11/8/2016	Mid-Ebb	Rainy	Moderate	17:20	7	B	6	2	3	3		NA	NA		NA	NA		0.02	0.49	0.11	0.62	0.62		NA	NA		NA	NA		NA	NA	
SR9	11/8/2016	Mid-Ebb	Rainy	Moderate	17:20	7	B	6	3										0.03	0.48	0.11	0.62											

Impact Monitoring Data

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																								
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
SR10	11/8/2016	Mid-Ebb	Rainy	Moderate	16:10	10	S	1	1	2			NA			NA			<0.01	0.29	0.06	0.35			NA			NA			NA		
SR10	11/8/2016	Mid-Ebb	Rainy	Moderate	16:10	10	S	1	2	3	3		NA	NA		NA	NA		<0.01	0.28	0.06	0.34	0.35		NA	NA		NA	NA		NA	NA	
SR10	11/8/2016	Mid-Ebb	Rainy	Moderate	16:10	10	S	1	3										<0.01	0.30	0.06	0.36											
SR10	11/8/2016	Mid-Ebb	Rainy	Moderate	16:10	10	M	5	1	4			NA			NA			<0.01	0.29	0.06	0.35			NA			NA			NA		
SR10	11/8/2016	Mid-Ebb	Rainy	Moderate	16:10	10	M	5	2	3	4	3	NA	NA	NA	NA	NA	NA	<0.01	0.29	0.06	0.35	0.35	0.35	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR10	11/8/2016	Mid-Ebb	Rainy	Moderate	16:10	10	M	5	3										<0.01	0.30	0.06	0.36											
SR10	11/8/2016	Mid-Ebb	Rainy	Moderate	16:10	10	B	9	1	3			NA			NA			<0.01	0.30	0.06	0.36			NA			NA			NA		
SR10	11/8/2016	Mid-Ebb	Rainy	Moderate	16:10	10	B	9	2	3	3		NA	NA		NA	NA		<0.01	0.30	0.06	0.36	0.36		NA	NA		NA	NA		NA	NA	
SR10	11/8/2016	Mid-Ebb	Rainy	Moderate	16:10	10	B	9	3										<0.01	0.29	0.06	0.35											
SR11	11/8/2016	Mid-Ebb	Rainy	Moderate	15:40	10	S	1	1	3			NA			NA			<0.01	0.29	0.06	0.35			NA			NA			NA		
SR11	11/8/2016	Mid-Ebb	Rainy	Moderate	15:40	10	S	1	2	4	4		NA	NA		NA	NA		0.01	0.29	0.07	0.37	0.36		NA	NA		NA	NA		NA	NA	
SR11	11/8/2016	Mid-Ebb	Rainy	Moderate	15:40	10	S	1	3										<0.01	0.30	0.07	0.37											
SR11	11/8/2016	Mid-Ebb	Rainy	Moderate	15:40	10	M	5	1	2			NA			NA			<0.01	0.30	0.06	0.36			NA			NA			NA		
SR11	11/8/2016	Mid-Ebb	Rainy	Moderate	15:40	10	M	5	2	2	2	3	NA	NA	NA	NA	NA	NA	<0.01	0.28	0.06	0.34	0.35	0.36	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR11	11/8/2016	Mid-Ebb	Rainy	Moderate	15:40	10	M	5	3										<0.01	0.28	0.06	0.34											
SR11	11/8/2016	Mid-Ebb	Rainy	Moderate	15:40	10	B	9	1	2			NA			NA			0.01	0.28	0.06	0.35			NA			NA			NA		
SR11	11/8/2016	Mid-Ebb	Rainy	Moderate	15:40	10	B	9	2	2	2		NA	NA		NA	NA		<0.01	0.29	0.06	0.35	0.36		NA	NA		NA	NA		NA	NA	
SR11	11/8/2016	Mid-Ebb	Rainy	Moderate	15:40	10	B	9	3										0.03	0.29	0.07	0.39											
SR12	11/8/2016	Mid-Ebb	Fine	Moderate	17:14	15	S	1	1	1			0.07			0.003			NA	NA	NA	NA			470			NA			<1		
SR12	11/8/2016	Mid-Ebb	Fine	Moderate	17:14	15	S	1	2	1	1		0.06	0.07		0.003	0.003		NA	NA	NA	NA	NA		420	444		NA	NA		<1	1	
SR12	11/8/2016	Mid-Ebb	Fine	Moderate	17:14	15	S	1	3										NA	NA	NA	NA											
SR12	11/8/2016	Mid-Ebb	Fine	Moderate	17:14	15	M	7.5	1	4			0.05			0.002			NA	NA	NA	NA			390			NA			<1		
SR12	11/8/2016	Mid-Ebb	Fine	Moderate	17:14	15	M	7.5	2	3	4	3	0.04	0.05	0.06	0.001	0.002	0.002	NA	NA	NA	NA	NA	NA	420	405	407	NA	NA	NA	<1	1	1
SR12	11/8/2016	Mid-Ebb	Fine	Moderate	17:14	15	M	7.5	3										NA	NA	NA	NA											
SR12	11/8/2016	Mid-Ebb	Fine	Moderate	17:14	15	B	14	1	4			0.08			0.003			NA	NA	NA	NA			360			NA			<1		
SR12	11/8/2016	Mid-Ebb	Fine	Moderate	17:14	15	B	14	2	4	4		0.07	0.08		0.002	0.002		NA	NA	NA	NA	NA		390	375		NA	NA		<1	1	
SR12	11/8/2016	Mid-Ebb	Fine	Moderate	17:14	15	B	14	3										NA	NA	NA	NA											
SR13	11/8/2016	Mid-Ebb	Fine	Moderate	17:38	14	S	1	1	3			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	11/8/2016	Mid-Ebb	Fine	Moderate	17:38	14	S	1	2	3	3		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR13	11/8/2016	Mid-Ebb	Fine	Moderate	17:38	14	S	1	3										NA	NA	NA	NA											
SR13	11/8/2016	Mid-Ebb	Fine	Moderate	17:38	14	M	7	1	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	11/8/2016	Mid-Ebb	Fine	Moderate	17:38	14	M	7	2	4	4	4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR13	11/8/2016	Mid-Ebb	Fine	Moderate	17:38	14	M	7	3										NA	NA	NA	NA											
SR13	11/8/2016	Mid-Ebb	Fine	Moderate	17:38	14	B	13	1	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	11/8/2016	Mid-Ebb	Fine	Moderate	17:38	14	B	13	2	4	4		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR13	11/8/2016	Mid-Ebb	Fine	Moderate	17:38	14	B	13	3										NA	NA	NA	NA											

Note: 1. Depth Ave.: (Except E.coli) "Depth-averaged" is calculated by taking the arithmetic means for the reading of the surface, middle and bottom depths
2. ND: Not Detected
3. Depth Averaged of E.coli is calculated by taking geometric mean of the readings of the surface, middle and bottom, all ND sample results (<1) for E.coli is regarded as 1
1 in calculating the geometric mean.

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement: pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
C1	13/8/2016	Mid-Flood	Fine	Moderate	13:04	32	S	1	1	7.95	7.95	19.05	19.05	27.88	27.88	86.2	86.2	6.03	6.03	4.79	0.2	0.2	0.6	0.07	0.08	0.06	0.004	0.004	0.002	NA	NA	NA	NA	NA	NA
C1	13/8/2016	Mid-Flood	Fine	Moderate	13:04	32	S	1	2	7.95		19.05		27.88		86.2		6.03			0.2			0.08			0.004			NA	NA	NA	NA		
C1	13/8/2016	Mid-Flood	Fine	Moderate	13:04	32	S	1	3																					NA	NA	NA	NA		
C1	13/8/2016	Mid-Flood	Fine	Moderate	13:04	32	M	16	1	7.82	7.82	27.99	27.99	25.46	25.46	50.6	50.6	3.55	3.55		0.6	0.6		0.08	0.09		0.002	0.003		NA	NA	NA	NA	NA	
C1	13/8/2016	Mid-Flood	Fine	Moderate	13:04	32	M	16	2	7.82		27.99		25.46		50.6		3.55			0.6			0.09			0.003			NA	NA	NA	NA		
C1	13/8/2016	Mid-Flood	Fine	Moderate	13:04	32	M	16	3																					NA	NA	NA	NA		
C1	13/8/2016	Mid-Flood	Fine	Moderate	13:04	32	B	31	1	7.86	7.86	30.66	30.66	24.79	24.79	49.2	49.2	3.50	3.50		0.9	0.9		0.03	0.03		0.001	0.001		NA	NA	NA	NA	NA	
C1	13/8/2016	Mid-Flood	Fine	Moderate	13:04	32	B	31	2	7.86		30.66		24.79		49.2		3.50			0.9			0.03			0.001			NA	NA	NA	NA		
C1	13/8/2016	Mid-Flood	Fine	Moderate	13:04	32	B	31	3																					NA	NA	NA	NA		
C2	13/8/2016	Mid-Flood	Fine	Moderate	14:11	9	S	1	1	7.90	7.90	28.96	28.96	25.80	25.80	90.6	90.6	6.39	6.39	5.91	0.4	0.4	0.5	0.04	0.04	0.05	0.002	0.001	0.001	NA	NA	NA	NA	NA	NA
C2	13/8/2016	Mid-Flood	Fine	Moderate	14:11	9	S	1	2	7.90		28.96		25.80		90.6		6.39			0.4			0.03			0.001			NA	NA	NA	NA		
C2	13/8/2016	Mid-Flood	Fine	Moderate	14:11	9	S	1	3																					NA	NA	NA	NA		
C2	13/8/2016	Mid-Flood	Fine	Moderate	14:11	9	M	4.5	1	7.86	7.86	29.77	29.77	25.23	25.23	77.6	77.6	5.42	5.42		0.7	0.7		0.03	0.03		0.001	0.001		NA	NA	NA	NA	NA	
C2	13/8/2016	Mid-Flood	Fine	Moderate	14:11	9	M	4.5	2	7.86		29.77		25.23		77.6		5.42			0.7			0.03			0.001			NA	NA	NA	NA		
C2	13/8/2016	Mid-Flood	Fine	Moderate	14:11	9	M	4.5	3																					NA	NA	NA	NA		
C2	13/8/2016	Mid-Flood	Fine	Moderate	14:11	9	B	8	1	7.84	7.84	30.42	30.42	24.97	24.97	72.3	72.3	5.08	5.08		0.4	0.4		0.07	0.07		0.002	0.002		NA	NA	NA	NA	NA	
C2	13/8/2016	Mid-Flood	Fine	Moderate	14:11	9	B	8	2	7.84		30.42		24.97		72.3		5.08			0.4			0.07			0.002			NA	NA	NA	NA		
C2	13/8/2016	Mid-Flood	Fine	Moderate	14:11	9	B	8	3																					NA	NA	NA	NA		
C3	13/8/2016	Mid-Flood	Fine	Moderate	13:16	36	S	1	1	8.01	8.01	29.86	29.86	25.66	25.66	105.8	105.8	7.34	7.34	6.74	0.4	0.4	0.4	0.11	0.11	0.13	0.005	0.005	0.005	NA	NA	NA	NA	NA	NA
C3	13/8/2016	Mid-Flood	Fine	Moderate	13:16	36	S	1	2	8.01		29.86		25.66		105.8		7.34			0.4			0.11			0.005			NA	NA	NA	NA		
C3	13/8/2016	Mid-Flood	Fine	Moderate	13:16	36	S	1	3																					NA	NA	NA	NA		
C3	13/8/2016	Mid-Flood	Fine	Moderate	13:16	36	M	18	1	7.95	7.95	30.79	30.79	24.94	24.94	89.2	89.2	6.14	6.14		0.3	0.3		0.13	0.13		0.005	0.005		NA	NA	NA	NA	NA	
C3	13/8/2016	Mid-Flood	Fine	Moderate	13:16	36	M	18	2	7.95		30.79		24.94		89.2		6.14			0.3			0.13			0.005			NA	NA	NA	NA		
C3	13/8/2016	Mid-Flood	Fine	Moderate	13:16	36	M	18	3																					NA	NA	NA	NA		
C3	13/8/2016	Mid-Flood	Fine	Moderate	13:16	36	B	35	1	7.86	7.86	31.61	31.61	24.52	24.52	74.2	74.2	5.15	5.15		0.6	0.6		0.15	0.15		0.005	0.005		NA	NA	NA	NA	NA	
C3	13/8/2016	Mid-Flood	Fine	Moderate	13:16	36	B	35	2	7.86		31.61		24.52		74.2		5.15			0.6			0.15			0.005			NA	NA	NA	NA		
C3	13/8/2016	Mid-Flood	Fine	Moderate	13:16	36	B	35	3																					NA	NA	NA	NA		
G1	13/8/2016	Mid-Flood	Fine	Moderate	13:16	28	S	1	1	7.98	7.98	18.11	18.11	28.17	28.17	82.1	82.1	5.78	5.78	4.63	0.1	0.1	0.5	NA	NA	NA	NA	NA	NA	0.03	0.23	0.73	0.99	0.98	0.96
G1	13/8/2016	Mid-Flood	Fine	Moderate	13:16	28	S	1	2	7.98		18.11		28.17		82.1		5.78			0.1			NA			NA			0.03	0.23	0.72	0.98		
G1	13/8/2016	Mid-Flood	Fine	Moderate	13:16	28	S	1	3																					0.03	0.23	0.72	0.98		
G1	13/8/2016	Mid-Flood	Fine	Moderate	13:16	28	M	14	1	7.83	7.83	28.34	28.34	25.38	25.38	49.5	49.5	3.48	3.48		0.5	0.5		NA	NA		NA	NA		0.08	0.19	0.73	1.00	0.99	
G1	13/8/2016	Mid-Flood	Fine	Moderate	13:16	28	M	14	2	7.83		28.34		25.38		49.5		3.48			0.5			NA			NA			0.08	0.19	0.72	0.99		
G1	13/8/2016	Mid-Flood	Fine	Moderate	13:16	28	M	14	3																					0.08	0.19	0.72	0.99		
G1	13/8/2016	Mid-Flood	Fine	Moderate	13:16	28	B	27	1	7.80	7.80	29.31	29.31	25.02	25.03	44.0	44.0	3.07	3.07		0.8	0.8		NA	NA		NA	NA		0.03	0.14	0.79	0.96	0.91	
G1	13/8/2016	Mid-Flood	Fine	Moderate	13:16	28	B	27	2	7.80		29.31		25.04		44.0		3.07			0.8			NA			NA			0.03	0.14	0.72	0.89		
G1	13/8/2016	Mid-Flood	Fine	Moderate	13:16	28	B	27	3																					0.03	0.14	0.72	0.89		
G2	13/8/2016	Mid-Flood	Fine	Moderate	13:51	12	S	1	1	8.01	8.01	24.96	24.96	26.40	26.40	77.8	77.8	5.44	5.44	5.00	0.3	0.3	2.9	NA	NA	NA	NA	NA	NA	0.02	0.11	0.59	0.72	0.73	0.74
G2	13/8/2016	Mid-Flood	Fine	Moderate	13:51	12	S	1	2	8.01		24.95		26.40		77.8		5.44			0.3			NA			NA			0.02	0.13	0.59	0.74		
G2	13/8/2016	Mid-Flood	Fine	Moderate	13:51	12	S	1	3																					0.02	0.13	0.59	0.74		
G2	13/8/2016	Mid-Flood	Fine	Moderate	13:51	12	M	6	1	7.91	7.91	26.82	26.83	25.74	25.76	65.3	65.3	4.55	4.55		1.1	1.1		NA	NA		NA	NA		0.03	0.16	0.51	0.70	0.71	
G2	13/8/2016	Mid-Flood	Fine	Moderate	13:51	12	M	6	2	7.91		26.84		25.77		65.3		4.55			1.1			NA			NA			0.03	0.16	0.52	0.71		
G2	13/8/2016	Mid-Flood	Fine	Moderate	13:51	12	M	6	3																					0.03	0.16	0.52	0.71		
G2	13/8/2016	Mid-Flood	Fine	Moderate	13:51	12	B	11	1	7.89	7.89	31.56	31.56	24.31	24.31	50.4	50.4	3.52	3.52		7.4	7.4		NA	NA		NA	NA		0.03	0.12	0.65	0.80	0.79	
G2	13/8/2016	Mid-Flood	Fine	Moderate	13:51	12	B	11	2	7.89		31.56		24.30		50.4		3.52			7.4			NA			NA			0.03	0.12	0.64	0.79		
G2	13/8/2016	Mid-Flood	Fine	Moderate	13:51	12	B	11	3																					0.03	0.12	0.64	0.79		
G3	13/8/2016	Mid-Flood	Fine	Moderate	14:31	13	S	1	1	7.90	7.90	30.71	30.71	25.16	25.14	74.8	74.8	5.19	5.19	4.34	0.1	0.1	1.8	NA	NA	NA	NA	NA	NA	0.03	0.09	0.57	0.69	0.64	0.46
G3	13/8/2016	Mid-Flood	Fine	Moderate	14:47	34	S	1	2	7.90		30.70		25.12		74.8		5.19			0.1			NA			NA			0.03	0.09	0.50	0.62		
G3	13/8/2016	Mid-Flood	Fine	Moderate	14:47	34	S	1	3																					0.03	0.09	0.50	0.62		
G3	13/8/2016	Mid-Flood	Fine	Moderate	14:47	34	M	17	1	7.84	7.84	32.16	32.16	24.33	24.33	50.0	50.0	3.48	3.48		0.9	0.9		NA	NA		NA	NA		0.03	0.08	0.28	0.39	0.38	
G3	13/8/2016	Mid-Flood	Fine	Moderate	14:47	34	M	17	2	7.84		32.15		24.33		50.0		3.48			0.9			NA			NA			0.03	0.08	0.27	0.38		
G3	13/8/2016	Mid-Flood	Fine	Moderate	14:47	34	M	17	3																					0.03	0.08	0.27	0.38		
G3	13/8/2016	Mid-Flood	Fine	Moderate	14:47	34	B	33	1	7.88	7.88	33.92	33.93	23.49	23.49	45.9	45.9	3.21	3.21		4.2	4.3		NA	NA		NA	NA		0.03	0.06	0.26	0.35	0.35	
G3	13/8/2016	Mid-Flood	Fine	Moderate	14:47	34	B	33	2	7.88		33.93		23.49		45.9		3.21			4.3			NA			NA			0.03	0.06	0.26	0.35		
G3	13/8/2016	Mid-Flood	Fine	Moderate	14:47	34	B	33	3																					0.03	0.06	0.27	0.36		

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement: pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
G4	13/8/2016	Mid-Flood	Fine	Moderate	14:31	13	S	1	1	7.91		30.18		25.51		77.0		5.32			0.1			NA			NA			0.02	0.08	0.48	0.58		
G4	13/8/2016	Mid-Flood	Fine	Moderate	14:31	13	S	1	2	7.91	7.91	30.18	30.18	25.50	25.51	77.0	77.0	5.32	5.32		0.1	0.1		NA	NA		NA	NA		0.02	0.08	0.47	0.57	0.57	
G4	13/8/2016	Mid-Flood	Fine	Moderate	14:31	13	S	1	3											4.59										0.02	0.08	0.47	0.57		
G4	13/8/2016	Mid-Flood	Fine	Moderate	14:31	13	M	6.5	1	7.84		31.33		24.73		55.5		3.86			0.7			NA			NA			0.02	0.09	0.46	0.57		
G4	13/8/2016	Mid-Flood	Fine	Moderate	14:31	13	M	6.5	2	7.84	7.84	31.33	31.33	24.71	24.72	55.5	55.5	3.86	3.86		0.7	0.7	2.2	NA	NA	NA	NA	NA	NA	0.02	0.09	0.45	0.56	0.56	0.53
G4	13/8/2016	Mid-Flood	Fine	Moderate	14:31	13	M	6.5	3																					0.02	0.09	0.44	0.55		
G4	13/8/2016	Mid-Flood	Fine	Moderate	14:31	13	B	12	1	7.81		32.27		24.37		45.1		3.16			5.8			NA			NA			0.03	0.06	0.37	0.46		
G4	13/8/2016	Mid-Flood	Fine	Moderate	14:31	13	B	12	2	7.81	7.81	32.27	32.27	24.37	24.37	45.1	45.1	3.16	3.16		5.8	5.8		NA	NA		NA	NA		0.03	0.06	0.36	0.45	0.45	
G4	13/8/2016	Mid-Flood	Fine	Moderate	14:31	13	B	12	3																					0.03	0.06	0.35	0.44		
G5	13/8/2016	Mid-Flood	Fine	Moderate	14:44	6	S	1	1	7.81		27.63		25.99		80.7		5.61			0.1			NA			NA			0.05	0.06	0.51	0.62		
G5	13/8/2016	Mid-Flood	Fine	Moderate	14:44	6	S	1	2	7.81	7.81	27.63	27.63	25.99	25.99	80.7	80.7	5.61	5.61		0.1	0.1		NA	NA		NA	NA		0.05	0.06	0.51	0.62	0.62	
G5	13/8/2016	Mid-Flood	Fine	Moderate	14:44	6	S	1	3											5.59										0.05	0.06	0.52	0.63		
G5	13/8/2016	Mid-Flood	Fine	Moderate	14:44	6	M	3	1	7.82		28.94		25.51		80.2		5.57			0.6			NA			NA			0.03	0.07	0.40	0.50		
G5	13/8/2016	Mid-Flood	Fine	Moderate	14:44	6	M	3	2	7.82	7.82	28.94	28.94	25.51	25.51	80.2	80.2	5.57	5.57		0.6	0.6	1.8	NA	NA	NA	NA	NA	NA	0.03	0.07	0.40	0.50	0.50	0.60
G5	13/8/2016	Mid-Flood	Fine	Moderate	14:44	6	M	3	3																					0.03	0.07	0.39	0.49		
G5	13/8/2016	Mid-Flood	Fine	Moderate	14:44	6	B	5	1	7.70		30.77		24.67		60.0		4.09			4.7			NA			NA			0.13	0.06	0.48	0.67		
G5	13/8/2016	Mid-Flood	Fine	Moderate	14:44	6	B	5	2	7.70	7.70	30.77	30.77	24.67	24.67	61.0	60.5	4.09	4.09		4.7	4.7		NA	NA		NA	NA		0.14	0.06	0.48	0.68	0.68	
G5	13/8/2016	Mid-Flood	Fine	Moderate	14:44	6	B	5	3																					0.14	0.06	0.48	0.68		
G6	13/8/2016	Mid-Flood	Fine	Moderate	13:43	36	S	1	1	7.92		29.06		25.57		91.0		6.37			0.6			NA			NA			0.05	0.08	0.21	0.34		
G6	13/8/2016	Mid-Flood	Fine	Moderate	13:43	36	S	1	2	7.92	7.92	29.06	29.06	25.57	25.57	91.0	91.0	6.37	6.37		0.6	0.6		NA	NA		NA	NA		0.05	0.08	0.21	0.34	0.34	
G6	13/8/2016	Mid-Flood	Fine	Moderate	13:43	36	S	1	3											5.91										0.05	0.08	0.21	0.34		
G6	13/8/2016	Mid-Flood	Fine	Moderate	13:43	36	M	18	1	7.86		30.13		25.12		77.1		5.44			0.5			NA			NA			0.12	0.10	0.29	0.51		
G6	13/8/2016	Mid-Flood	Fine	Moderate	13:43	36	M	18	2	7.86	7.86	30.13	30.13	25.12	25.12	77.1	77.1	5.44	5.44		0.5	0.5	0.6	NA	NA	NA	NA	NA	NA	0.13	0.10	0.28	0.51	0.51	0.46
G6	13/8/2016	Mid-Flood	Fine	Moderate	13:43	36	M	18	3																					0.13	0.10	0.28	0.51		
G6	13/8/2016	Mid-Flood	Fine	Moderate	13:43	36	B	35	1	7.81		30.90		24.77		67.4		4.68			0.7			NA			NA			0.14	0.10	0.29	0.53		
G6	13/8/2016	Mid-Flood	Fine	Moderate	13:43	36	B	35	2	7.81	7.81	30.90	30.90	24.77	24.77	67.4	67.4	4.68	4.68		0.7	0.7		NA	NA		NA	NA		0.14	0.10	0.28	0.52	0.52	
G6	13/8/2016	Mid-Flood	Fine	Moderate	13:43	36	B	35	3																					0.14	0.10	0.28	0.52		
SR1	13/8/2016	Mid-Flood	Fine	Moderate	13:28	4	S	1	1	7.96		17.91		28.20		92.0		6.50			0.1			0.14			0.008			NA	NA	NA	NA		
SR1	13/8/2016	Mid-Flood	Fine	Moderate	13:28	4	S	1	2	7.96	7.96	17.92	17.92	28.20	28.20	92.0	92.0	6.50	6.50		0.1	0.1		0.14	0.14		0.008	0.008		NA	NA	NA	NA	NA	
SR1	13/8/2016	Mid-Flood	Fine	Moderate	13:28	4	S	1	3											6.50										NA	NA	NA	NA		
SR1	13/8/2016	Mid-Flood	Fine	Moderate	13:28	4	M		1																					NA	NA	NA	NA		
SR1	13/8/2016	Mid-Flood	Fine	Moderate	13:28	4	M		2		NA		NA		NA		NA		NA			NA	0.1		NA	0.12		NA	0.006	NA	NA	NA	NA	NA	NA
SR1	13/8/2016	Mid-Flood	Fine	Moderate	13:28	4	M		3																					NA	NA	NA	NA		
SR1	13/8/2016	Mid-Flood	Fine	Moderate	13:28	4	B	3	1	7.93		19.22		27.66		86.4		6.11			0.1			0.10			0.005			NA	NA	NA	NA		
SR1	13/8/2016	Mid-Flood	Fine	Moderate	13:28	4	B	3	2	7.93	7.93	19.22	19.22	27.66	27.66	86.4	86.4	6.11	6.11		0.1	0.1		0.11	0.11		0.005	0.005		NA	NA	NA	NA	NA	
SR1	13/8/2016	Mid-Flood	Fine	Moderate	13:28	4	B	3	3																					NA	NA	NA	NA		
SR2	13/8/2016	Mid-Flood	Fine	Moderate	13:46	9	S	1	1	8.00		23.55		26.93		86.6		6.05			0.3			0.08			0.004			NA	NA	NA	NA		
SR2	13/8/2016	Mid-Flood	Fine	Moderate	13:46	9	S	1	2	7.98	7.99	23.55	23.55	26.93	26.93	86.6	86.6	6.05	6.05		0.3	0.3		0.08	0.08		0.004	0.004		NA	NA	NA	NA	NA	
SR2	13/8/2016	Mid-Flood	Fine	Moderate	13:46	9	S	1	3											5.34										NA	NA	NA	NA		
SR2	13/8/2016	Mid-Flood	Fine	Moderate	13:46	9	M	4.5	1	7.92		28.27		25.51		66.3		4.62			1.0			0.02			0.001			NA	NA	NA	NA		
SR2	13/8/2016	Mid-Flood	Fine	Moderate	13:46	9	M	4.5	2	7.92	7.92	28.27	28.27	25.51	25.51	66.3	66.3	4.62	4.62		1.0	1.0	0.9	0.02	0.02	0.04	0.001	0.001	0.002	NA	NA	NA	NA	NA	NA
SR2	13/8/2016	Mid-Flood	Fine	Moderate	13:46	9	M	4.5	3																					NA	NA	NA	NA		
SR2	13/8/2016	Mid-Flood	Fine	Moderate	13:46	9	B	8	1	7.90		30.35		24.79		59.4		4.19			1.4			0.02			0.001			NA	NA	NA	NA		
SR2	13/8/2016	Mid-Flood	Fine	Moderate	13:46	9	B	8	2	7.90	7.90	30.35	30.35	24.79	24.79	59.4	59.4	4.19	4.19		1.4	1.4		0.02	0.02		0.001	0.001		NA	NA	NA	NA	NA	
SR2	13/8/2016	Mid-Flood	Fine	Moderate	13:46	9	B	8	3																					NA	NA	NA	NA		
SR3	13/8/2016	Mid-Flood	Fine	Moderate	13:57	8	S	1	1	8.04		22.65		27.13		83.4		5.84			0.7			0.03			0.002			NA	NA	NA	NA		
SR3	13/8/2016	Mid-Flood	Fine	Moderate	13:57	8	S	1	2	8.03	8.04	22.67	22.66	27.12	27.13	83.4	83.4	5.84	5.84		0.7	0.7		0.03	0.03		0.002	0.002		NA	NA	NA	NA	NA	
SR3	13/8/2016	Mid-Flood	Fine	Moderate	13:57	8	S	1	3											5.45										NA	NA	NA	NA		
SR3	13/8/2016	Mid-Flood	Fine	Moderate	13:57	8	M	4	1	7.92		25.78		26.16		72.3		5.06			0.1			0.02			0.001			NA	NA	NA	NA		
SR3	13/8/2016	Mid-Flood	Fine	Moderate	13:57	8	M	4	2	7.92	7.92	25.78	25.78	26.16	26.16	72.3	72.3	5.06	5.06		0.1	0.1	0.7	0.02	0.02	0.03	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA
SR3	13/8/2016	Mid-Flood	Fine	Moderate	13:57	8	M	4	3																					NA	NA	NA	NA		
SR3	13/8/2016	Mid-Flood	Fine	Moderate	13:57	8	B	7	1	7.90		29.07		25.17		62.1		4.30			1.2			0.03			0.001			NA	NA	NA	NA		
SR3	13/8/2016	Mid-Flood	Fine	Moderate	13:57	8	B	7	2	7.90	7.90	29.07	29.07	25.17	25.17	62.1	62.1	4.30	4.30		1.2	1.2		0.03	0.03		0.001	0.001		NA	NA	NA	NA	NA	
SR3	13/8/2016	Mid-Flood	Fine	Moderate	13:57	8	B	7	3																					NA	NA	NA	NA		

In-situ Measurement

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	pH Value	pH Ave.	Salinity (ppt) Value	Salinity (ppt) Ave.	Temperature (degree C) Value	Temperature (degree C) Ave.	DO Saturation (%) Value	DO Saturation (%) Ave.	DO (mg/L) Value	DO (mg/L) Ave.	DO (mg/L) S & M Ave.	Turbidity (NTU) Value	Turbidity (NTU) Ave.	Turbidity (NTU) Depth Ave.	Ammonia (mg/L-N) Value	Ammonia (mg/L-N) Ave.	Ammonia (mg/L-N) Depth Ave.	UIA (mg/L-N) Value	UIA (mg/L-N) Ave.	UIA (mg/L-N) Depth Ave.	TIN-Ammonia (mg/L-N) Value	TIN-Nitrite (mg/L-N) Value	TIN-Nitrate (mg/L-N) Value	Total Inorganic Nitrogen (mg/L-N) Value	Total Inorganic Nitrogen (mg/L-N) Ave.	Total Inorganic Nitrogen (mg/L-N) Depth Ave.
SR4	13/8/2016	Mid-Flood	Fine	Moderate	14:03	4	S	1	1	8.03		23.35		26.82		81.7		5.73			0.3			0.02			0.001			NA	NA	NA	NA		
SR4	13/8/2016	Mid-Flood	Fine	Moderate	14:03	4	S	1	2	8.03	8.03	23.35	23.35	26.82	26.82	81.7	81.7	5.73	5.73		0.3	0.3		0.02	0.02		0.001	0.001		NA	NA	NA	NA	NA	
SR4	13/8/2016	Mid-Flood	Fine	Moderate	14:03	4	S	1	3																					NA	NA	NA	NA		
SR4	13/8/2016	Mid-Flood	Fine	Moderate	14:03	4	M		1											5.73										NA	NA	NA	NA		
SR4	13/8/2016	Mid-Flood	Fine	Moderate	14:03	4	M		2		NA		NA		NA		NA		NA			NA	0.2		NA	0.02		NA	0.001	NA	NA	NA	NA	NA	NA
SR4	13/8/2016	Mid-Flood	Fine	Moderate	14:03	4	M		3																					NA	NA	NA	NA		
SR4	13/8/2016	Mid-Flood	Fine	Moderate	14:03	4	B	3	1	7.96		23.58		26.71		82.0		5.75			0.1			0.03			0.001			NA	NA	NA	NA		
SR4	13/8/2016	Mid-Flood	Fine	Moderate	14:03	4	B	3	2	7.96	7.96	23.58	23.58	26.71	26.71	82.0	82.0	5.75	5.75		0.1	0.1		0.02	0.03		0.001	0.001		NA	NA	NA	NA	NA	
SR4	13/8/2016	Mid-Flood	Fine	Moderate	14:03	4	B	3	3																					NA	NA	NA	NA		
SR5	13/8/2016	Mid-Flood	Fine	Moderate	13:37	11	S	1	1	7.94		20.21		27.69		86.4		6.07			0.2			NA			NA			0.09	0.20	0.78	1.07		
SR5	13/8/2016	Mid-Flood	Fine	Moderate	13:37	11	S	1	2	7.94	7.94	20.24	20.23	27.68	27.69	86.4	86.4	6.07	6.07		0.2	0.2		NA	NA		NA	NA		0.09	0.20	0.79	1.08	1.08	
SR5	13/8/2016	Mid-Flood	Fine	Moderate	13:37	11	S	1	3																					0.09	0.20	0.79	1.08		
SR5	13/8/2016	Mid-Flood	Fine	Moderate	13:37	11	M	5.5	1	7.91		22.50		27.27		80.5		5.63		5.85	0.4			NA			NA			0.18	0.19	0.72	1.09		
SR5	13/8/2016	Mid-Flood	Fine	Moderate	13:37	11	M	5.5	2	7.91	7.91	22.50	22.50	27.29	27.28	80.5	80.5	5.63	5.63		0.4	0.4	0.2	NA	NA	NA	NA	NA	NA	0.18	0.19	0.73	1.10	1.10	1.02
SR5	13/8/2016	Mid-Flood	Fine	Moderate	13:37	11	M	5.5	3																					0.18	0.19	0.73	1.10		
SR5	13/8/2016	Mid-Flood	Fine	Moderate	13:37	11	B	10	1	7.86		29.02		29.02		58.7		4.13			0.1			NA			NA			0.06	0.16	0.65	0.87		
SR5	13/8/2016	Mid-Flood	Fine	Moderate	13:37	11	B	10	2	7.85	7.86	29.00	29.01	29.00	29.01	58.7	58.7	4.13	4.13		0.1	0.1		NA	NA		NA	NA		0.06	0.16	0.66	0.88	0.88	
SR5	13/8/2016	Mid-Flood	Fine	Moderate	13:37	11	B	10	3																					0.06	0.16	0.66	0.88		
SR6	13/8/2016	Mid-Flood	Fine	Moderate	15:06	6	S	1	1	7.81		26.72		26.32		79.6		5.53			0.1			NA			NA			NA	NA	NA	NA		
SR6	13/8/2016	Mid-Flood	Fine	Moderate	15:06	6	S	1	2	7.81	7.81	26.73	26.73	26.32	26.32	79.6	79.6	5.53	5.53		0.1	0.1		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR6	13/8/2016	Mid-Flood	Fine	Moderate	15:06	6	S	1	3																					NA	NA	NA	NA		
SR6	13/8/2016	Mid-Flood	Fine	Moderate	15:06	6	M	3	1	7.79		27.07		26.17		74.1		5.16		5.35	0.1			NA			NA			NA	NA	NA	NA		
SR6	13/8/2016	Mid-Flood	Fine	Moderate	15:06	6	M	3	2	7.79	7.79	27.07	27.07	26.17	26.17	74.1	74.1	5.16	5.16		0.1	0.1	0.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR6	13/8/2016	Mid-Flood	Fine	Moderate	15:06	6	M	3	3																					NA	NA	NA	NA		
SR6	13/8/2016	Mid-Flood	Fine	Moderate	15:06	6	B	5	1	7.77		30.26		25.00		64.4		4.44			1.6			NA			NA			NA	NA	NA	NA		
SR6	13/8/2016	Mid-Flood	Fine	Moderate	15:06	6	B	5	2	7.77	7.77	30.26	30.26	25.00	25.00	64.4	64.4	4.44	4.44		1.6	1.6		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR6	13/8/2016	Mid-Flood	Fine	Moderate	15:06	6	B	5	3																					NA	NA	NA	NA		
SR7	13/8/2016	Mid-Flood	Fine	Moderate	15:02	20	S	1	1	7.91		29.94		25.50		89.2		6.16			0.1			NA			NA			NA	NA	NA	NA		
SR7	13/8/2016	Mid-Flood	Fine	Moderate	15:02	20	S	1	2	7.92	7.92	29.94	29.94	25.50	25.50	89.2	89.2	6.16	6.16		0.2	0.2		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR7	13/8/2016	Mid-Flood	Fine	Moderate	15:02	20	S	1	3																					NA	NA	NA	NA		
SR7	13/8/2016	Mid-Flood	Fine	Moderate	15:02	20	M	10	1	7.86		32.33		24.39		63.9		4.39		5.30	0.6			NA			NA			NA	NA	NA	NA		
SR7	13/8/2016	Mid-Flood	Fine	Moderate	15:02	20	M	10	2	7.86	7.86	32.31	32.32	24.41	24.40	64.4	64.2	4.49	4.44		0.5	0.6	0.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR7	13/8/2016	Mid-Flood	Fine	Moderate	15:02	20	M	10	3																					NA	NA	NA	NA		
SR7	13/8/2016	Mid-Flood	Fine	Moderate	15:02	20	B	19	1	7.85		33.29		23.89		64.2		4.42			1.7			NA			NA			NA	NA	NA	NA		
SR7	13/8/2016	Mid-Flood	Fine	Moderate	15:02	20	B	19	2	7.85	7.85	33.27	33.28	23.88	23.89	64.2	64.2	4.42	4.42		1.8	1.8		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR7	13/8/2016	Mid-Flood	Fine	Moderate	15:02	20	B	19	3																					NA	NA	NA	NA		
SR8	13/8/2016	Mid-Flood	Fine	Moderate	13:55	9	S	1	1	7.91		29.27		25.44		87.9		6.08			0.7			NA			NA			NA	NA	NA	NA		
SR8	13/8/2016	Mid-Flood	Fine	Moderate	13:55	9	S	1	2	7.91	7.91	29.27	29.27	25.44	25.44	87.9	87.9	6.08	6.08		0.7	0.7		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR8	13/8/2016	Mid-Flood	Fine	Moderate	13:55	9	S	1	3																					NA	NA	NA	NA		
SR8	13/8/2016	Mid-Flood	Fine	Moderate	13:55	9	M	4.5	1	7.87		30.02		25.14		84.1		5.84		5.96	0.5			NA			NA			NA	NA	NA	NA		
SR8	13/8/2016	Mid-Flood	Fine	Moderate	13:55	9	M	4.5	2	7.87	7.87	30.02	30.02	25.14	25.14	84.1	84.1	5.84	5.84		0.5	0.5	0.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR8	13/8/2016	Mid-Flood	Fine	Moderate	13:55	9	M	4.5	3																					NA	NA	NA	NA		
SR8	13/8/2016	Mid-Flood	Fine	Moderate	13:55	9	B	8	1	7.80		31.04		24.62		68.0		4.66			1.3			NA			NA			NA	NA	NA	NA		
SR8	13/8/2016	Mid-Flood	Fine	Moderate	13:55	9	B	8	2	7.80	7.80	31.04	31.04	24.62	24.62	68.0	68.0	4.66	4.66		1.3	1.3		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR8	13/8/2016	Mid-Flood	Fine	Moderate	13:55	9	B	8	3																					NA	NA	NA	NA		
SR9	13/8/2016	Mid-Flood	Fine	Moderate	14:28	7	S	1	1	7.83		27.15		26.20		80.4		5.60			0.1			NA			NA			0.03	0.05	0.38	0.46		
SR9	13/8/2016	Mid-Flood	Fine	Moderate	14:28	7	S	1	2	7.83	7.83	27.15	27.15	26.20	26.20	80.4	80.4	5.60	5.60		0.1	0.1		NA	NA		NA	NA		0.03	0.05	0.38	0.46	0.46	
SR9	13/8/2016	Mid-Flood	Fine	Moderate	14:28	7	S	1	3																					0.03	0.05	0.38	0.46		
SR9	13/8/2016	Mid-Flood	Fine	Moderate	14:28	7	M	3.5	1	7.75		30.27		24.98		59.4		4.19		4.90	1.3			NA			NA			0.05	0.06	0.35	0.46		
SR9	13/8/2016	Mid-Flood	Fine	Moderate	14:28	7	M	3.5	2	7.75	7.75	30.27	30.27	24.98	24.98	59.4	59.4	4.19	4.19		1.3	1.3	2.6	NA	NA	NA	NA	NA	NA	0.05	0.06	0.35	0.46	0.46	0.60
SR9	13/8/2016	Mid-Flood	Fine	Moderate	14:28	7	M	3.5	3																					0.05	0.06	0.35	0.46		
SR9	13/8/2016	Mid-Flood	Fine	Moderate	14:28	7	B	6	1	7.62		30.85		24.65		41.1		2.86			6.3			NA			NA			0.10	0.06	0.71	0.87		
SR9	13/8/2016	Mid-Flood	Fine	Moderate	14:28	7	B	6	2	7.62	7.62	30.85	30.85	24.65	24.65	41.1	41.1	2.86	2.86		6.3	6.3		NA	NA		NA	NA		0.11	0.06	0.72	0.89	0.88	
SR9	13/8/2016	Mid-Flood	Fine	Moderate	14:28	7	B	6	3																					0.11	0.06	0.72	0.89		

Impact Monitoring Data

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																								TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)												
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.											
SR10	13/8/2016	Mid-Flood	Fine	Moderate	13:30	10	S	1	1	8.03	8.03	29.78	29.78	25.90	25.90	106.8	106.8	7.37	7.37	6.89	0.2	0.2	0.4	NA	NA	NA	NA	NA	NA	0.01	0.08	0.24	0.33	0.33	0.35
SR10	13/8/2016	Mid-Flood	Fine	Moderate	13:30	10	S	1	2	8.03		29.78		25.90		106.8		7.37			0.2			NA			NA			0.01	0.08	0.24	0.33		
SR10	13/8/2016	Mid-Flood	Fine	Moderate	13:30	10	S	1	3																					0.01	0.08	0.25	0.34		
SR10	13/8/2016	Mid-Flood	Fine	Moderate	13:30	10	M	5	1	7.99	7.99	30.11	30.11	25.41	25.41	91.9	91.9	6.41	6.41		0.5	0.5		NA	NA		NA	NA		0.01	0.08	0.27	0.36	0.36	
SR10	13/8/2016	Mid-Flood	Fine	Moderate	13:30	10	M	5	2	7.99		30.11		25.41		91.9		6.41			0.5			NA			NA			0.01	0.08	0.27	0.36		
SR10	13/8/2016	Mid-Flood	Fine	Moderate	13:30	10	M	5	3																					0.01	0.08	0.27	0.36		
SR10	13/8/2016	Mid-Flood	Fine	Moderate	13:30	10	B	9	1	7.91	7.91	31.30	31.30	24.65	24.65	75.8	75.8	5.27	5.27		0.5	0.5		NA	NA		NA	NA		0.01	0.08	0.28	0.37	0.37	
SR10	13/8/2016	Mid-Flood	Fine	Moderate	13:30	10	B	9	2	7.91		31.30		24.65		75.8		5.27			0.5			NA			NA			0.01	0.08	0.28	0.37		
SR10	13/8/2016	Mid-Flood	Fine	Moderate	13:30	10	B	9	3																					0.01	0.08	0.28	0.37		
SR11	13/8/2016	Mid-Flood	Fine	Moderate	13:05	10	S	1	1	8.06	8.06	29.62	29.62	25.95	25.95	99.8	99.8	6.86	6.86	6.18	0.4	0.4	0.4	NA	NA	NA	NA	NA	NA	0.01	0.09	0.18	0.28	0.27	0.35
SR11	13/8/2016	Mid-Flood	Fine	Moderate	13:05	10	S	1	2	8.06		29.62		25.95		99.8		6.86			0.4			NA			NA			0.01	0.09	0.17	0.27		
SR11	13/8/2016	Mid-Flood	Fine	Moderate	13:05	10	S	1	3																					0.01	0.09	0.17	0.27		
SR11	13/8/2016	Mid-Flood	Fine	Moderate	13:05	10	M	5	1	7.91	7.91	30.90	30.90	24.91	24.91	76.1	76.1	5.49	5.49		0.3	0.3		NA	NA		NA	NA		0.01	0.09	0.17	0.27	0.27	
SR11	13/8/2016	Mid-Flood	Fine	Moderate	13:05	10	M	5	2	7.91		30.90		24.91		76.1		5.49			0.3			NA			NA			0.01	0.09	0.17	0.27		
SR11	13/8/2016	Mid-Flood	Fine	Moderate	13:05	10	M	5	3																					0.01	0.09	0.17	0.27		
SR11	13/8/2016	Mid-Flood	Fine	Moderate	13:05	10	B	9	1	7.86	7.86	31.84	31.84	24.38	24.38	66.0	66.0	4.60	4.60		0.6	0.6		NA	NA		NA	NA		0.02	0.11	0.38	0.51	0.51	
SR11	13/8/2016	Mid-Flood	Fine	Moderate	13:05	10	B	9	2	7.86		31.84		24.38		66.0		4.60			0.6			NA			NA			0.02	0.11	0.38	0.51		
SR11	13/8/2016	Mid-Flood	Fine	Moderate	13:05	10	B	9	3																					0.02	0.11	0.37	0.50		
SR12	13/8/2016	Mid-Flood	Fine	Moderate	14:11	15	S	1	1	7.99	7.99	24.54	24.54	26.55	26.55	80.6	80.6	5.63	5.63	4.68	0.3	0.3	1.6	0.02	0.02	0.03	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA
SR12	13/8/2016	Mid-Flood	Fine	Moderate	14:11	15	S	1	2	7.98		24.54		26.55		80.6		5.63			0.3			0.02			0.001			NA	NA	NA	NA		
SR12	13/8/2016	Mid-Flood	Fine	Moderate	14:11	15	S	1	3																					NA	NA	NA	NA		
SR12	13/8/2016	Mid-Flood	Fine	Moderate	14:11	15	M	7.5	1	7.88	7.88	30.81	30.82	24.78	24.78	53.7	53.7	3.72	3.72		1.1	1.1		0.03	0.03		0.001	0.001		NA	NA	NA	NA	NA	NA
SR12	13/8/2016	Mid-Flood	Fine	Moderate	14:11	15	M	7.5	2	7.88		30.83		24.77		53.7		3.72			1.1			0.03			0.001			NA	NA	NA	NA		
SR12	13/8/2016	Mid-Flood	Fine	Moderate	14:11	15	M	7.5	3																					NA	NA	NA	NA		
SR12	13/8/2016	Mid-Flood	Fine	Moderate	14:11	15	B	14	1	7.87	7.87	31.40	31.40	24.57	24.57	48.0	47.8	3.34	3.33		3.3	3.4		0.03	0.03		0.001	0.001		NA	NA	NA	NA	NA	
SR12	13/8/2016	Mid-Flood	Fine	Moderate	14:11	15	B	14	2	7.87		31.40		24.56		47.6		3.31			3.4			0.03			0.001			NA	NA	NA	NA		
SR12	13/8/2016	Mid-Flood	Fine	Moderate	14:11	15	B	14	3																					NA	NA	NA	NA		
SR13	13/8/2016	Mid-Flood	Fine	Moderate	14:19	14	S	1	1	8.10	8.10	27.76	27.76	25.84	25.84	73.7	73.7	5.12	5.12	4.57	1.1	1.1	1.9	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR13	13/8/2016	Mid-Flood	Fine	Moderate	14:19	14	S	1	2	8.10		27.76		25.84		73.7		5.12			1.1			NA			NA			NA	NA	NA	NA		
SR13	13/8/2016	Mid-Flood	Fine	Moderate	14:19	14	S	1	3																					NA	NA	NA	NA		
SR13	13/8/2016	Mid-Flood	Fine	Moderate	14:19	14	M	7	1	7.92	7.92	30.77	30.77	25.00	25.00	58.3	58.3	4.02	4.02		1.6	1.6		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR13	13/8/2016	Mid-Flood	Fine	Moderate	14:19	14	M	7	2	7.92		30.77		25.00		58.3		4.02			1.6			NA			NA			NA	NA	NA	NA		
SR13	13/8/2016	Mid-Flood	Fine	Moderate	14:19	14	M	7	3																					NA	NA	NA	NA		
SR13	13/8/2016	Mid-Flood	Fine	Moderate	14:19	14	B	13	1	7.87	7.87	31.45	31.45	24.68	24.68	53.7	53.7	3.72	3.72		2.9	2.9		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR13	13/8/2016	Mid-Flood	Fine	Moderate	14:19	14	B	13	2	7.87		31.45		24.68		53.7		3.72			2.9			NA			NA			NA	NA	NA	NA		
SR13	13/8/2016	Mid-Flood	Fine	Moderate	14:19	14	B	13	3																					NA	NA	NA	NA		

Note: 1. Depth Ave.: (Except E.coli) "Depth-averaged" is calculated by taking the arithmetic means for the reading of the surface, middle and bottom depths
2. ND: Not Detected
3. Depth Averaged of E.coli is calculated by taking geometric mean of the readings of the surface, middle and bottom, all ND sample results (<1) for E.coli is regarded as 1
1 in calculating the geometric mean.

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																								
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.						Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
C1	13/8/2016	Mid-Flood	Fine	Moderate	13:04	32	S	1	1	2			0.02			0.001			NA	NA	NA	NA			ND			NA			<1		
C1	13/8/2016	Mid-Flood	Fine	Moderate	13:04	32	S	1	2	2	2		0.03	0.03		0.002	0.001		NA	NA	NA	NA	NA		ND	1		NA	NA		<1	1	
C1	13/8/2016	Mid-Flood	Fine	Moderate	13:04	32	S	1	3										NA	NA	NA	NA											
C1	13/8/2016	Mid-Flood	Fine	Moderate	13:04	32	M	16	1	3			0.05			0.002			NA	NA	NA	NA			ND			NA			<1		
C1	13/8/2016	Mid-Flood	Fine	Moderate	13:04	32	M	16	2	3	3	3	0.05	0.05	0.04	0.002	0.002	0.002	NA	NA	NA	NA	NA	NA	ND	1	2	NA	NA	NA	<1	1	1
C1	13/8/2016	Mid-Flood	Fine	Moderate	13:04	32	M	16	3										NA	NA	NA	NA											
C1	13/8/2016	Mid-Flood	Fine	Moderate	13:04	32	B	31	1	3			0.05			0.002			NA	NA	NA	NA			5			NA			<1		
C1	13/8/2016	Mid-Flood	Fine	Moderate	13:04	32	B	31	2	3	3		0.06	0.06		0.002	0.002		NA	NA	NA	NA	NA		6	5		NA	NA		<1	1	
C1	13/8/2016	Mid-Flood	Fine	Moderate	13:04	32	B	31	3										NA	NA	NA	NA											
C2	13/8/2016	Mid-Flood	Fine	Moderate	14:11	9	S	1	1	3			0.09			0.003			NA	NA	NA	NA			ND			NA			<1		
C2	13/8/2016	Mid-Flood	Fine	Moderate	14:11	9	S	1	2	2	3		0.06	0.08		0.002	0.003		NA	NA	NA	NA	NA		ND	1		NA	NA		<1	1	
C2	13/8/2016	Mid-Flood	Fine	Moderate	14:11	9	S	1	3										NA	NA	NA	NA											
C2	13/8/2016	Mid-Flood	Fine	Moderate	14:11	9	M	4.5	1	2			0.11			0.004			NA	NA	NA	NA			ND			NA			<1		
C2	13/8/2016	Mid-Flood	Fine	Moderate	14:11	9	M	4.5	2	2	2	2	0.11	0.11	0.13	0.004	0.004	0.004	NA	NA	NA	NA	NA	NA	ND	1	1	NA	NA	NA	<1	1	1
C2	13/8/2016	Mid-Flood	Fine	Moderate	14:11	9	M	4.5	3										NA	NA	NA	NA											
C2	13/8/2016	Mid-Flood	Fine	Moderate	14:11	9	B	8	1	2			0.19			0.006			NA	NA	NA	NA			ND			NA			<1		
C2	13/8/2016	Mid-Flood	Fine	Moderate	14:11	9	B	8	2	2	2		0.22	0.21		0.007	0.006		NA	NA	NA	NA	NA		ND	1		NA	NA		<1	1	
C2	13/8/2016	Mid-Flood	Fine	Moderate	14:11	9	B	8	3										NA	NA	NA	NA											
C3	13/8/2016	Mid-Flood	Fine	Moderate	13:16	36	S	1	1	3			0.08			0.004			NA	NA	NA	NA			ND			NA			<1		
C3	13/8/2016	Mid-Flood	Fine	Moderate	13:16	36	S	1	2	2	3		0.07	0.08		0.003	0.004		NA	NA	NA	NA	NA		ND	1		NA	NA		<1	1	
C3	13/8/2016	Mid-Flood	Fine	Moderate	13:16	36	S	1	3										NA	NA	NA	NA											
C3	13/8/2016	Mid-Flood	Fine	Moderate	13:16	36	M	18	1	2			0.07			0.003			NA	NA	NA	NA			ND			NA			<1		
C3	13/8/2016	Mid-Flood	Fine	Moderate	13:16	36	M	18	2	2	2	2	0.08	0.08	0.08	0.003	0.003	0.003	NA	NA	NA	NA	NA	NA	ND	1	1	NA	NA	NA	<1	1	1
C3	13/8/2016	Mid-Flood	Fine	Moderate	13:16	36	M	18	3										NA	NA	NA	NA											
C3	13/8/2016	Mid-Flood	Fine	Moderate	13:16	36	B	35	1	3			0.09			0.003			NA	NA	NA	NA			ND			NA			<1		
C3	13/8/2016	Mid-Flood	Fine	Moderate	13:16	36	B	35	2	2	3		0.07	0.08		0.002	0.002		NA	NA	NA	NA	NA		ND	1		NA	NA		<1	1	
C3	13/8/2016	Mid-Flood	Fine	Moderate	13:16	36	B	35	3										NA	NA	NA	NA											
G1	13/8/2016	Mid-Flood	Fine	Moderate	13:16	28	S	1	1	2			NA			NA			0.05	0.97	0.21	1.23			NA			NA			NA		
G1	13/8/2016	Mid-Flood	Fine	Moderate	13:16	28	S	1	2	2	2		NA	NA		NA	NA		0.05	0.95	0.22	1.22	1.23		NA	NA		NA	NA		NA	NA	
G1	13/8/2016	Mid-Flood	Fine	Moderate	13:16	28	S	1	3										0.05	0.96	0.22	1.23											
G1	13/8/2016	Mid-Flood	Fine	Moderate	13:16	28	M	14	1	2			NA			NA			<0.01	0.78	0.18	0.96			NA			NA			NA		
G1	13/8/2016	Mid-Flood	Fine	Moderate	13:16	28	M	14	2	2	2	2	NA	NA	NA	NA	NA	NA	0.02	0.77	0.17	0.96	0.95	0.99	NA	NA	NA	NA	NA	NA	NA	NA	NA
G1	13/8/2016	Mid-Flood	Fine	Moderate	13:16	28	M	14	3										<0.01	0.77	0.17	0.94											
G1	13/8/2016	Mid-Flood	Fine	Moderate	13:16	28	B	27	1	2			NA			NA			0.04	0.62	0.14	0.80			NA			NA			NA		
G1	13/8/2016	Mid-Flood	Fine	Moderate	13:16	28	B	27	2	2	2		NA	NA		NA	NA		0.04	0.61	0.14	0.79	0.79		NA	NA		NA	NA		NA	NA	
G1	13/8/2016	Mid-Flood	Fine	Moderate	13:16	28	B	27	3										0.03	0.61	0.14	0.78											
G2	13/8/2016	Mid-Flood	Fine	Moderate	13:51	12	S	1	1	3			NA			NA			0.02	0.59	0.13	0.74			NA			NA			NA		
G2	13/8/2016	Mid-Flood	Fine	Moderate	13:51	12	S	1	2	3	3		NA	NA		NA	NA		<0.01	0.58	0.14	0.72	0.73		NA	NA		NA	NA		NA	NA	
G2	13/8/2016	Mid-Flood	Fine	Moderate	13:51	12	S	1	3										0.01	0.60	0.13	0.74											
G2	13/8/2016	Mid-Flood	Fine	Moderate	13:51	12	M	6	1	3			NA			NA			0.03	0.56	0.12	0.71			NA			NA			NA		
G2	13/8/2016	Mid-Flood	Fine	Moderate	13:51	12	M	6	2	3	3	3	NA	NA	NA	NA	NA	NA	0.01	0.58	0.12	0.71	0.71	0.70	NA	NA	NA	NA	NA	NA	NA	NA	NA
G2	13/8/2016	Mid-Flood	Fine	Moderate	13:51	12	M	6	3										0.01	0.57	0.13	0.71											
G2	13/8/2016	Mid-Flood	Fine	Moderate	13:51	12	B	11	1	2			NA			NA			0.02	0.53	0.12	0.67			NA			NA			NA		
G2	13/8/2016	Mid-Flood	Fine	Moderate	13:51	12	B	11	2	2	2		NA	NA		NA	NA		0.02	0.52	0.12	0.66	0.66		NA	NA		NA	NA		NA	NA	
G2	13/8/2016	Mid-Flood	Fine	Moderate	13:51	12	B	11	3										0.01	0.53	0.12	0.66											
G3	13/8/2016	Mid-Flood	Fine	Moderate	14:31	13	S	1	1	1			NA			NA			0.07	0.32	0.07	0.46			NA			NA			NA		
G3	13/8/2016	Mid-Flood	Fine	Moderate	14:47	34	S	1	2	1	1		NA	NA		NA	NA		0.09	0.32	0.08	0.49	0.48		NA	NA		NA	NA		NA	NA	
G3	13/8/2016	Mid-Flood	Fine	Moderate	14:47	34	S	1	3										0.09	0.32	0.08	0.49											
G3	13/8/2016	Mid-Flood	Fine	Moderate	14:47	34	M	17	1	2			NA			NA			0.08	0.28	0.07	0.43			NA			NA			NA		
G3	13/8/2016	Mid-Flood	Fine	Moderate	14:47	34	M	17	2	2	2	2	NA	NA	NA	NA	NA	NA	0.09	0.28	0.07	0.44	0.44	0.44	NA	NA	NA	NA	NA	NA	NA	NA	NA
G3	13/8/2016	Mid-Flood	Fine	Moderate	14:47	34	M	17	3										0.10	0.29	0.07	0.46											
G3	13/8/2016	Mid-Flood	Fine	Moderate	14:47	34	B	33	1	2			NA			NA			0.08	0.26	0.06	0.40			NA			NA			NA		
G3	13/8/2016	Mid-Flood	Fine	Moderate	14:47	34	B	33	2	3	3		NA	NA		NA	NA		0.08	0.26	0.06	0.40	0.40		NA	NA		NA	NA		NA	NA	
G3	13/8/2016	Mid-Flood	Fine	Moderate	14:47	34	B	33	3										0.08	0.25	0.07	0.40											

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																						
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
G4	13/8/2016	Mid-Flood	Fine	Moderate	14:31	13	S	1	1	3	3		NA	NA		NA	NA		0.17	0.29	0.06	0.52	0.53		NA	NA		NA	NA		NA	NA	
G4	13/8/2016	Mid-Flood	Fine	Moderate	14:31	13	S	1	2	2			NA			NA			0.18	0.29	0.07	0.54			NA			NA			NA		
G4	13/8/2016	Mid-Flood	Fine	Moderate	14:31	13	S	1	3										0.17	0.28	0.07	0.52											
G4	13/8/2016	Mid-Flood	Fine	Moderate	14:31	13	M	6.5	1	3	3	3	NA	NA	NA	NA	NA	NA	0.16	0.28	0.06	0.50	0.49	0.51	NA	NA	NA	NA	NA	NA	NA	NA	NA
G4	13/8/2016	Mid-Flood	Fine	Moderate	14:31	13	M	6.5	2	3			NA			NA			0.14	0.27	0.07	0.48			NA			NA			NA		
G4	13/8/2016	Mid-Flood	Fine	Moderate	14:31	13	M	6.5	3										0.16	0.27	0.07	0.50											
G4	13/8/2016	Mid-Flood	Fine	Moderate	14:31	13	B	12	1	3	3		NA	NA		NA	NA		0.16	0.27	0.06	0.49	0.50		NA	NA		NA	NA		NA	NA	
G4	13/8/2016	Mid-Flood	Fine	Moderate	14:31	13	B	12	2	2			NA			NA			0.16	0.28	0.06	0.50			NA			NA			NA		
G4	13/8/2016	Mid-Flood	Fine	Moderate	14:31	13	B	12	3										0.17	0.28	0.06	0.51											
G5	13/8/2016	Mid-Flood	Fine	Moderate	14:44	6	S	1	1	2	2		NA	NA		NA	NA		0.09	0.42	0.09	0.60	0.61		NA	NA		NA	NA		NA	NA	
G5	13/8/2016	Mid-Flood	Fine	Moderate	14:44	6	S	1	2	2			NA			NA			0.10	0.41	0.10	0.61			NA			NA			NA		
G5	13/8/2016	Mid-Flood	Fine	Moderate	14:44	6	S	1	3										0.10	0.41	0.10	0.61											
G5	13/8/2016	Mid-Flood	Fine	Moderate	14:44	6	M	3	1	3	3	3	NA	NA	NA	NA	NA	NA	0.10	0.41	0.10	0.61	0.61	0.60	NA	NA	NA	NA	NA	NA	NA	NA	NA
G5	13/8/2016	Mid-Flood	Fine	Moderate	14:44	6	M	3	2	3			NA			NA			0.10	0.41	0.10	0.61			NA			NA			NA		
G5	13/8/2016	Mid-Flood	Fine	Moderate	14:44	6	M	3	3										0.11	0.41	0.10	0.62											
G5	13/8/2016	Mid-Flood	Fine	Moderate	14:44	6	B	5	1	3	3		NA	NA		NA	NA		0.08	0.41	0.10	0.59	0.58		NA	NA		NA	NA		NA	NA	
G5	13/8/2016	Mid-Flood	Fine	Moderate	14:44	6	B	5	2	2			NA			NA			0.07	0.41	0.10	0.58			NA			NA			NA		
G5	13/8/2016	Mid-Flood	Fine	Moderate	14:44	6	B	5	3										0.06	0.40	0.10	0.56											
G6	13/8/2016	Mid-Flood	Fine	Moderate	13:43	36	S	1	1	3	3		NA	NA		NA	NA		0.06	0.25	0.07	0.38	0.38		NA	NA		NA	NA		NA	NA	
G6	13/8/2016	Mid-Flood	Fine	Moderate	13:43	36	S	1	2	3			NA			NA			0.06	0.25	0.07	0.38			NA			NA			NA		
G6	13/8/2016	Mid-Flood	Fine	Moderate	13:43	36	S	1	3										0.06	0.24	0.07	0.37											
G6	13/8/2016	Mid-Flood	Fine	Moderate	13:43	36	M	18	1	4	4	3	NA	NA	NA	NA	NA	NA	0.11	0.26	0.07	0.44	0.44	0.45	NA	NA	NA	NA	NA	NA	NA	NA	NA
G6	13/8/2016	Mid-Flood	Fine	Moderate	13:43	36	M	18	2	3			NA			NA			0.11	0.27	0.06	0.44			NA			NA			NA		
G6	13/8/2016	Mid-Flood	Fine	Moderate	13:43	36	M	18	3										0.11	0.26	0.07	0.44											
G6	13/8/2016	Mid-Flood	Fine	Moderate	13:43	36	B	35	1	2	3		NA	NA		NA	NA		0.21	0.28	0.06	0.55	0.55		NA	NA		NA	NA		NA	NA	
G6	13/8/2016	Mid-Flood	Fine	Moderate	13:43	36	B	35	2	3			NA			NA			0.20	0.27	0.07	0.54			NA			NA			NA		
G6	13/8/2016	Mid-Flood	Fine	Moderate	13:43	36	B	35	3										0.21	0.28	0.06	0.55											
SR1	13/8/2016	Mid-Flood	Fine	Moderate	13:28	4	S	1	1	<1	1		0.02			0.001			NA	NA	NA	NA	NA		ND			NA			<1		
SR1	13/8/2016	Mid-Flood	Fine	Moderate	13:28	4	S	1	2	1			0.11	0.07		0.006	0.004		NA	NA	NA	NA	NA		ND	1		NA	NA		<1	1	
SR1	13/8/2016	Mid-Flood	Fine	Moderate	13:28	4	S	1	3										NA	NA	NA	NA											
SR1	13/8/2016	Mid-Flood	Fine	Moderate	13:28	4	M		1		NA	1		NA	0.05		NA	0.002	NA	NA	NA	NA	NA	NA		NA	1	NA	NA	NA		NA	1
SR1	13/8/2016	Mid-Flood	Fine	Moderate	13:28	4	M		2										NA	NA	NA	NA											
SR1	13/8/2016	Mid-Flood	Fine	Moderate	13:28	4	M		3										NA	NA	NA	NA											
SR1	13/8/2016	Mid-Flood	Fine	Moderate	13:28	4	B	3	1	1	1		0.04			0.002			NA	NA	NA	NA	NA		ND			NA			<1		
SR1	13/8/2016	Mid-Flood	Fine	Moderate	13:28	4	B	3	2	1			0.02	0.03		0.001	0.001		NA	NA	NA	NA	NA		ND	1		NA	NA		<1	1	
SR1	13/8/2016	Mid-Flood	Fine	Moderate	13:28	4	B	3	3										NA	NA	NA	NA											
SR2	13/8/2016	Mid-Flood	Fine	Moderate	13:46	9	S	1	1	2	2		0.04			0.002			NA	NA	NA	NA	NA		NA			NA			NA		
SR2	13/8/2016	Mid-Flood	Fine	Moderate	13:46	9	S	1	2	2			0.04	0.04		0.002	0.002		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR2	13/8/2016	Mid-Flood	Fine	Moderate	13:46	9	S	1	3										NA	NA	NA	NA											
SR2	13/8/2016	Mid-Flood	Fine	Moderate	13:46	9	M	4.5	1	3	3	3	0.02			0.001			NA	NA	NA	NA	NA		NA			NA			NA		
SR2	13/8/2016	Mid-Flood	Fine	Moderate	13:46	9	M	4.5	2	2			0.04	0.03	0.04	0.002	0.001	0.001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR2	13/8/2016	Mid-Flood	Fine	Moderate	13:46	9	M	4.5	3										NA	NA	NA	NA											
SR2	13/8/2016	Mid-Flood	Fine	Moderate	13:46	9	B	8	1	3	3		0.03			0.001			NA	NA	NA	NA	NA		NA			NA			NA		
SR2	13/8/2016	Mid-Flood	Fine	Moderate	13:46	9	B	8	2	3			0.04	0.04		0.001	0.001		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR2	13/8/2016	Mid-Flood	Fine	Moderate	13:46	9	B	8	3										NA	NA	NA	NA											
SR3	13/8/2016	Mid-Flood	Fine	Moderate	13:57	8	S	1	1	<1	1		<0.01			0.001			NA	NA	NA	NA	NA		NA			NA			NA		
SR3	13/8/2016	Mid-Flood	Fine	Moderate	13:57	8	S	1	2	1			<0.01	0.01		0.001	0.001		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR3	13/8/2016	Mid-Flood	Fine	Moderate	13:57	8	S	1	3										NA	NA	NA	NA											
SR3	13/8/2016	Mid-Flood	Fine	Moderate	13:57	8	M	4	1	2	2	2	<0.01			0.000			NA	NA	NA	NA	NA		NA			NA			NA		
SR3	13/8/2016	Mid-Flood	Fine	Moderate	13:57	8	M	4	2	2			0.02	0.02	0.01	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR3	13/8/2016	Mid-Flood	Fine	Moderate	13:57	8	M	4	3										NA	NA	NA	NA											
SR3	13/8/2016	Mid-Flood	Fine	Moderate	13:57	8	B	7	1	3	3		0.02			0.001			NA	NA	NA	NA	NA		NA			NA			NA		
SR3	13/8/2016	Mid-Flood	Fine	Moderate	13:57	8	B	7	2	3			<0.01	0.02		0.000	0.001		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR3	13/8/2016	Mid-Flood	Fine	Moderate	13:57	8	B	7	3										NA	NA	NA	NA											

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																							
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
SR4	13/8/2016	Mid-Flood	Fine	Moderate	14:03	4	S	1	1	1			0.02			0.001			NA	NA	NA	NA			ND			NA			<1		
SR4	13/8/2016	Mid-Flood	Fine	Moderate	14:03	4	S	1	2	1	1		0.02	0.02		0.001	0.001		NA	NA	NA	NA	NA		ND	1		NA	NA		<1	1	
SR4	13/8/2016	Mid-Flood	Fine	Moderate	14:03	4	S	1	3										NA	NA	NA	NA											
SR4	13/8/2016	Mid-Flood	Fine	Moderate	14:03	4	M		1										NA	NA	NA	NA						NA					
SR4	13/8/2016	Mid-Flood	Fine	Moderate	14:03	4	M		2		NA	1		NA	0.03		NA	0.001	NA	NA	NA	NA	NA	NA		NA	1	NA	NA	NA		NA	1
SR4	13/8/2016	Mid-Flood	Fine	Moderate	14:03	4	M		3										NA	NA	NA	NA											
SR4	13/8/2016	Mid-Flood	Fine	Moderate	14:03	4	B	3	1	1			0.04			0.002			NA	NA	NA	NA			ND			NA			<1		
SR4	13/8/2016	Mid-Flood	Fine	Moderate	14:03	4	B	3	2	2	2		0.04	0.04		0.002	0.002		NA	NA	NA	NA	NA		ND	1		NA	NA		<1	1	
SR4	13/8/2016	Mid-Flood	Fine	Moderate	14:03	4	B	3	3										NA	NA	NA	NA											
SR5	13/8/2016	Mid-Flood	Fine	Moderate	13:37	11	S	1	1	1			NA			NA			0.03	0.87	0.20	1.10			NA			NA			NA		
SR5	13/8/2016	Mid-Flood	Fine	Moderate	13:37	11	S	1	2	1	1		NA	NA		NA	NA		0.03	0.88	0.20	1.11	1.11		NA	NA		NA	NA		NA	NA	
SR5	13/8/2016	Mid-Flood	Fine	Moderate	13:37	11	S	1	3										0.03	0.88	0.20	1.11											
SR5	13/8/2016	Mid-Flood	Fine	Moderate	13:37	11	M	5.5	1	1			NA			NA			0.02	0.84	0.19	1.05			NA			NA			NA		
SR5	13/8/2016	Mid-Flood	Fine	Moderate	13:37	11	M	5.5	2	1	1	1	NA	NA	NA	NA	NA	NA	0.02	0.85	0.19	1.06	1.06	1.03	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR5	13/8/2016	Mid-Flood	Fine	Moderate	13:37	11	M	5.5	3										0.03	0.85	0.19	1.07											
SR5	13/8/2016	Mid-Flood	Fine	Moderate	13:37	11	B	10	1	2			NA			NA			0.04	0.73	0.17	0.94			NA			NA			NA		
SR5	13/8/2016	Mid-Flood	Fine	Moderate	13:37	11	B	10	2	2	2		NA	NA		NA	NA		0.04	0.73	0.16	0.93	0.93		NA	NA		NA	NA		NA	NA	
SR5	13/8/2016	Mid-Flood	Fine	Moderate	13:37	11	B	10	3										0.02	0.73	0.17	0.92											
SR6	13/8/2016	Mid-Flood	Fine	Moderate	15:06	6	S	1	1	3			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	13/8/2016	Mid-Flood	Fine	Moderate	15:06	6	S	1	2	3	3		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR6	13/8/2016	Mid-Flood	Fine	Moderate	15:06	6	S	1	3										NA	NA	NA	NA											
SR6	13/8/2016	Mid-Flood	Fine	Moderate	15:06	6	M	3	1	3			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	13/8/2016	Mid-Flood	Fine	Moderate	15:06	6	M	3	2	3	3	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR6	13/8/2016	Mid-Flood	Fine	Moderate	15:06	6	M	3	3										NA	NA	NA	NA											
SR6	13/8/2016	Mid-Flood	Fine	Moderate	15:06	6	B	5	1	2			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	13/8/2016	Mid-Flood	Fine	Moderate	15:06	6	B	5	2	2	2		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR6	13/8/2016	Mid-Flood	Fine	Moderate	15:06	6	B	5	3										NA	NA	NA	NA											
SR7	13/8/2016	Mid-Flood	Fine	Moderate	15:02	20	S	1	1	3			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	13/8/2016	Mid-Flood	Fine	Moderate	15:02	20	S	1	2	3	3		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR7	13/8/2016	Mid-Flood	Fine	Moderate	15:02	20	S	1	3										NA	NA	NA	NA											
SR7	13/8/2016	Mid-Flood	Fine	Moderate	15:02	20	M	10	1	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	13/8/2016	Mid-Flood	Fine	Moderate	15:02	20	M	10	2	4	4	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR7	13/8/2016	Mid-Flood	Fine	Moderate	15:02	20	M	10	3										NA	NA	NA	NA											
SR7	13/8/2016	Mid-Flood	Fine	Moderate	15:02	20	B	19	1	3			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	13/8/2016	Mid-Flood	Fine	Moderate	15:02	20	B	19	2	3	3		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR7	13/8/2016	Mid-Flood	Fine	Moderate	15:02	20	B	19	3										NA	NA	NA	NA											
SR8	13/8/2016	Mid-Flood	Fine	Moderate	13:55	9	S	1	1	2			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	13/8/2016	Mid-Flood	Fine	Moderate	13:55	9	S	1	2	3	3		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR8	13/8/2016	Mid-Flood	Fine	Moderate	13:55	9	S	1	3										NA	NA	NA	NA											
SR8	13/8/2016	Mid-Flood	Fine	Moderate	13:55	9	M	4.5	1	3			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	13/8/2016	Mid-Flood	Fine	Moderate	13:55	9	M	4.5	2	2	3	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR8	13/8/2016	Mid-Flood	Fine	Moderate	13:55	9	M	4.5	3										NA	NA	NA	NA											
SR8	13/8/2016	Mid-Flood	Fine	Moderate	13:55	9	B	8	1	2			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	13/8/2016	Mid-Flood	Fine	Moderate	13:55	9	B	8	2	3	3		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR8	13/8/2016	Mid-Flood	Fine	Moderate	13:55	9	B	8	3										NA	NA	NA	NA											
SR9	13/8/2016	Mid-Flood	Fine	Moderate	14:28	7	S	1	1	2			NA			NA			0.09	0.41	0.10	0.60			NA			NA			NA		
SR9	13/8/2016	Mid-Flood	Fine	Moderate	14:28	7	S	1	2	2	2		NA	NA		NA	NA		0.08	0.42	0.10	0.60	0.60		NA	NA		NA	NA		NA	NA	
SR9	13/8/2016	Mid-Flood	Fine	Moderate	14:28	7	S	1	3										0.09	0.42	0.10	0.61											
SR9	13/8/2016	Mid-Flood	Fine	Moderate	14:28	7	M	3.5	1	3			NA			NA			0.10	0.41	0.10	0.61			NA			NA			NA		
SR9	13/8/2016	Mid-Flood	Fine	Moderate	14:28	7	M	3.5	2	3	3	3	NA	NA	NA	NA	NA	NA	0.09	0.41	0.10	0.60	0.60	0.60	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR9	13/8/2016	Mid-Flood	Fine	Moderate	14:28	7	M	3.5	3										0.09	0.41	0.10	0.60											
SR9	13/8/2016	Mid-Flood	Fine	Moderate	14:28	7	B	6	1	2			NA			NA			0.08	0.41	0.10	0.59			NA			NA			NA		
SR9	13/8/2016	Mid-Flood	Fine	Moderate	14:28	7	B	6	2	3	3		NA	NA		NA	NA		0.08	0.41	0.10	0.59	0.59		NA	NA		NA	NA		NA	NA	
SR9	13/8/2016	Mid-Flood	Fine	Moderate	14:28	7	B	6	3										0.07	0.41	0.10	0.58											

Impact Monitoring Data

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																							
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
SR10	13/8/2016	Mid-Flood	Fine	Moderate	13:30	10	S	1	1	2			NA			NA			0.08	0.19	0.05	0.32			NA			NA			NA		
SR10	13/8/2016	Mid-Flood	Fine	Moderate	13:30	10	S	1	2	2	2		NA	NA		NA	NA		0.06	0.19	0.04	0.29	0.30		NA	NA		NA	NA		NA	NA	
SR10	13/8/2016	Mid-Flood	Fine	Moderate	13:30	10	S	1	3										0.06	0.18	0.05	0.29											
SR10	13/8/2016	Mid-Flood	Fine	Moderate	13:30	10	M	5	1	3			NA			NA			0.08	0.18	0.05	0.31			NA			NA			NA		
SR10	13/8/2016	Mid-Flood	Fine	Moderate	13:30	10	M	5	2	2	3	2	NA	NA	NA	NA	NA	NA	0.08	0.19	0.05	0.32	0.32	0.30	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR10	13/8/2016	Mid-Flood	Fine	Moderate	13:30	10	M	5	3										0.08	0.19	0.05	0.32											
SR10	13/8/2016	Mid-Flood	Fine	Moderate	13:30	10	B	9	1	3			NA			NA			0.06	0.20	0.04	0.30			NA			NA			NA		
SR10	13/8/2016	Mid-Flood	Fine	Moderate	13:30	10	B	9	2	2	3		NA	NA		NA	NA		0.08	0.18	0.04	0.30	0.30		NA	NA		NA	NA		NA	NA	
SR10	13/8/2016	Mid-Flood	Fine	Moderate	13:30	10	B	9	3										0.06	0.19	0.04	0.29											
SR11	13/8/2016	Mid-Flood	Fine	Moderate	13:05	10	S	1	1	2			NA			NA			0.06	0.20	0.05	0.31			NA			NA			NA		
SR11	13/8/2016	Mid-Flood	Fine	Moderate	13:05	10	S	1	2	2	2		NA	NA		NA	NA		0.05	0.21	0.04	0.30	0.31		NA	NA		NA	NA		NA	NA	
SR11	13/8/2016	Mid-Flood	Fine	Moderate	13:05	10	S	1	3										0.08	0.20	0.05	0.33											
SR11	13/8/2016	Mid-Flood	Fine	Moderate	13:05	10	M	5	1	2			NA			NA			0.07	0.18	0.05	0.30			NA			NA			NA		
SR11	13/8/2016	Mid-Flood	Fine	Moderate	13:05	10	M	5	2	2	2	2	NA	NA	NA	NA	NA	NA	0.08	0.20	0.04	0.32	0.31	0.31	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR11	13/8/2016	Mid-Flood	Fine	Moderate	13:05	10	M	5	3										0.06	0.20	0.04	0.30											
SR11	13/8/2016	Mid-Flood	Fine	Moderate	13:05	10	B	9	1	2			NA			NA			0.08	0.19	0.04	0.31			NA			NA			NA		
SR11	13/8/2016	Mid-Flood	Fine	Moderate	13:05	10	B	9	2	3	3		NA	NA		NA	NA		0.06	0.18	0.04	0.28	0.30		NA	NA		NA	NA		NA	NA	
SR11	13/8/2016	Mid-Flood	Fine	Moderate	13:05	10	B	9	3										0.07	0.19	0.04	0.30											
SR12	13/8/2016	Mid-Flood	Fine	Moderate	14:11	15	S	1	1	2			0.02			0.001			NA	NA	NA	NA			ND			NA			<1		
SR12	13/8/2016	Mid-Flood	Fine	Moderate	14:11	15	S	1	2	3	3		0.02	0.02		0.001	0.001		NA	NA	NA	NA	NA		ND	1		NA	NA		<1	1	
SR12	13/8/2016	Mid-Flood	Fine	Moderate	14:11	15	S	1	3										NA	NA	NA	NA											
SR12	13/8/2016	Mid-Flood	Fine	Moderate	14:11	15	M	7.5	1	2			0.02			0.001			NA	NA	NA	NA			ND			NA			<1		
SR12	13/8/2016	Mid-Flood	Fine	Moderate	14:11	15	M	7.5	2	2	2	2	0.03	0.03	0.03	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA	ND	1	1	NA	NA	NA	<1	1	1
SR12	13/8/2016	Mid-Flood	Fine	Moderate	14:11	15	M	7.5	3										NA	NA	NA	NA											
SR12	13/8/2016	Mid-Flood	Fine	Moderate	14:11	15	B	14	1	2			0.04			0.001			NA	NA	NA	NA			ND			NA			<1		
SR12	13/8/2016	Mid-Flood	Fine	Moderate	14:11	15	B	14	2	2	2		0.03	0.04		0.001	0.001		NA	NA	NA	NA	NA		ND	1		NA	NA		<1	1	
SR12	13/8/2016	Mid-Flood	Fine	Moderate	14:11	15	B	14	3										NA	NA	NA	NA											
SR13	13/8/2016	Mid-Flood	Fine	Moderate	14:19	14	S	1	1	3			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	13/8/2016	Mid-Flood	Fine	Moderate	14:19	14	S	1	2	3	3		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR13	13/8/2016	Mid-Flood	Fine	Moderate	14:19	14	S	1	3										NA	NA	NA	NA											
SR13	13/8/2016	Mid-Flood	Fine	Moderate	14:19	14	M	7	1	3			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	13/8/2016	Mid-Flood	Fine	Moderate	14:19	14	M	7	2	3	3	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR13	13/8/2016	Mid-Flood	Fine	Moderate	14:19	14	M	7	3										NA	NA	NA	NA											
SR13	13/8/2016	Mid-Flood	Fine	Moderate	14:19	14	B	13	1	3			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	13/8/2016	Mid-Flood	Fine	Moderate	14:19	14	B	13	2	3	3		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR13	13/8/2016	Mid-Flood	Fine	Moderate	14:19	14	B	13	3										NA	NA	NA	NA											

Note: 1. Depth Ave.: (Except E.coli) "Depth-averaged" is calculated by taking the arithmetic means for the reading of the surface, middle and bottom depths
2. ND: Not Detected
3. Depth Averaged of E.coli is calculated by taking geometric mean of the readings of the surface, middle and bottom, all ND sample results (<1) for E.coli is regarded as 1
1 in calculating the geometric mean.

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																									
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
C1	13/8/2016	Mid-Ebb	Fine	Moderate	11:21	32	S	1	1	7.94		19.03		27.85		86.1		6.02			0.1			0.01			0.001			NA	NA	NA	NA		
C1	13/8/2016	Mid-Ebb	Fine	Moderate	11:21	32	S	1	2	7.94	7.94	19.09	19.06	27.85	27.85	86.1	86.1	6.02	6.02		0.1	0.1		0.01	0.01		0.001	0.001		NA	NA	NA	NA	NA	
C1	13/8/2016	Mid-Ebb	Fine	Moderate	11:21	32	S	1	3											4.78										NA	NA	NA	NA		
C1	13/8/2016	Mid-Ebb	Fine	Moderate	11:21	32	M	16	1	7.82		27.94		25.48		50.5		3.53			0.4			0.02			0.001			NA	NA	NA	NA		
C1	13/8/2016	Mid-Ebb	Fine	Moderate	11:21	32	M	16	2	7.82	7.82	27.94	27.94	25.48	25.48	50.5	50.5	3.53	3.53		0.4	0.4	0.4	0.02	0.02	0.02	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA
C1	13/8/2016	Mid-Ebb	Fine	Moderate	11:21	32	M	16	3																					NA	NA	NA	NA		
C1	13/8/2016	Mid-Ebb	Fine	Moderate	11:21	32	B	31	1	7.86		30.62		24.77		48.8		3.43			0.7			0.02			0.001			NA	NA	NA	NA		
C1	13/8/2016	Mid-Ebb	Fine	Moderate	11:21	32	B	31	2	7.86	7.86	30.64	30.63	24.77	24.77	48.8	48.8	3.43	3.43		0.7	0.7		0.02	0.02		0.001	0.001		NA	NA	NA	NA	NA	
C1	13/8/2016	Mid-Ebb	Fine	Moderate	11:21	32	B	31	3																					NA	NA	NA	NA		
C2	13/8/2016	Mid-Ebb	Fine	Moderate	9:42	9	S	1	1	7.98		28.60		25.84		107.0		7.38			0.3			0.13			0.006			NA	NA	NA	NA		
C2	13/8/2016	Mid-Ebb	Fine	Moderate	9:42	9	S	1	2	7.98	7.98	28.60	28.60	25.84	25.84	107.0	107.0	7.38	7.38		0.3	0.3		0.13	0.13		0.006	0.006		NA	NA	NA	NA	NA	
C2	13/8/2016	Mid-Ebb	Fine	Moderate	9:42	9	S	1	3											6.86										NA	NA	NA	NA		
C2	13/8/2016	Mid-Ebb	Fine	Moderate	9:42	9	M	4.5	1	7.90		29.88		25.18		91.4		6.34			0.7			0.09			0.003			NA	NA	NA	NA		
C2	13/8/2016	Mid-Ebb	Fine	Moderate	9:42	9	M	4.5	2	7.90	7.90	29.88	29.88	25.18	25.18	91.4	91.4	6.34	6.34		0.7	0.7	0.4	0.09	0.09	0.09	0.003	0.003	0.004	NA	NA	NA	NA	NA	NA
C2	13/8/2016	Mid-Ebb	Fine	Moderate	9:42	9	M	4.5	3																					NA	NA	NA	NA		
C2	13/8/2016	Mid-Ebb	Fine	Moderate	9:42	9	B	8	1	7.85		30.48		24.92		77.5		5.36			0.3			0.05			0.002			NA	NA	NA	NA		
C2	13/8/2016	Mid-Ebb	Fine	Moderate	9:42	9	B	8	2	7.85	7.85	30.48	30.48	24.92	24.92	77.5	77.5	5.36	5.36		0.3	0.3		0.05	0.05		0.002	0.002		NA	NA	NA	NA	NA	
C2	13/8/2016	Mid-Ebb	Fine	Moderate	9:42	9	B	8	3																					NA	NA	NA	NA		
C3	13/8/2016	Mid-Ebb	Fine	Moderate	10:59	36	S	1	1	8.03		29.79		25.79		110.1		7.61			0.3			0.03			0.001			NA	NA	NA	NA		
C3	13/8/2016	Mid-Ebb	Fine	Moderate	10:59	36	S	1	2	8.03	8.03	29.79	29.79	25.79	25.79	110.1	110.1	7.61	7.61		0.3	0.3		0.03	0.03		0.001	0.001		NA	NA	NA	NA	NA	
C3	13/8/2016	Mid-Ebb	Fine	Moderate	10:59	36	S	1	3											6.37										NA	NA	NA	NA		
C3	13/8/2016	Mid-Ebb	Fine	Moderate	10:59	36	M	18	1	7.89		31.13		24.82		72.3		5.12			0.2			0.05			0.002			NA	NA	NA	NA		
C3	13/8/2016	Mid-Ebb	Fine	Moderate	10:59	36	M	18	2	7.89	7.89	31.13	31.13	24.82	24.82	72.3	72.3	5.12	5.12		0.2	0.2	0.3	0.05	0.05	0.04	0.002	0.002	0.002	NA	NA	NA	NA	NA	NA
C3	13/8/2016	Mid-Ebb	Fine	Moderate	10:59	36	M	18	3																					NA	NA	NA	NA		
C3	13/8/2016	Mid-Ebb	Fine	Moderate	10:59	36	B	35	1	7.87		31.86		24.36		67.3		4.69			0.4			0.05			0.002			NA	NA	NA	NA		
C3	13/8/2016	Mid-Ebb	Fine	Moderate	10:59	36	B	35	2	7.87	7.87	31.86	31.86	24.36	24.36	67.3	67.3	4.69	4.69		0.4	0.4		0.05	0.05		0.002	0.002		NA	NA	NA	NA	NA	
C3	13/8/2016	Mid-Ebb	Fine	Moderate	10:59	36	B	35	3																					NA	NA	NA	NA		
G1	13/8/2016	Mid-Ebb	Fine	Moderate	11:03	28	S	1	1	7.98		18.13		28.16		82.2		5.79			0.1			NA			NA			0.15	0.13	0.95	1.23		
G1	13/8/2016	Mid-Ebb	Fine	Moderate	11:03	28	S	1	2	7.98	7.98	18.13	18.13	28.16	28.16	82.2	82.2	5.79	5.79		0.1	0.1		NA	NA		NA	NA		0.15	0.13	0.95	1.23	1.23	
G1	13/8/2016	Mid-Ebb	Fine	Moderate	11:03	28	S	1	3											4.61										0.15	0.13	0.94	1.22		
G1	13/8/2016	Mid-Ebb	Fine	Moderate	11:03	28	M	14	1	7.83		28.31		25.39		49.0		3.43			0.6			NA			NA			0.11	0.15	0.82	1.08		
G1	13/8/2016	Mid-Ebb	Fine	Moderate	11:03	28	M	14	2	7.83	7.83	28.31	28.31	25.39	25.39	49.0	49.0	3.43	3.43		0.6	0.6	0.5	NA	NA	NA	NA	NA	NA	0.12	0.15	0.81	1.08	1.08	1.11
G1	13/8/2016	Mid-Ebb	Fine	Moderate	11:03	28	M	14	3																					0.12	0.15	0.81	1.08		
G1	13/8/2016	Mid-Ebb	Fine	Moderate	11:03	28	B	27	1	7.80		29.26		25.00		44.1		3.08			0.9			NA			NA			0.13	0.21	0.68	1.02		
G1	13/8/2016	Mid-Ebb	Fine	Moderate	11:03	28	B	27	2	7.80	7.80	29.26	29.26	25.03	25.02	44.1	44.1	3.08	3.08		0.9	0.9		NA	NA		NA	NA		0.13	0.21	0.67	1.01	1.01	
G1	13/8/2016	Mid-Ebb	Fine	Moderate	11:03	28	B	27	3																					0.13	0.21	0.67	1.01		
G2	13/8/2016	Mid-Ebb	Fine	Moderate	10:17	12	S	1	1	7.94		22.81		26.79		81.5		5.76			0.1			NA			NA			0.27	0.14	0.51	0.92		
G2	13/8/2016	Mid-Ebb	Fine	Moderate	10:17	12	S	1	2	7.94	7.94	22.81	22.81	26.79	26.79	81.5	81.5	5.76	5.76		0.1	0.1		NA	NA		NA	NA		0.27	0.14	0.52	0.93	0.93	
G2	13/8/2016	Mid-Ebb	Fine	Moderate	10:17	12	S	1	3											4.77										0.27	0.14	0.52	0.93		
G2	13/8/2016	Mid-Ebb	Fine	Moderate	10:17	12	M	6	1	7.89		31.94		24.29		53.7		3.77			0.6			NA			NA			0.11	0.16	0.52	0.79		
G2	13/8/2016	Mid-Ebb	Fine	Moderate	10:17	12	M	6	2	7.89	7.89	31.94	31.94	24.29	24.29	53.7	53.7	3.77	3.77		0.7	0.7	1.0	NA	NA	NA	NA	NA	NA	0.11	0.16	0.52	0.79	0.79	0.92
G2	13/8/2016	Mid-Ebb	Fine	Moderate	10:17	12	M	6	3																					0.11	0.16	0.52	0.79		
G2	13/8/2016	Mid-Ebb	Fine	Moderate	10:17	12	B	11	1	7.89		31.53		24.49		52.3		3.65			2.3			NA			NA			0.21	0.17	0.68	1.06		
G2	13/8/2016	Mid-Ebb	Fine	Moderate	10:17	12	B	11	2	7.89	7.89	31.55	31.54	24.49	24.49	52.3	52.3	3.65	3.65		2.4	2.4		NA	NA		NA	NA		0.21	0.17	0.68	1.06	1.06	
G2	13/8/2016	Mid-Ebb	Fine	Moderate	10:17	12	B	11	3																					0.21	0.17	0.67	1.05		
G3	13/8/2016	Mid-Ebb	Fine	Moderate	8:51	34	S	1	1	7.91		30.73		25.17		74.7		5.18			0.1			NA			NA			0.03	0.08	0.24	0.35		
G3	13/8/2016	Mid-Ebb	Fine	Moderate	8:51	34	S	1	2	7.91	7.91	30.70	30.72	25.22	25.20	74.7	74.7	5.18	5.18		0.1	0.1		NA	NA		NA	NA		0.03	0.08	0.24	0.35	0.35	
G3	13/8/2016	Mid-Ebb	Fine	Moderate	8:51	34	S	1	3											4.31										0.03	0.08	0.23	0.34		
G3	13/8/2016	Mid-Ebb	Fine	Moderate	8:51	34	M	17	1	7.88		32.12		24.38		49.3		3.43			0.8			NA			NA			0.06	0.10	0.24	0.40		
G3	13/8/2016	Mid-Ebb	Fine	Moderate	8:51	34	M	17	2	7.87	7.88	32.18	32.15	24.37	24.38	49.3	49.3	3.43	3.43		0.8	0.8	1.7	NA	NA	NA	NA	NA	NA	0.07	0.10	0.23	0.40	0.40	0.44
G3	13/8/2016	Mid-Ebb	Fine	Moderate	8:51	34	M	17	3																					0.07	0.10	0.22	0.39		
G3	13/8/2016	Mid-Ebb	Fine	Moderate	8:51	34	B	33	1	7.87		33.73		23.50		46.0		3.22			4.1			NA			NA			0.05	0.07	0.47	0.59		
G3	13/8/2016	Mid-Ebb	Fine	Moderate	8:51	34	B	33	2	7.87	7.87	33.81	33.77	23.49	23.50	46.0	46.0	3.22	3.22		4.1	4.1		NA	NA		NA	NA		0.04	0.07	0.45	0.56	0.57	
G3	13/8/2016	Mid-Ebb	Fine	Moderate	8:51	34	B	33	3																					0.04	0.07	0.44	0.55		

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement: pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
G4	13/8/2016	Mid-Ebb	Fine	Moderate	9:16	13	S	1	1	7.91	7.91	30.14	30.15	25.54	25.54	77.5	77.5	5.35	5.35	4.63	0.1	0.1	2.4	NA	NA	NA	NA	NA	NA	0.11	0.07	0.30	0.48	0.47	0.49
G4	13/8/2016	Mid-Ebb	Fine	Moderate	9:16	13	S	1	2	7.91		30.16		25.54		77.5		5.35			0.1			NA			NA			0.11	0.07	0.29	0.47		
G4	13/8/2016	Mid-Ebb	Fine	Moderate	9:16	13	S	1	3																					0.11	0.07	0.29	0.47		
G4	13/8/2016	Mid-Ebb	Fine	Moderate	9:16	13	M	6.5	1	7.85	7.85	31.39	31.39	24.71	24.71	56.2	56.2	3.91	3.91		0.6	0.6		NA	NA		NA	NA		0.13	0.07	0.34	0.54	0.53	
G4	13/8/2016	Mid-Ebb	Fine	Moderate	9:16	13	M	6.5	2	7.85		31.39		24.71		56.2		3.91			0.6			NA			NA			0.13	0.07	0.33	0.53		
G4	13/8/2016	Mid-Ebb	Fine	Moderate	9:16	13	M	6.5	3																					0.13	0.07	0.33	0.53		
G4	13/8/2016	Mid-Ebb	Fine	Moderate	9:16	13	B	12	1	7.82	7.82	32.25	32.25	24.38	24.39	45.7	45.7	3.17	3.17		6.4	6.4		NA	NA		NA	NA		0.12	0.07	0.29	0.48	0.48	
G4	13/8/2016	Mid-Ebb	Fine	Moderate	9:16	13	B	12	2	7.82		32.25		24.39		45.7		3.17			6.4			NA			NA			0.12	0.07	0.28	0.47		
G4	13/8/2016	Mid-Ebb	Fine	Moderate	9:16	13	B	12	3																					0.12	0.07	0.28	0.47		
G5	13/8/2016	Mid-Ebb	Fine	Moderate	8:56	6	S	1	1	7.76	7.76	27.68	27.68	25.90	25.90	59.1	59.1	5.16	5.16	4.66	0.6	0.6	2.5	NA	NA	NA	NA	NA	NA	0.12	0.07	0.55	0.74	0.75	0.69
G5	13/8/2016	Mid-Ebb	Fine	Moderate	8:56	6	S	1	2	7.76		27.68		25.90		59.1		5.16			0.6			NA			NA			0.14	0.07	0.54	0.75		
G5	13/8/2016	Mid-Ebb	Fine	Moderate	8:56	6	S	1	3																					0.14	0.07	0.54	0.75		
G5	13/8/2016	Mid-Ebb	Fine	Moderate	8:56	6	M	3	1	7.72	7.72	30.43	30.43	24.88	24.88	59.7	59.7	4.15	4.15		1.3	1.3		NA	NA		NA	NA		0.12	0.07	0.44	0.63	0.62	
G5	13/8/2016	Mid-Ebb	Fine	Moderate	8:56	6	M	3	2	7.72		30.43		24.88		59.7		4.15			1.3			NA			NA			0.13	0.07	0.42	0.62		
G5	13/8/2016	Mid-Ebb	Fine	Moderate	8:56	6	M	3	3																					0.13	0.07	0.41	0.61		
G5	13/8/2016	Mid-Ebb	Fine	Moderate	8:56	6	B	5	1	7.62	7.62	30.77	30.77	24.71	24.71	46.1	46.1	3.21	3.21		5.5	5.5		NA	NA		NA	NA		0.10	0.05	0.57	0.72	0.72	
G5	13/8/2016	Mid-Ebb	Fine	Moderate	8:56	6	B	5	2	7.62		30.77		24.71		46.1		3.21			5.5			NA			NA			0.10	0.05	0.57	0.72		
G5	13/8/2016	Mid-Ebb	Fine	Moderate	8:56	6	B	5	3																					0.10	0.05	0.57	0.72		
G6	13/8/2016	Mid-Ebb	Fine	Moderate	10:16	36	S	1	1	7.90	7.90	29.20	29.20	25.47	25.47	88.7	88.7	6.16	6.16	6.06	0.4	0.4	0.5	NA	NA	NA	NA	NA	NA	0.05	0.10	0.50	0.65	0.65	0.55
G6	13/8/2016	Mid-Ebb	Fine	Moderate	10:16	36	S	1	2	7.90		29.20		25.47		88.7		6.16			0.4			NA			NA			0.05	0.10	0.50	0.65		
G6	13/8/2016	Mid-Ebb	Fine	Moderate	10:16	36	S	1	3																					0.05	0.10	0.50	0.65		
G6	13/8/2016	Mid-Ebb	Fine	Moderate	10:16	36	M	18	1	7.87	7.87	30.06	30.06	25.14	25.14	85.9	85.9	5.95	5.95		0.6	0.6		NA	NA		NA	NA		0.05	0.09	0.47	0.61	0.61	
G6	13/8/2016	Mid-Ebb	Fine	Moderate	10:16	36	M	18	2	7.87		30.06		25.14		85.9		5.95			0.6			NA			NA			0.05	0.09	0.47	0.61		
G6	13/8/2016	Mid-Ebb	Fine	Moderate	10:16	36	M	18	3																					0.05	0.09	0.47	0.61		
G6	13/8/2016	Mid-Ebb	Fine	Moderate	10:16	36	B	35	1	7.83	7.83	30.70	30.70	24.84	24.84	75.0	75.0	5.17	5.17		0.5	0.5		NA	NA		NA	NA		0.03	0.06	0.31	0.40	0.40	
G6	13/8/2016	Mid-Ebb	Fine	Moderate	10:16	36	B	35	2	7.83		30.70		24.84		75.0		5.17			0.5			NA			NA			0.03	0.06	0.31	0.40		
G6	13/8/2016	Mid-Ebb	Fine	Moderate	10:16	36	B	35	3																					0.03	0.06	0.32	0.41		
SR1	13/8/2016	Mid-Ebb	Fine	Moderate	10:49	4	S	1	1	7.95	7.95	18.10	18.11	28.19	28.17	91.7	91.7	6.47	6.47	6.47	0.1	0.1	0.2	0.04	0.04	0.04	0.002	0.002	0.002	NA	NA	NA	NA	NA	NA
SR1	13/8/2016	Mid-Ebb	Fine	Moderate	10:49	4	S	1	2	7.95		18.11		28.15		91.7		6.47			0.1			0.04			0.002			NA	NA	NA	NA		
SR1	13/8/2016	Mid-Ebb	Fine	Moderate	10:49	4	S	1	3																					NA	NA	NA	NA		
SR1	13/8/2016	Mid-Ebb	Fine	Moderate	10:49	4	M		1		NA		NA		NA		NA		NA			NA			NA			NA		NA	NA	NA	NA	NA	
SR1	13/8/2016	Mid-Ebb	Fine	Moderate	10:49	4	M		2																					NA	NA	NA	NA		
SR1	13/8/2016	Mid-Ebb	Fine	Moderate	10:49	4	M		3																					NA	NA	NA	NA		
SR1	13/8/2016	Mid-Ebb	Fine	Moderate	10:49	4	B	3	1	7.93	7.93	19.35	19.35	27.64	27.64	85.7	85.7	6.06	6.06		0.2	0.2		0.03	0.03		0.001	0.001		NA	NA	NA	NA	NA	
SR1	13/8/2016	Mid-Ebb	Fine	Moderate	10:49	4	B	3	2	7.93		19.35		27.64		85.7		6.06			0.2			0.03			0.001			NA	NA	NA	NA		
SR1	13/8/2016	Mid-Ebb	Fine	Moderate	10:49	4	B	3	3																					NA	NA	NA	NA		
SR2	13/8/2016	Mid-Ebb	Fine	Moderate	10:24	9	S	1	1	7.97	7.97	23.03	23.03	26.89	26.89	82.0	82.0	5.75	5.75	5.32	0.1	0.1	0.4	0.02	0.02	0.02	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA
SR2	13/8/2016	Mid-Ebb	Fine	Moderate	10:24	9	S	1	2	7.97		23.03		26.89		82.0		5.75			0.1			0.02			0.001			NA	NA	NA	NA		
SR2	13/8/2016	Mid-Ebb	Fine	Moderate	10:24	9	S	1	3																					NA	NA	NA	NA		
SR2	13/8/2016	Mid-Ebb	Fine	Moderate	10:24	9	M	4.5	1	7.91	7.91	26.82	26.82	25.86	25.86	70.0	70.0	4.89	4.89		0.1	0.1		0.02	0.02		0.001	0.001		NA	NA	NA	NA	NA	
SR2	13/8/2016	Mid-Ebb	Fine	Moderate	10:24	9	M	4.5	2	7.91		26.82		25.86		70.0		4.89			0.1			0.02			0.001			NA	NA	NA	NA		
SR2	13/8/2016	Mid-Ebb	Fine	Moderate	10:24	9	M	4.5	3																					NA	NA	NA	NA		
SR2	13/8/2016	Mid-Ebb	Fine	Moderate	10:24	9	B	8	1	7.88	7.88	31.40	31.40	24.58	24.58	59.7	59.7	4.15	4.15		0.8	0.9		0.03	0.03		0.001	0.001		NA	NA	NA	NA	NA	
SR2	13/8/2016	Mid-Ebb	Fine	Moderate	10:24	9	B	8	2	7.88		31.40		24.58		59.7		4.15			0.9			0.03			0.001			NA	NA	NA	NA		
SR2	13/8/2016	Mid-Ebb	Fine	Moderate	10:24	9	B	8	3																					NA	NA	NA	NA		
SR3	13/8/2016	Mid-Ebb	Fine	Moderate	10:09	8	S	1	1	7.93	7.93	22.57	22.57	26.83	26.83	80.4	80.3	5.65	5.65	5.25	0.5	0.5	0.4	0.02	0.02	0.02	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA
SR3	13/8/2016	Mid-Ebb	Fine	Moderate	10:09	8	S	1	2	7.93		22.57		26.83		80.2		5.65			0.5			0.02			0.001			NA	NA	NA	NA		
SR3	13/8/2016	Mid-Ebb	Fine	Moderate	10:09	8	S	1	3																					NA	NA	NA	NA		
SR3	13/8/2016	Mid-Ebb	Fine	Moderate	10:09	8	M	4	1	7.90	7.90	26.43	26.43	25.86	25.86	69.2	69.2	4.85	4.85		0.3	0.3		0.01	0.01		0.000	0.000		NA	NA	NA	NA	NA	
SR3	13/8/2016	Mid-Ebb	Fine	Moderate	10:09	8	M	4	2	7.90		26.43		25.86		69.2		4.85			0.3			0.01			0.000			NA	NA	NA	NA		
SR3	13/8/2016	Mid-Ebb	Fine	Moderate	10:09	8	M	4	3																					NA	NA	NA	NA		
SR3	13/8/2016	Mid-Ebb	Fine	Moderate	10:09	8	B	7	1	7.90	7.90	28.61	28.61	25.33	25.33	63.8	63.8	4.45	4.45		0.4	0.4		0.02	0.02		0.001	0.001		NA	NA	NA	NA	NA	
SR3	13/8/2016	Mid-Ebb	Fine	Moderate	10:09	8	B	7	2	7.90		28.61		25.33		63.8		4.45			0.4			0.02			0.001			NA	NA	NA	NA		
SR3	13/8/2016	Mid-Ebb	Fine	Moderate	10:09	8	B	7	3																					NA	NA	NA	NA		

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	pH Value	pH Ave.	Salinity (ppt) Value	Salinity (ppt) Ave.	Temperature (degree C) Value	Temperature (degree C) Ave.	DO Saturation (%) Value	DO Saturation (%) Ave.	DO (mg/L) Value	DO (mg/L) Ave.	DO (mg/L) S & M Ave.	Turbidity (NTU) Value	Turbidity (NTU) Ave.	Turbidity (NTU) Depth Ave.	Ammonia (mg/L-N) Value	Ammonia (mg/L-N) Ave.	Ammonia (mg/L-N) Depth Ave.	UIA (mg/L-N) Value	UIA (mg/L-N) Ave.	UIA (mg/L-N) Depth Ave.	TIN-Ammonia (mg/L-N) Value	TIN-Nitrite (mg/L-N) Value	TIN-Nitrate (mg/L-N) Value	Total Inorganic Nitrogen (mg/L-N) Value	Total Inorganic Nitrogen (mg/L-N) Ave.	Total Inorganic Nitrogen (mg/L-N) Depth Ave.
SR4	13/8/2016	Mid-Ebb	Fine	Moderate	9:58	4	S	1	1	7.95	7.95	23.74	23.74	26.74	26.74	80.0	80.0	5.60	5.60	5.60	0.1	0.1	0.1	0.09	0.10	0.10	0.004	0.004	0.004	NA	NA	NA	NA	NA	NA
SR4	13/8/2016	Mid-Ebb	Fine	Moderate	9:58	4	S	1	2	7.95		23.73		26.74		80.0		5.60			0.1			0.10			0.005			NA	NA	NA	NA		
SR4	13/8/2016	Mid-Ebb	Fine	Moderate	9:58	4	S	1	3																					NA	NA	NA	NA		
SR4	13/8/2016	Mid-Ebb	Fine	Moderate	9:58	4	M		1		NA		NA		NA		NA		NA			NA			NA			NA		NA	NA	NA	NA	NA	
SR4	13/8/2016	Mid-Ebb	Fine	Moderate	9:58	4	M		2																					NA	NA	NA	NA		
SR4	13/8/2016	Mid-Ebb	Fine	Moderate	9:58	4	M		3																					NA	NA	NA	NA		
SR4	13/8/2016	Mid-Ebb	Fine	Moderate	9:58	4	B	3	1	7.92	7.92	24.38	24.39	26.66	26.66	78.2	78.2	5.47	5.47		0.1	0.1		0.10	0.10		0.004	0.004		NA	NA	NA	NA	NA	
SR4	13/8/2016	Mid-Ebb	Fine	Moderate	9:58	4	B	3	2	7.92		24.40		26.66		78.2		5.47			0.1			0.10			0.004			NA	NA	NA	NA		
SR4	13/8/2016	Mid-Ebb	Fine	Moderate	9:58	4	B	3	3																					NA	NA	NA	NA		
SR5	13/8/2016	Mid-Ebb	Fine	Moderate	10:35	11	S	1	1	7.99	7.99	20.07	20.09	27.74	27.74	86.1	86.1	6.04	6.04	5.84	0.3	0.3	0.2	NA	NA	NA	NA	NA	NA	0.18	0.19	0.51	0.88	0.88	0.97
SR5	13/8/2016	Mid-Ebb	Fine	Moderate	10:35	11	S	1	2	7.99		20.11		27.74		86.1		6.04			0.3			NA			NA			0.18	0.19	0.51	0.88		
SR5	13/8/2016	Mid-Ebb	Fine	Moderate	10:35	11	S	1	3																					0.18	0.19	0.52	0.89		
SR5	13/8/2016	Mid-Ebb	Fine	Moderate	10:35	11	M	5.5	1	7.92	7.92	22.77	22.78	27.22	27.22	80.5	80.5	5.63	5.63		0.3	0.3		NA	NA		NA	NA		0.25	0.18	0.69	1.12	1.12	
SR5	13/8/2016	Mid-Ebb	Fine	Moderate	10:35	11	M	5.5	2	7.92		22.78		27.22		80.5		5.63			0.3			NA			NA			0.25	0.18	0.69	1.12		
SR5	13/8/2016	Mid-Ebb	Fine	Moderate	10:35	11	M	5.5	3																					0.25	0.18	0.68	1.11		
SR5	13/8/2016	Mid-Ebb	Fine	Moderate	10:35	11	B	10	1	7.87	7.87	29.05	29.05	25.83	25.83	59.0	59.0	4.17	4.17		0.1	0.1		NA	NA		NA	NA		0.26	0.15	0.51	0.92	0.92	
SR5	13/8/2016	Mid-Ebb	Fine	Moderate	10:35	11	B	10	2	7.87		29.05		25.83		59.0		4.17			0.1			NA			NA			0.26	0.15	0.51	0.92		
SR5	13/8/2016	Mid-Ebb	Fine	Moderate	10:35	11	B	10	3																					0.26	0.15	0.51	0.92		
SR6	13/8/2016	Mid-Ebb	Fine	Moderate	8:30	6	S	1	1	7.75	7.75	27.04	27.04	26.24	26.24	92.3	92.3	6.39	6.39	5.43	0.1	0.1	2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR6	13/8/2016	Mid-Ebb	Fine	Moderate	8:30	6	S	1	2	7.75		27.04		26.24		92.3		6.39			0.1			NA			NA			NA	NA	NA	NA		
SR6	13/8/2016	Mid-Ebb	Fine	Moderate	8:30	6	S	1	3																					NA	NA	NA	NA		
SR6	13/8/2016	Mid-Ebb	Fine	Moderate	8:30	6	M	3	1	7.67	7.67	30.58	30.58	24.82	24.82	65.1	65.1	4.47	4.47		1.8	1.8		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR6	13/8/2016	Mid-Ebb	Fine	Moderate	8:30	6	M	3	2	7.67		30.58		24.82		65.1		4.47			1.8			NA			NA			NA	NA	NA	NA		
SR6	13/8/2016	Mid-Ebb	Fine	Moderate	8:30	6	M	3	3																					NA	NA	NA	NA		
SR6	13/8/2016	Mid-Ebb	Fine	Moderate	8:30	6	B	5	1	7.63	7.63	30.74	30.74	24.73	24.73	50.6	50.6	3.52	3.52		4.0	4.0		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR6	13/8/2016	Mid-Ebb	Fine	Moderate	8:30	6	B	5	2	7.63		30.74		24.73		50.6		3.52			4.0			NA			NA			NA	NA	NA	NA		
SR6	13/8/2016	Mid-Ebb	Fine	Moderate	8:30	6	B	5	3																					NA	NA	NA	NA		
SR7	13/8/2016	Mid-Ebb	Fine	Moderate	8:32	20	S	1	1	7.84	7.85	29.99	29.99	25.50	25.50	89.7	89.7	6.20	6.20	5.28	0.1	0.1	0.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR7	13/8/2016	Mid-Ebb	Fine	Moderate	8:32	20	S	1	2	7.85		29.99		25.49		89.7		6.20			0.1			NA			NA			NA	NA	NA	NA		
SR7	13/8/2016	Mid-Ebb	Fine	Moderate	8:32	20	S	1	3																					NA	NA	NA	NA		
SR7	13/8/2016	Mid-Ebb	Fine	Moderate	8:32	20	M	10	1	7.86	7.86	32.33	32.36	24.39	24.39	62.9	62.7	4.39	4.36		0.7	0.7		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR7	13/8/2016	Mid-Ebb	Fine	Moderate	8:32	20	M	10	2	7.86		32.38		24.39		62.4		4.33			0.7			NA			NA			NA	NA	NA	NA		
SR7	13/8/2016	Mid-Ebb	Fine	Moderate	8:32	20	M	10	3																					NA	NA	NA	NA		
SR7	13/8/2016	Mid-Ebb	Fine	Moderate	8:32	20	B	19	1	7.85	7.85	33.21	33.25	23.88	23.88	51.7	51.7	3.60	3.61		1.6	1.6		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR7	13/8/2016	Mid-Ebb	Fine	Moderate	8:32	20	B	19	2	7.85		33.29		23.88		51.7		3.61			1.5			NA			NA			NA	NA	NA	NA		
SR7	13/8/2016	Mid-Ebb	Fine	Moderate	8:32	20	B	19	3																					NA	NA	NA	NA		
SR8	13/8/2016	Mid-Ebb	Fine	Moderate	10:00	9	S	1	1	7.87	7.87	29.19	29.19	25.51	25.51	84.0	84.0	5.92	5.92	5.30	0.4	0.4	0.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR8	13/8/2016	Mid-Ebb	Fine	Moderate	10:00	9	S	1	2	7.87		29.19		25.51		84.0		5.92			0.4			NA			NA			NA	NA	NA	NA		
SR8	13/8/2016	Mid-Ebb	Fine	Moderate	10:00	9	S	1	3																					NA	NA	NA	NA		
SR8	13/8/2016	Mid-Ebb	Fine	Moderate	10:00	9	M	4.5	1	7.81	7.81	30.53	30.53	24.92	24.92	67.0	67.0	4.67	4.67		0.5	0.5		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR8	13/8/2016	Mid-Ebb	Fine	Moderate	10:00	9	M	4.5	2	7.81		30.53		24.92		67.0		4.67			0.5			NA			NA			NA	NA	NA	NA		
SR8	13/8/2016	Mid-Ebb	Fine	Moderate	10:00	9	M	4.5	3																					NA	NA	NA	NA		
SR8	13/8/2016	Mid-Ebb	Fine	Moderate	10:00	9	B	8	1	7.76	7.76	31.39	31.39	24.50	24.50	58.3	58.3	4.04	4.04		1.5	1.5		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR8	13/8/2016	Mid-Ebb	Fine	Moderate	10:00	9	B	8	2	7.76		31.39		24.50		58.3		4.04			1.5			NA			NA			NA	NA	NA	NA		
SR8	13/8/2016	Mid-Ebb	Fine	Moderate	10:00	9	B	8	3																					NA	NA	NA	NA		
SR9	13/8/2016	Mid-Ebb	Fine	Moderate	9:18	7	S	1	1	7.79	7.79	28.79	28.79	25.55	25.55	79.8	79.8	5.55	5.55	4.72	0.7	0.7	3.4	NA	NA	NA	NA	NA	NA	0.12	0.04	0.32	0.48	0.48	0.58
SR9	13/8/2016	Mid-Ebb	Fine	Moderate	9:18	7	S	1	2	7.79		28.79		25.55		79.8		5.55			0.7			NA			NA			0.12	0.04	0.32	0.48		
SR9	13/8/2016	Mid-Ebb	Fine	Moderate	9:18	7	S	1	3																					0.12	0.04	0.32	0.48		
SR9	13/8/2016	Mid-Ebb	Fine	Moderate	9:18	7	M	3.5	1	7.66	7.66	30.74	30.74	24.72	24.72	57.1	57.1	3.89	3.89		3.7	3.7		NA	NA		NA	NA		0.11	0.04	0.38	0.53	0.53	
SR9	13/8/2016	Mid-Ebb	Fine	Moderate	9:18	7	M	3.5	2	7.66		30.74		24.72		57.1		3.89			3.7			NA			NA			0.11	0.04	0.38	0.53		
SR9	13/8/2016	Mid-Ebb	Fine	Moderate	9:18	7	M	3.5	3																					0.11	0.04	0.37	0.52		
SR9	13/8/2016	Mid-Ebb	Fine	Moderate	9:18	7	B	6	1	7.63	7.63	30.83	30.83	24.67	24.67	44.4	44.4	3.08	3.08		5.9	5.9		NA	NA		NA	NA		0.21	0.09	0.42	0.72	0.73	
SR9	13/8/2016	Mid-Ebb	Fine	Moderate	9:18	7	B	6	2	7.63		30.83		24.67		44.4		3.08			5.9			NA			NA			0.22	0.09	0.43	0.74		
SR9	13/8/2016	Mid-Ebb	Fine	Moderate	9:18	7	B	6	3																					0.22	0.09	0.42	0.73		

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																										
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
SR10	13/8/2016	Mid-Ebb	Fine	Moderate	10:34	10	S	1	1	8.04	8.04	29.85	29.85	25.55	25.55	106.7	106.7	7.37	7.37	6.51	0.5	0.5	0.4	NA	NA	NA	NA	NA	NA	0.05	0.06	0.26	0.37	0.37	0.34
SR10	13/8/2016	Mid-Ebb	Fine	Moderate	10:34	10	S	1	2	8.04		29.85		25.55		106.7		7.37			0.5			NA			NA			0.05	0.06	0.26	0.37		
SR10	13/8/2016	Mid-Ebb	Fine	Moderate	10:34	10	S	1	3																					0.05	0.06	0.27	0.38		
SR10	13/8/2016	Mid-Ebb	Fine	Moderate	10:34	10	M	5	1	7.90	7.90	31.23	31.23	24.74	24.74	91.3	91.3	5.64	5.64		0.3	0.3		NA	NA		NA	NA		0.02	0.06	0.25	0.33	0.33	
SR10	13/8/2016	Mid-Ebb	Fine	Moderate	10:34	10	M	5	2	7.90		31.23		24.74		91.3		5.64			0.3			NA			NA			0.02	0.06	0.25	0.33		
SR10	13/8/2016	Mid-Ebb	Fine	Moderate	10:34	10	M	5	3																					0.02	0.06	0.25	0.33		
SR10	13/8/2016	Mid-Ebb	Fine	Moderate	10:34	10	B	9	1	7.88	7.88	31.98	31.98	24.28	24.28	71.4	71.4	4.97	4.97		0.5	0.5		NA	NA		NA	NA		0.03	0.08	0.21	0.32	0.32	
SR10	13/8/2016	Mid-Ebb	Fine	Moderate	10:34	10	B	9	2	7.88		31.98		24.28		71.4		4.97			0.5			NA			NA			0.03	0.08	0.21	0.32		
SR10	13/8/2016	Mid-Ebb	Fine	Moderate	10:34	10	B	9	3																					0.03	0.08	0.22	0.33		
SR11	13/8/2016	Mid-Ebb	Fine	Moderate	11:15	10	S	1	1	8.06	8.06	30.05	30.05	25.41	25.41	103.0	103.0	7.11	7.11	6.39	0.4	0.4	0.6	NA	NA	NA	NA	NA	NA	0.06	0.08	0.25	0.39	0.39	0.36
SR11	13/8/2016	Mid-Ebb	Fine	Moderate	11:15	10	S	1	2	8.06		30.05		25.41		103.0		7.11			0.4			NA			NA			0.06	0.08	0.25	0.39		
SR11	13/8/2016	Mid-Ebb	Fine	Moderate	11:15	10	S	1	3																					0.06	0.08	0.24	0.38		
SR11	13/8/2016	Mid-Ebb	Fine	Moderate	11:15	10	M	5	1	7.90	7.90	31.69	31.69	24.42	24.42	82.6	82.6	5.67	5.67		0.7	0.7		NA	NA		NA	NA		0.03	0.09	0.15	0.27	0.28	
SR11	13/8/2016	Mid-Ebb	Fine	Moderate	11:15	10	M	5	2	7.90		31.69		24.42		82.6		5.67			0.7			NA			NA			0.03	0.09	0.16	0.28		
SR11	13/8/2016	Mid-Ebb	Fine	Moderate	11:15	10	M	5	3																					0.03	0.09	0.16	0.28		
SR11	13/8/2016	Mid-Ebb	Fine	Moderate	11:15	10	B	9	1	7.87	7.87	31.94	31.94	24.32	24.32	70.4	70.4	4.89	4.89		0.8	0.8		NA	NA		NA	NA		0.09	0.09	0.22	0.40	0.41	
SR11	13/8/2016	Mid-Ebb	Fine	Moderate	11:15	10	B	9	2	7.87		31.94		24.32		70.4		4.89			0.8			NA			NA			0.09	0.09	0.23	0.41		
SR11	13/8/2016	Mid-Ebb	Fine	Moderate	11:15	10	B	9	3																					0.09	0.09	0.23	0.41		
SR12	13/8/2016	Mid-Ebb	Fine	Moderate	9:43	15	S	1	1	7.92	7.92	26.55	26.53	26.13	26.13	72.5	72.5	5.05	5.05	4.39	0.1	0.1	1.4	0.10	0.11	0.09	0.004	0.004	0.003	NA	NA	NA	NA	NA	NA
SR12	13/8/2016	Mid-Ebb	Fine	Moderate	9:43	15	S	1	2	7.91		26.50		26.12		72.5		5.05			0.1			0.11			0.004			NA	NA	NA	NA		
SR12	13/8/2016	Mid-Ebb	Fine	Moderate	9:43	15	S	1	3																					NA	NA	NA	NA		
SR12	13/8/2016	Mid-Ebb	Fine	Moderate	9:43	15	M	7.5	1	7.87	7.87	30.78	30.79	24.79	24.79	53.8	53.8	3.73	3.73		1.0	1.0		0.08	0.08		0.003	0.002		NA	NA	NA	NA	NA	NA
SR12	13/8/2016	Mid-Ebb	Fine	Moderate	9:43	15	M	7.5	2	7.87		30.79		24.79		53.8		3.73			1.0			0.07			0.002			NA	NA	NA	NA		
SR12	13/8/2016	Mid-Ebb	Fine	Moderate	9:43	15	M	7.5	3																					NA	NA	NA	NA		
SR12	13/8/2016	Mid-Ebb	Fine	Moderate	9:43	15	B	14	1	7.85	7.85	31.40	31.40	24.56	24.56	49.0	49.0	3.42	3.42		3.1	3.2		0.09	0.09		0.003	0.003		NA	NA	NA	NA	NA	
SR12	13/8/2016	Mid-Ebb	Fine	Moderate	9:43	15	B	14	2	7.85		31.40		24.56		49.0		3.42			3.2			0.09			0.003			NA	NA	NA	NA		
SR12	13/8/2016	Mid-Ebb	Fine	Moderate	9:43	15	B	14	3																					NA	NA	NA	NA		
SR13	13/8/2016	Mid-Ebb	Fine	Moderate	9:31	14	S	1	1	7.96	7.97	30.61	30.62	24.99	24.99	65.1	65.1	4.47	4.47	4.29	0.1	0.1	1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR13	13/8/2016	Mid-Ebb	Fine	Moderate	9:31	14	S	1	2	7.97		30.62		24.98		65.1		4.47			0.1			NA			NA			NA	NA	NA	NA		
SR13	13/8/2016	Mid-Ebb	Fine	Moderate	9:31	14	S	1	3																					NA	NA	NA	NA		
SR13	13/8/2016	Mid-Ebb	Fine	Moderate	9:31	14	M	7	1	7.85	7.85	31.03	31.04	24.83	24.83	59.2	59.2	4.11	4.11		0.8	0.8		NA	NA		NA	NA		NA	NA	NA	NA	NA	NA
SR13	13/8/2016	Mid-Ebb	Fine	Moderate	9:31	14	M	7	2	7.85		31.04		24.83		59.2		4.11			0.8			NA			NA			NA	NA	NA	NA		
SR13	13/8/2016	Mid-Ebb	Fine	Moderate	9:31	14	M	7	3																					NA	NA	NA	NA		
SR13	13/8/2016	Mid-Ebb	Fine	Moderate	9:31	14	B	13	1	7.85	7.85	31.22	31.22	24.74	24.74	53.3	53.3	3.70	3.70		2.0	2.1		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR13	13/8/2016	Mid-Ebb	Fine	Moderate	9:31	14	B	13	2	7.85		31.22		24.74		53.3		3.70			2.1			NA			NA			NA	NA	NA	NA		
SR13	13/8/2016	Mid-Ebb	Fine	Moderate	9:31	14	B	13	3																					NA	NA	NA	NA		

Note: 1. Depth Ave.: (Except E.coli) "Depth-averaged" is calculated by taking the arithmetic means for the reading of the surface, middle and bottom depths
2. ND: Not Detected
3. Depth Averaged of E.coli is calculated by taking geometric mean of the readings of the surface, middle and bottom, all ND sample results (<1) for E.coli is regarded as 1
1 in calculating the geometric mean.

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																								
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
C1	13/8/2016	Mid-Ebb	Fine	Moderate	11:21	32	S	1	1	1			0.02			0.001			NA	NA	NA	NA			5			NA			<1		
C1	13/8/2016	Mid-Ebb	Fine	Moderate	11:21	32	S	1	2	2	2		0.03	0.03		0.002	0.001		NA	NA	NA	NA	NA		7	6		NA	NA		<1	1	
C1	13/8/2016	Mid-Ebb	Fine	Moderate	11:21	32	S	1	3										NA	NA	NA	NA											
C1	13/8/2016	Mid-Ebb	Fine	Moderate	11:21	32	M	16	1	3			0.05			0.002			NA	NA	NA	NA			ND			NA			<1		
C1	13/8/2016	Mid-Ebb	Fine	Moderate	11:21	32	M	16	2	2	3	2	0.06	0.06	0.05	0.002	0.002	0.002	NA	NA	NA	NA	NA	NA	ND	1	2	NA	NA	NA	<1	1	1
C1	13/8/2016	Mid-Ebb	Fine	Moderate	11:21	32	M	16	3										NA	NA	NA	NA											
C1	13/8/2016	Mid-Ebb	Fine	Moderate	11:21	32	B	31	1	2			0.06			0.002			NA	NA	NA	NA			ND			NA			<1		
C1	13/8/2016	Mid-Ebb	Fine	Moderate	11:21	32	B	31	2	2	2		0.05	0.06		0.002	0.002		NA	NA	NA	NA	NA		ND	1		NA	NA		<1	1	
C1	13/8/2016	Mid-Ebb	Fine	Moderate	11:21	32	B	31	3										NA	NA	NA	NA											
C2	13/8/2016	Mid-Ebb	Fine	Moderate	9:42	9	S	1	1	3			0.10			0.004			NA	NA	NA	NA			ND			NA			<1		
C2	13/8/2016	Mid-Ebb	Fine	Moderate	9:42	9	S	1	2	3	3		0.09	0.10		0.004	0.004		NA	NA	NA	NA	NA		ND	1		NA	NA		<1	1	
C2	13/8/2016	Mid-Ebb	Fine	Moderate	9:42	9	S	1	3										NA	NA	NA	NA											
C2	13/8/2016	Mid-Ebb	Fine	Moderate	9:42	9	M	4.5	1	4			0.10			0.004			NA	NA	NA	NA			ND			NA			<1		
C2	13/8/2016	Mid-Ebb	Fine	Moderate	9:42	9	M	4.5	2	3	4	3	0.12	0.11	0.13	0.004	0.004	0.005	NA	NA	NA	NA	NA	NA	ND	1	1	NA	NA	NA	<1	1	1
C2	13/8/2016	Mid-Ebb	Fine	Moderate	9:42	9	M	4.5	3										NA	NA	NA	NA											
C2	13/8/2016	Mid-Ebb	Fine	Moderate	9:42	9	B	8	1	2			0.18			0.006			NA	NA	NA	NA			ND			NA			<1		
C2	13/8/2016	Mid-Ebb	Fine	Moderate	9:42	9	B	8	2	3	3		0.18	0.18		0.006	0.006		NA	NA	NA	NA	NA		ND	1		NA	NA		<1	1	
C2	13/8/2016	Mid-Ebb	Fine	Moderate	9:42	9	B	8	3										NA	NA	NA	NA											
C3	13/8/2016	Mid-Ebb	Fine	Moderate	10:59	36	S	1	1	2			0.08			0.004			NA	NA	NA	NA			ND			NA			<1		
C3	13/8/2016	Mid-Ebb	Fine	Moderate	10:59	36	S	1	2	3	3		0.08	0.08		0.004	0.004		NA	NA	NA	NA	NA		ND	1		NA	NA		<1	1	
C3	13/8/2016	Mid-Ebb	Fine	Moderate	10:59	36	S	1	3										NA	NA	NA	NA											
C3	13/8/2016	Mid-Ebb	Fine	Moderate	10:59	36	M	18	1	3			0.07			0.002			NA	NA	NA	NA			ND			NA			<1		
C3	13/8/2016	Mid-Ebb	Fine	Moderate	10:59	36	M	18	2	2	3	3	0.08	0.08	0.08	0.003	0.003	0.003	NA	NA	NA	NA	NA	NA	ND	1	2	NA	NA	NA	<1	1	1
C3	13/8/2016	Mid-Ebb	Fine	Moderate	10:59	36	M	18	3										NA	NA	NA	NA											
C3	13/8/2016	Mid-Ebb	Fine	Moderate	10:59	36	B	35	1	2			0.08			0.002			NA	NA	NA	NA			5			NA			<1		
C3	13/8/2016	Mid-Ebb	Fine	Moderate	10:59	36	B	35	2	3	3		0.08	0.08		0.002	0.002		NA	NA	NA	NA	NA		6	5		NA	NA		<1	1	
C3	13/8/2016	Mid-Ebb	Fine	Moderate	10:59	36	B	35	3										NA	NA	NA	NA											
G1	13/8/2016	Mid-Ebb	Fine	Moderate	11:03	28	S	1	1	2			NA			NA			0.04	0.98	0.22	1.24			NA			NA			NA		
G1	13/8/2016	Mid-Ebb	Fine	Moderate	11:03	28	S	1	2	2	2		NA	NA		NA	NA		0.04	0.98	0.22	1.24	1.23		NA	NA		NA	NA		NA	NA	
G1	13/8/2016	Mid-Ebb	Fine	Moderate	11:03	28	S	1	3										0.04	0.97	0.21	1.22											
G1	13/8/2016	Mid-Ebb	Fine	Moderate	11:03	28	M	14	1	2			NA			NA			0.01	0.79	0.17	0.97			NA			NA			NA		
G1	13/8/2016	Mid-Ebb	Fine	Moderate	11:03	28	M	14	2	1	2	2	NA	NA	NA	NA	NA	NA	0.01	0.79	0.17	0.97	0.97	1.01	NA	NA	NA	NA	NA	NA	NA	NA	NA
G1	13/8/2016	Mid-Ebb	Fine	Moderate	11:03	28	M	14	3										0.02	0.79	0.17	0.98											
G1	13/8/2016	Mid-Ebb	Fine	Moderate	11:03	28	B	27	1	2			NA			NA			0.04	0.63	0.15	0.82			NA			NA			NA		
G1	13/8/2016	Mid-Ebb	Fine	Moderate	11:03	28	B	27	2	2	2		NA	NA		NA	NA		0.03	0.62	0.15	0.80	0.81		NA	NA		NA	NA		NA	NA	
G1	13/8/2016	Mid-Ebb	Fine	Moderate	11:03	28	B	27	3										0.05	0.62	0.14	0.81											
G2	13/8/2016	Mid-Ebb	Fine	Moderate	10:17	12	S	1	1	2			NA			NA			0.01	0.89	0.18	1.08			NA			NA			NA		
G2	13/8/2016	Mid-Ebb	Fine	Moderate	10:17	12	S	1	2	2	2		NA	NA		NA	NA		0.02	0.90	0.18	1.10	1.09		NA	NA		NA	NA		NA	NA	
G2	13/8/2016	Mid-Ebb	Fine	Moderate	10:17	12	S	1	3										0.01	0.89	0.18	1.08											
G2	13/8/2016	Mid-Ebb	Fine	Moderate	10:17	12	M	6	1	2			NA			NA			0.02	0.76	0.17	0.95			NA			NA			NA		
G2	13/8/2016	Mid-Ebb	Fine	Moderate	10:17	12	M	6	2	2	2	2	NA	NA	NA	NA	NA	NA	0.02	0.76	0.18	0.96	1.00	0.94	NA	NA	NA	NA	NA	NA	NA	NA	NA
G2	13/8/2016	Mid-Ebb	Fine	Moderate	10:17	12	M	6	3										0.02	0.89	0.19	1.10											
G2	13/8/2016	Mid-Ebb	Fine	Moderate	10:17	12	B	11	1	3			NA			NA			0.02	0.58	0.13	0.73			NA			NA			NA		
G2	13/8/2016	Mid-Ebb	Fine	Moderate	10:17	12	B	11	2	3	3		NA	NA		NA	NA		<0.01	0.57	0.14	0.71	0.72		NA	NA		NA	NA		NA	NA	
G2	13/8/2016	Mid-Ebb	Fine	Moderate	10:17	12	B	11	3										0.01	0.58	0.13	0.72											
G3	13/8/2016	Mid-Ebb	Fine	Moderate	8:51	34	S	1	1	3			NA			NA			0.09	0.32	0.08	0.49			NA			NA			NA		
G3	13/8/2016	Mid-Ebb	Fine	Moderate	8:51	34	S	1	2	3	3		NA	NA		NA	NA		0.09	0.33	0.08	0.50	0.49		NA	NA		NA	NA		NA	NA	
G3	13/8/2016	Mid-Ebb	Fine	Moderate	8:51	34	S	1	3										0.08	0.33	0.08	0.49											
G3	13/8/2016	Mid-Ebb	Fine	Moderate	8:51	34	M	17	1	3			NA			NA			0.10	0.29	0.07	0.46			NA			NA			NA		
G3	13/8/2016	Mid-Ebb	Fine	Moderate	8:51	34	M	17	2	3	3	3	NA	NA	NA	NA	NA	NA	0.12	0.31	0.07	0.50	0.47	0.47	NA	NA	NA	NA	NA	NA	NA	NA	NA
G3	13/8/2016	Mid-Ebb	Fine	Moderate	8:51	34	M	17	3										0.10	0.29	0.07	0.46											
G3	13/8/2016	Mid-Ebb	Fine	Moderate	8:51	34	B	33	1	2			NA			NA			0.09	0.28	0.06	0.43			NA			NA			NA		
G3	13/8/2016	Mid-Ebb	Fine	Moderate	8:51	34	B	33	2	2	2		NA	NA		NA	NA		0.10	0.28	0.06	0.44	0.44		NA	NA		NA	NA		NA	NA	
G3	13/8/2016	Mid-Ebb	Fine	Moderate	8:51	34	B	33	3										0.12	0.28	0.06	0.46											

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																				
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
G4	13/8/2016	Mid-Ebb	Fine	Moderate	9:16	13	S	1	1	3			NA			NA			0.15	0.30	0.07	0.52			NA			NA			NA		
G4	13/8/2016	Mid-Ebb	Fine	Moderate	9:16	13	S	1	2	3	3		NA	NA		NA	NA		0.16	0.29	0.07	0.52	0.51		NA	NA		NA	NA		NA	NA	
G4	13/8/2016	Mid-Ebb	Fine	Moderate	9:16	13	S	1	3										0.14	0.28	0.07	0.49											
G4	13/8/2016	Mid-Ebb	Fine	Moderate	9:16	13	M	6.5	1	2			NA			NA			0.15	0.28	0.06	0.49			NA			NA			NA		
G4	13/8/2016	Mid-Ebb	Fine	Moderate	9:16	13	M	6.5	2	2	2	3	NA	NA	NA	NA	NA	NA	0.15	0.30	0.06	0.51	0.50	0.51	NA	NA	NA	NA	NA	NA	NA	NA	NA
G4	13/8/2016	Mid-Ebb	Fine	Moderate	9:16	13	M	6.5	3										0.15	0.30	0.06	0.51											
G4	13/8/2016	Mid-Ebb	Fine	Moderate	9:16	13	B	12	1	2			NA			NA			0.17	0.29	0.06	0.52			NA			NA			NA		
G4	13/8/2016	Mid-Ebb	Fine	Moderate	9:16	13	B	12	2	3	3		NA	NA		NA	NA		0.16	0.29	0.06	0.51	0.51		NA	NA		NA	NA		NA	NA	
G4	13/8/2016	Mid-Ebb	Fine	Moderate	9:16	13	B	12	3										0.16	0.29	0.06	0.51											
G5	13/8/2016	Mid-Ebb	Fine	Moderate	8:56	6	S	1	1	1			NA			NA			0.06	0.43	0.09	0.58			NA			NA			NA		
G5	13/8/2016	Mid-Ebb	Fine	Moderate	8:56	6	S	1	2	1	1		NA	NA		NA	NA		0.07	0.43	0.09	0.59	0.58		NA	NA		NA	NA		NA	NA	
G5	13/8/2016	Mid-Ebb	Fine	Moderate	8:56	6	S	1	3										0.06	0.41	0.10	0.57											
G5	13/8/2016	Mid-Ebb	Fine	Moderate	8:56	6	M	3	1	4			NA			NA			0.12	0.41	0.10	0.63			NA			NA			NA		
G5	13/8/2016	Mid-Ebb	Fine	Moderate	8:56	6	M	3	2	4	4	2	NA	NA	NA	NA	NA	NA	0.12	0.42	0.10	0.64	0.64	0.61	NA	NA	NA	NA	NA	NA	NA	NA	NA
G5	13/8/2016	Mid-Ebb	Fine	Moderate	8:56	6	M	3	3										0.12	0.42	0.10	0.64											
G5	13/8/2016	Mid-Ebb	Fine	Moderate	8:56	6	B	5	1	2			NA			NA			0.10	0.42	0.10	0.62			NA			NA			NA		
G5	13/8/2016	Mid-Ebb	Fine	Moderate	8:56	6	B	5	2	2	2		NA	NA		NA	NA		0.10	0.43	0.10	0.63	0.62		NA	NA		NA	NA		NA	NA	
G5	13/8/2016	Mid-Ebb	Fine	Moderate	8:56	6	B	5	3										0.10	0.42	0.10	0.62											
G6	13/8/2016	Mid-Ebb	Fine	Moderate	10:16	36	S	1	1	2			NA			NA			0.10	0.26	0.07	0.43			NA			NA			NA		
G6	13/8/2016	Mid-Ebb	Fine	Moderate	10:16	36	S	1	2	3	3		NA	NA		NA	NA		0.10	0.27	0.06	0.43	0.43		NA	NA		NA	NA		NA	NA	
G6	13/8/2016	Mid-Ebb	Fine	Moderate	10:16	36	S	1	3										0.10	0.27	0.06	0.43											
G6	13/8/2016	Mid-Ebb	Fine	Moderate	10:16	36	M	18	1	3			NA			NA			0.12	0.26	0.07	0.45			NA			NA			NA		
G6	13/8/2016	Mid-Ebb	Fine	Moderate	10:16	36	M	18	2	3	3	3	NA	NA	NA	NA	NA	NA	0.12	0.27	0.06	0.45	0.45	0.49	NA	NA	NA	NA	NA	NA	NA	NA	NA
G6	13/8/2016	Mid-Ebb	Fine	Moderate	10:16	36	M	18	3										0.11	0.28	0.06	0.45											
G6	13/8/2016	Mid-Ebb	Fine	Moderate	10:16	36	B	35	1	3			NA			NA			0.23	0.30	0.06	0.59			NA			NA			NA		
G6	13/8/2016	Mid-Ebb	Fine	Moderate	10:16	36	B	35	2	3	3		NA	NA		NA	NA		0.24	0.29	0.07	0.60	0.59		NA	NA		NA	NA		NA	NA	
G6	13/8/2016	Mid-Ebb	Fine	Moderate	10:16	36	B	35	3										0.23	0.29	0.06	0.58											
SR1	13/8/2016	Mid-Ebb	Fine	Moderate	10:49	4	S	1	1	3			0.04			0.002			NA	NA	NA	NA			ND			NA			1		
SR1	13/8/2016	Mid-Ebb	Fine	Moderate	10:49	4	S	1	2	2	3		0.04	0.04		0.002	0.002		NA	NA	NA	NA	NA		ND	1		NA	NA		1	1	
SR1	13/8/2016	Mid-Ebb	Fine	Moderate	10:49	4	S	1	3										NA	NA	NA	NA											
SR1	13/8/2016	Mid-Ebb	Fine	Moderate	10:49	4	M		1										NA	NA	NA	NA						NA					
SR1	13/8/2016	Mid-Ebb	Fine	Moderate	10:49	4	M		2		NA	3		NA	0.05		NA	0.003	NA	NA	NA	NA	NA	NA		NA	1	NA	NA	NA			1
SR1	13/8/2016	Mid-Ebb	Fine	Moderate	10:49	4	M		3										NA	NA	NA	NA											
SR1	13/8/2016	Mid-Ebb	Fine	Moderate	10:49	4	B	3	1	3			0.05			0.002			NA	NA	NA	NA			ND			NA			<1		
SR1	13/8/2016	Mid-Ebb	Fine	Moderate	10:49	4	B	3	2	3	3		0.07	0.06		0.003	0.003		NA	NA	NA	NA	NA		ND	1		NA	NA		1	1	
SR1	13/8/2016	Mid-Ebb	Fine	Moderate	10:49	4	B	3	3										NA	NA	NA	NA											
SR2	13/8/2016	Mid-Ebb	Fine	Moderate	10:24	9	S	1	1	1			<0.01			0.000			NA	NA	NA	NA			NA			NA			NA		
SR2	13/8/2016	Mid-Ebb	Fine	Moderate	10:24	9	S	1	2	1	1		<0.01	0.01		0.000	0.000		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR2	13/8/2016	Mid-Ebb	Fine	Moderate	10:24	9	S	1	3										NA	NA	NA	NA											
SR2	13/8/2016	Mid-Ebb	Fine	Moderate	10:24	9	M	4.5	1	2			0.03			0.001			NA	NA	NA	NA			NA			NA			NA		
SR2	13/8/2016	Mid-Ebb	Fine	Moderate	10:24	9	M	4.5	2	1	2	1	0.01	0.02	0.03	0.000	0.001	0.001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR2	13/8/2016	Mid-Ebb	Fine	Moderate	10:24	9	M	4.5	3										NA	NA	NA	NA											
SR2	13/8/2016	Mid-Ebb	Fine	Moderate	10:24	9	B	8	1	<1			0.04			0.001			NA	NA	NA	NA			NA			NA			NA		
SR2	13/8/2016	Mid-Ebb	Fine	Moderate	10:24	9	B	8	2	2	2		0.06	0.05		0.002	0.002		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR2	13/8/2016	Mid-Ebb	Fine	Moderate	10:24	9	B	8	3										NA	NA	NA	NA											
SR3	13/8/2016	Mid-Ebb	Fine	Moderate	10:09	8	S	1	1	2			0.01			0.000			NA	NA	NA	NA			NA			NA			NA		
SR3	13/8/2016	Mid-Ebb	Fine	Moderate	10:09	8	S	1	2	2	2		0.03	0.02		0.001	0.001		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR3	13/8/2016	Mid-Ebb	Fine	Moderate	10:09	8	S	1	3										NA	NA	NA	NA											
SR3	13/8/2016	Mid-Ebb	Fine	Moderate	10:09	8	M	4	1	2			0.02			0.001			NA	NA	NA	NA			NA			NA			NA		
SR3	13/8/2016	Mid-Ebb	Fine	Moderate	10:09	8	M	4	2	3	3	2	0.03	0.03	0.03	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR3	13/8/2016	Mid-Ebb	Fine	Moderate	10:09	8	M	4	3										NA	NA	NA	NA											
SR3	13/8/2016	Mid-Ebb	Fine	Moderate	10:09	8	B	7	1	2			0.04			0.001			NA	NA	NA	NA			NA			NA			NA		
SR3	13/8/2016	Mid-Ebb	Fine	Moderate	10:09	8	B	7	2	2	2		0.05	0.05		0.002	0.002		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR3	13/8/2016	Mid-Ebb	Fine	Moderate	10:09	8	B	7	3										NA	NA	NA	NA											

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																								
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
SR4	13/8/2016	Mid-Ebb	Fine	Moderate	9:58	4	S	1	1	2			0.05			0.002			NA	NA	NA	NA			76			NA			<1		
SR4	13/8/2016	Mid-Ebb	Fine	Moderate	9:58	4	S	1	2	3	3		0.06	0.06		0.003	0.003		NA	NA	NA	NA	NA		81	78		NA	NA		<1	1	
SR4	13/8/2016	Mid-Ebb	Fine	Moderate	9:58	4	S	1	3										NA	NA	NA	NA											
SR4	13/8/2016	Mid-Ebb	Fine	Moderate	9:58	4	M		1										NA	NA	NA	NA						NA					
SR4	13/8/2016	Mid-Ebb	Fine	Moderate	9:58	4	M		2		NA	3		NA	0.06		NA	0.002	NA	NA	NA	NA	NA	NA		NA	25	NA	NA	NA		NA	1
SR4	13/8/2016	Mid-Ebb	Fine	Moderate	9:58	4	M		3										NA	NA	NA	NA											
SR4	13/8/2016	Mid-Ebb	Fine	Moderate	9:58	4	B	3	1	4			0.06			0.003			NA	NA	NA	NA			7			NA			<1		
SR4	13/8/2016	Mid-Ebb	Fine	Moderate	9:58	4	B	3	2	2	3		0.05	0.06		0.002	0.002		NA	NA	NA	NA	NA		9	8		NA	NA		<1	1	
SR4	13/8/2016	Mid-Ebb	Fine	Moderate	9:58	4	B	3	3										NA	NA	NA	NA											
SR5	13/8/2016	Mid-Ebb	Fine	Moderate	10:35	11	S	1	1	3			NA			NA			0.03	0.87	0.20	1.10			NA			NA			NA		
SR5	13/8/2016	Mid-Ebb	Fine	Moderate	10:35	11	S	1	2	3	3		NA	NA		NA	NA		0.02	0.88	0.20	1.10	1.10		NA	NA		NA	NA		NA	NA	
SR5	13/8/2016	Mid-Ebb	Fine	Moderate	10:35	11	S	1	3										0.03	0.87	0.20	1.10											
SR5	13/8/2016	Mid-Ebb	Fine	Moderate	10:35	11	M	5.5	1	2			NA			NA			0.02	0.85	0.19	1.06			NA			NA			NA		
SR5	13/8/2016	Mid-Ebb	Fine	Moderate	10:35	11	M	5.5	2	3	3	3	NA	NA	NA	NA	NA	NA	0.02	0.85	0.19	1.06	1.06	1.03	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR5	13/8/2016	Mid-Ebb	Fine	Moderate	10:35	11	M	5.5	3										0.01	0.85	0.19	1.05											
SR5	13/8/2016	Mid-Ebb	Fine	Moderate	10:35	11	B	10	1	3			NA			NA			0.04	0.74	0.16	0.94			NA			NA			NA		
SR5	13/8/2016	Mid-Ebb	Fine	Moderate	10:35	11	B	10	2	4	4		NA	NA		NA	NA		0.04	0.75	0.16	0.95	0.94		NA	NA		NA	NA		NA	NA	
SR5	13/8/2016	Mid-Ebb	Fine	Moderate	10:35	11	B	10	3										0.02	0.74	0.16	0.92											
SR6	13/8/2016	Mid-Ebb	Fine	Moderate	8:30	6	S	1	1	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	13/8/2016	Mid-Ebb	Fine	Moderate	8:30	6	S	1	2	4	4		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR6	13/8/2016	Mid-Ebb	Fine	Moderate	8:30	6	S	1	3										NA	NA	NA	NA											
SR6	13/8/2016	Mid-Ebb	Fine	Moderate	8:30	6	M	3	1	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	13/8/2016	Mid-Ebb	Fine	Moderate	8:30	6	M	3	2	3	4	4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR6	13/8/2016	Mid-Ebb	Fine	Moderate	8:30	6	M	3	3										NA	NA	NA	NA											
SR6	13/8/2016	Mid-Ebb	Fine	Moderate	8:30	6	B	5	1	3			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	13/8/2016	Mid-Ebb	Fine	Moderate	8:30	6	B	5	2	3	3		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR6	13/8/2016	Mid-Ebb	Fine	Moderate	8:30	6	B	5	3										NA	NA	NA	NA											
SR7	13/8/2016	Mid-Ebb	Fine	Moderate	8:32	20	S	1	1	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	13/8/2016	Mid-Ebb	Fine	Moderate	8:32	20	S	1	2	3	4		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR7	13/8/2016	Mid-Ebb	Fine	Moderate	8:32	20	S	1	3										NA	NA	NA	NA											
SR7	13/8/2016	Mid-Ebb	Fine	Moderate	8:32	20	M	10	1	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	13/8/2016	Mid-Ebb	Fine	Moderate	8:32	20	M	10	2	4	4	4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR7	13/8/2016	Mid-Ebb	Fine	Moderate	8:32	20	M	10	3										NA	NA	NA	NA											
SR7	13/8/2016	Mid-Ebb	Fine	Moderate	8:32	20	B	19	1	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	13/8/2016	Mid-Ebb	Fine	Moderate	8:32	20	B	19	2	4	4		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR7	13/8/2016	Mid-Ebb	Fine	Moderate	8:32	20	B	19	3										NA	NA	NA	NA											
SR8	13/8/2016	Mid-Ebb	Fine	Moderate	10:00	9	S	1	1	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	13/8/2016	Mid-Ebb	Fine	Moderate	10:00	9	S	1	2	3	4		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR8	13/8/2016	Mid-Ebb	Fine	Moderate	10:00	9	S	1	3										NA	NA	NA	NA											
SR8	13/8/2016	Mid-Ebb	Fine	Moderate	10:00	9	M	4.5	1	3			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	13/8/2016	Mid-Ebb	Fine	Moderate	10:00	9	M	4.5	2	4	4	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR8	13/8/2016	Mid-Ebb	Fine	Moderate	10:00	9	M	4.5	3										NA	NA	NA	NA											
SR8	13/8/2016	Mid-Ebb	Fine	Moderate	10:00	9	B	8	1	3			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	13/8/2016	Mid-Ebb	Fine	Moderate	10:00	9	B	8	2	3	3		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR8	13/8/2016	Mid-Ebb	Fine	Moderate	10:00	9	B	8	3										NA	NA	NA	NA											
SR9	13/8/2016	Mid-Ebb	Fine	Moderate	9:18	7	S	1	1	3			NA			NA			0.09	0.42	0.10	0.61			NA			NA			NA		
SR9	13/8/2016	Mid-Ebb	Fine	Moderate	9:18	7	S	1	2	2	3		NA	NA		NA	NA		0.11	0.43	0.10	0.64	0.62		NA	NA		NA	NA		NA	NA	
SR9	13/8/2016	Mid-Ebb	Fine	Moderate	9:18	7	S	1	3										0.10	0.42	0.10	0.62											
SR9	13/8/2016	Mid-Ebb	Fine	Moderate	9:18	7	M	3.5	1	2			NA			NA			0.11	0.42	0.10	0.63			NA			NA			NA		
SR9	13/8/2016	Mid-Ebb	Fine	Moderate	9:18	7	M	3.5	2	2	2	2	NA	NA	NA	NA	NA	NA	0.09	0.43	0.10	0.62	0.62	0.62	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR9	13/8/2016	Mid-Ebb	Fine	Moderate	9:18	7	M	3.5	3										0.10	0.42	0.10	0.62											
SR9	13/8/2016	Mid-Ebb	Fine	Moderate	9:18	7	B	6	1	3			NA			NA			0.09	0.43	0.10	0.62			NA			NA			NA		
SR9	13/8/2016	Mid-Ebb	Fine	Moderate	9:18	7	B	6	2	2	3		NA	NA		NA	NA		0.10	0.42	0.10	0.62	0.62		NA	NA		NA	NA		NA	NA	
SR9	13/8/2016	Mid-Ebb	Fine	Moderate	9:18	7	B	6	3										0.09	0.43	0.09	0.61											

Impact Monitoring Data

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																							
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
SR10	13/8/2016	Mid-Ebb	Fine	Moderate	10:34	10	S	1	1	3			NA			NA			0.07	0.20	0.05	0.32			NA			NA			NA		
SR10	13/8/2016	Mid-Ebb	Fine	Moderate	10:34	10	S	1	2	2	3		NA	NA		NA	NA		0.07	0.20	0.04	0.31	0.32		NA	NA		NA	NA		NA	NA	
SR10	13/8/2016	Mid-Ebb	Fine	Moderate	10:34	10	S	1	3										0.08	0.21	0.04	0.33											
SR10	13/8/2016	Mid-Ebb	Fine	Moderate	10:34	10	M	5	1	2			NA			NA			0.07	0.21	0.04	0.32			NA			NA			NA		
SR10	13/8/2016	Mid-Ebb	Fine	Moderate	10:34	10	M	5	2	3	3	3	NA	NA	NA	NA	NA	NA	0.07	0.19	0.05	0.31	0.31	0.31	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR10	13/8/2016	Mid-Ebb	Fine	Moderate	10:34	10	M	5	3										0.06	0.20	0.05	0.31											
SR10	13/8/2016	Mid-Ebb	Fine	Moderate	10:34	10	B	9	1	3			NA			NA			0.07	0.19	0.04	0.30			NA			NA			NA		
SR10	13/8/2016	Mid-Ebb	Fine	Moderate	10:34	10	B	9	2	4	4		NA	NA		NA	NA		0.07	0.20	0.04	0.31	0.31		NA	NA		NA	NA		NA	NA	
SR10	13/8/2016	Mid-Ebb	Fine	Moderate	10:34	10	B	9	3										0.08	0.20	0.04	0.32											
SR11	13/8/2016	Mid-Ebb	Fine	Moderate	11:15	10	S	1	1	4			NA			NA			0.04	0.20	0.04	0.28			NA			NA			NA		
SR11	13/8/2016	Mid-Ebb	Fine	Moderate	11:15	10	S	1	2	4	4		NA	NA		NA	NA		0.06	0.20	0.05	0.31	0.30		NA	NA		NA	NA		NA	NA	
SR11	13/8/2016	Mid-Ebb	Fine	Moderate	11:15	10	S	1	3										0.06	0.20	0.05	0.31											
SR11	13/8/2016	Mid-Ebb	Fine	Moderate	11:15	10	M	5	1	3			NA			NA			0.07	0.21	0.04	0.32			NA			NA			NA		
SR11	13/8/2016	Mid-Ebb	Fine	Moderate	11:15	10	M	5	2	4	4	4	NA	NA	NA	NA	NA	NA	0.05	0.20	0.05	0.30	0.31	0.31	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR11	13/8/2016	Mid-Ebb	Fine	Moderate	11:15	10	M	5	3										0.06	0.20	0.04	0.30											
SR11	13/8/2016	Mid-Ebb	Fine	Moderate	11:15	10	B	9	1	4			NA			NA			0.08	0.20	0.04	0.32			NA			NA			NA		
SR11	13/8/2016	Mid-Ebb	Fine	Moderate	11:15	10	B	9	2	4	4		NA	NA		NA	NA		0.08	0.20	0.04	0.32	0.32		NA	NA		NA	NA		NA	NA	
SR11	13/8/2016	Mid-Ebb	Fine	Moderate	11:15	10	B	9	3										0.08	0.21	0.04	0.33											
SR12	13/8/2016	Mid-Ebb	Fine	Moderate	9:43	15	S	1	1	4			0.09			0.004			NA	NA	NA	NA			54			NA			<1		
SR12	13/8/2016	Mid-Ebb	Fine	Moderate	9:43	15	S	1	2	3	4		0.09	0.09		0.004	0.004		NA	NA	NA	NA	NA		61	57		NA	NA		<1	1	
SR12	13/8/2016	Mid-Ebb	Fine	Moderate	9:43	15	S	1	3										NA	NA	NA	NA											
SR12	13/8/2016	Mid-Ebb	Fine	Moderate	9:43	15	M	7.5	1	3			0.05			0.002			NA	NA	NA	NA			76			NA			<1		
SR12	13/8/2016	Mid-Ebb	Fine	Moderate	9:43	15	M	7.5	2	2	3	3	0.05	0.05	0.07	0.002	0.002	0.002	NA	NA	NA	NA	NA	NA	83	79	17	NA	NA	NA	<1	1	1
SR12	13/8/2016	Mid-Ebb	Fine	Moderate	9:43	15	M	7.5	3										NA	NA	NA	NA											
SR12	13/8/2016	Mid-Ebb	Fine	Moderate	9:43	15	B	14	1	2			0.07			0.002			NA	NA	NA	NA			ND			NA			<1		
SR12	13/8/2016	Mid-Ebb	Fine	Moderate	9:43	15	B	14	2	2	2		0.06	0.07		0.002	0.002		NA	NA	NA	NA	NA		ND	1		NA	NA		<1	1	
SR12	13/8/2016	Mid-Ebb	Fine	Moderate	9:43	15	B	14	3										NA	NA	NA	NA											
SR13	13/8/2016	Mid-Ebb	Fine	Moderate	9:31	14	S	1	1	3			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	13/8/2016	Mid-Ebb	Fine	Moderate	9:31	14	S	1	2	2	3		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR13	13/8/2016	Mid-Ebb	Fine	Moderate	9:31	14	S	1	3										NA	NA	NA	NA											
SR13	13/8/2016	Mid-Ebb	Fine	Moderate	9:31	14	M	7	1	3			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	13/8/2016	Mid-Ebb	Fine	Moderate	9:31	14	M	7	2	3	3	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR13	13/8/2016	Mid-Ebb	Fine	Moderate	9:31	14	M	7	3										NA	NA	NA	NA											
SR13	13/8/2016	Mid-Ebb	Fine	Moderate	9:31	14	B	13	1	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	13/8/2016	Mid-Ebb	Fine	Moderate	9:31	14	B	13	2	2	3		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR13	13/8/2016	Mid-Ebb	Fine	Moderate	9:31	14	B	13	3										NA	NA	NA	NA											

Note: 1. Depth Ave.: (Except E.coli) "Depth-averaged" is calculated by taking the arithmetic means for the reading of the surface, middle and bottom depths
2. ND: Not Detected
3. Depth Averaged of E.coli is calculated by taking geometric mean of the readings of the surface, middle and bottom, all ND sample results (<1) for E.coli is regarded as 1
1 in calculating the geometric mean.

Impact Monitoring Data

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement: pH Value	pH Ave.	Salinity (ppt) Value	Salinity (ppt) Ave.	Temperature (degree C) Value	Temperature (degree C) Ave.	DO Saturation (%) Value	DO Saturation (%) Ave.	DO (mg/L) Value	DO (mg/L) Ave.	DO (mg/L) S & M Ave.	Turbidity (NTU) Value	Turbidity (NTU) Ave.	Turbidity (NTU) Depth Ave.	Ammonia (mg/L-N) Value	Ammonia (mg/L-N) Ave.	Ammonia (mg/L-N) Depth Ave.	UIA (mg/L-N) Value	UIA (mg/L-N) Ave.	UIA (mg/L-N) Depth Ave.	TIN-Ammonia (mg/L-N) Value	TIN-Nitrite (mg/L-N) Value	TIN-Nitrate (mg/L-N) Value	Total Inorganic Nitrogen (mg/L-N) Value	Total Inorganic Nitrogen (mg/L-N) Ave.	Total Inorganic Nitrogen (mg/L-N) Depth Ave.
C1	16/8/2016	Mid-Flood	Rainy	Moderate	14:50	32	S	1	1	7.94		24.03		26.51		76.8		5.40			4.1			0.02			0.001			NA	NA	NA	NA		
C1	16/8/2016	Mid-Flood	Rainy	Moderate	14:50	32	S	1	2	7.94	7.94	24.03	24.03	26.51	26.51	76.8	76.8	5.40	5.40		4.1	4.1		0.02	0.02		0.001	0.001		NA	NA	NA	NA	NA	
C1	16/8/2016	Mid-Flood	Rainy	Moderate	14:50	32	S	1	3																					NA	NA	NA	NA		
C1	16/8/2016	Mid-Flood	Rainy	Moderate	14:50	32	M	16	1	7.91		25.01		26.20		68.3		4.80		5.10	2.8			0.04			0.002			NA	NA	NA	NA		
C1	16/8/2016	Mid-Flood	Rainy	Moderate	14:50	32	M	16	2	7.91	7.91	25.01	25.01	26.20	26.20	68.3	68.3	4.80	4.80		2.8	2.8	2.9	0.04	0.04	0.03	0.002	0.002	0.001	NA	NA	NA	NA	NA	NA
C1	16/8/2016	Mid-Flood	Rainy	Moderate	14:50	32	M	16	3																					NA	NA	NA	NA		
C1	16/8/2016	Mid-Flood	Rainy	Moderate	14:50	32	B	31	1	7.90		26.57		25.74		61.6		4.31			1.8			0.02			0.001			NA	NA	NA	NA		
C1	16/8/2016	Mid-Flood	Rainy	Moderate	14:50	32	B	31	2	7.90	7.90	26.57	26.57	25.74	25.74	61.6	61.6	4.31	4.31		1.8	1.8		0.02	0.02		0.001	0.001		NA	NA	NA	NA	NA	
C1	16/8/2016	Mid-Flood	Rainy	Moderate	14:50	32	B	31	3																					NA	NA	NA	NA		
C2	16/8/2016	Mid-Flood	Rainy	Moderate	16:02	9	S	1	1	7.89		29.53		25.36		72.8		5.10			2.7			0.01			0.000			NA	NA	NA	NA		
C2	16/8/2016	Mid-Flood	Rainy	Moderate	16:02	9	S	1	2	7.89	7.89	29.53	29.53	25.36	25.36	72.8	72.8	5.10	5.10		2.7	2.7		0.01	0.01		0.000	0.000		NA	NA	NA	NA	NA	
C2	16/8/2016	Mid-Flood	Rainy	Moderate	16:02	9	S	1	3																					NA	NA	NA	NA		
C2	16/8/2016	Mid-Flood	Rainy	Moderate	16:02	9	M	4.5	1	7.85		29.86		25.22		63.7		4.43		4.77	7.0			0.02			0.001			NA	NA	NA	NA		
C2	16/8/2016	Mid-Flood	Rainy	Moderate	16:02	9	M	4.5	2	7.85	7.85	29.85	29.86	25.22	25.22	63.7	63.7	4.43	4.43		7.0	7.0	6.6	0.02	0.02	0.03	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA
C2	16/8/2016	Mid-Flood	Rainy	Moderate	16:02	9	M	4.5	3																					NA	NA	NA	NA		
C2	16/8/2016	Mid-Flood	Rainy	Moderate	16:02	9	B	8	1	7.82		30.48		25.04		55.3		3.84			10.1			0.07			0.002			NA	NA	NA	NA		
C2	16/8/2016	Mid-Flood	Rainy	Moderate	16:02	9	B	8	2	7.82	7.82	30.48	30.48	25.03	25.04	55.3	55.3	3.84	3.84		10.1	10.1		0.07	0.07		0.002	0.002		NA	NA	NA	NA	NA	
C2	16/8/2016	Mid-Flood	Rainy	Moderate	16:02	9	B	8	3																					NA	NA	NA	NA		
C3	16/8/2016	Mid-Flood	Rainy	Moderate	15:02	36	S	1	1	8.06		29.71		25.89		94.5		6.75			0.2			0.08			0.004			NA	NA	NA	NA		
C3	16/8/2016	Mid-Flood	Rainy	Moderate	15:02	36	S	1	2	8.06	8.06	29.71	29.71	25.89	25.89	94.5	94.5	6.75	6.75		0.2	0.2		0.09	0.09		0.005	0.005		NA	NA	NA	NA	NA	
C3	16/8/2016	Mid-Flood	Rainy	Moderate	15:02	36	S	1	3																					NA	NA	NA	NA		
C3	16/8/2016	Mid-Flood	Rainy	Moderate	15:02	36	M	18	1	8.05		30.36		25.89		86.8		6.97		6.86	0.3			0.03			0.002			NA	NA	NA	NA		
C3	16/8/2016	Mid-Flood	Rainy	Moderate	15:02	36	M	18	2	8.05	8.05	30.36	30.36	25.89	25.89	86.8	86.8	6.97	6.97		0.3	0.3	0.7	0.04	0.04	0.05	0.002	0.002	0.003	NA	NA	NA	NA	NA	NA
C3	16/8/2016	Mid-Flood	Rainy	Moderate	15:02	36	M	18	3																					NA	NA	NA	NA		
C3	16/8/2016	Mid-Flood	Rainy	Moderate	15:02	36	B	35	1	7.99		30.86		25.49		78.2		5.37			1.7			0.03			0.001			NA	NA	NA	NA		
C3	16/8/2016	Mid-Flood	Rainy	Moderate	15:02	36	B	35	2	7.99	7.99	30.86	30.86	25.49	25.49	78.2	78.2	5.37	5.37		1.7	1.7		0.03	0.03		0.001	0.001		NA	NA	NA	NA	NA	
C3	16/8/2016	Mid-Flood	Rainy	Moderate	15:02	36	B	35	3																					NA	NA	NA	NA		
G1	16/8/2016	Mid-Flood	Rainy	Moderate	15:06	28	S	1	1	7.90		24.11		26.41		73.2		5.17			3.2			NA			NA			0.16	0.15	0.47	0.78		
G1	16/8/2016	Mid-Flood	Rainy	Moderate	15:06	28	S	1	2	7.90	7.90	24.11	24.11	26.41	26.41	73.2	73.2	5.17	5.17		3.2	3.2		NA	NA		NA	NA		0.17	0.15	0.48	0.80	0.79	
G1	16/8/2016	Mid-Flood	Rainy	Moderate	15:06	28	S	1	3																					0.17	0.15	0.48	0.80		
G1	16/8/2016	Mid-Flood	Rainy	Moderate	15:06	28	M	14	1	7.90		24.98		26.13		66.1		4.62		4.90	2.3			NA			NA			0.09	0.13	0.44	0.66		
G1	16/8/2016	Mid-Flood	Rainy	Moderate	15:06	28	M	14	2	7.90	7.90	24.98	24.98	26.13	26.13	66.1	66.1	4.62	4.62		2.3	2.3	2.5	NA	NA	NA	NA	NA	NA	0.10	0.14	0.46	0.70	0.69	0.77
G1	16/8/2016	Mid-Flood	Rainy	Moderate	15:06	28	M	14	3																					0.10	0.14	0.46	0.70		
G1	16/8/2016	Mid-Flood	Rainy	Moderate	15:06	28	B	27	1	7.90		26.31		25.93		64.6		4.53			1.9			NA			NA			0.26	0.14	0.43	0.83		
G1	16/8/2016	Mid-Flood	Rainy	Moderate	15:06	28	B	27	2	7.90	7.90	26.31	26.31	25.93	25.93	64.6	64.6	4.53	4.53		1.9	1.9		NA	NA		NA	NA		0.26	0.14	0.43	0.83	0.83	
G1	16/8/2016	Mid-Flood	Rainy	Moderate	15:06	28	B	27	3																					0.26	0.14	0.43	0.83		
G2	16/8/2016	Mid-Flood	Rainy	Moderate	15:51	17	S	1	1	7.98		25.99		26.11		80.6		5.64			4.4			NA			NA			0.14	0.14	0.27	0.55		
G2	16/8/2016	Mid-Flood	Rainy	Moderate	15:51	17	S	1	2	7.98	7.98	25.99	25.99	26.11	26.11	80.6	80.6	5.64	5.64		4.4	4.4		NA	NA		NA	NA		0.14	0.14	0.27	0.55	0.55	
G2	16/8/2016	Mid-Flood	Rainy	Moderate	15:51	17	S	1	3																					0.14	0.14	0.27	0.55		
G2	16/8/2016	Mid-Flood	Rainy	Moderate	15:51	17	M	8.5	1	7.97		26.54		25.96		78.7		5.50		5.57	3.2			NA			NA			0.12	0.11	0.36	0.59		
G2	16/8/2016	Mid-Flood	Rainy	Moderate	15:51	17	M	8.5	2	7.97	7.97	26.54	26.54	25.96	25.96	78.7	78.7	5.50	5.50		3.2	3.2	3.7	NA	NA	NA	NA	NA	NA	0.12	0.11	0.35	0.58	0.59	0.64
G2	16/8/2016	Mid-Flood	Rainy	Moderate	15:51	17	M	8.5	3																					0.13	0.11	0.35	0.59		
G2	16/8/2016	Mid-Flood	Rainy	Moderate	15:51	17	B	16	1	7.96		26.94		25.77		71.6		5.00			3.4			NA			NA			0.31	0.10	0.38	0.79		
G2	16/8/2016	Mid-Flood	Rainy	Moderate	15:51	17	B	16	2	7.96	7.96	26.94	26.94	25.77	25.77	71.6	71.6	5.00	5.00		3.4	3.4		NA	NA		NA	NA		0.32	0.10	0.37	0.79	0.79	
G2	16/8/2016	Mid-Flood	Rainy	Moderate	15:51	17	B	16	3																					0.32	0.10	0.37	0.79		
G3	16/8/2016	Mid-Flood	Rainy	Moderate	17:13	34	S	1	1	7.98		30.19		25.27		76.2		5.28			1.2			NA			NA			0.17	0.06	0.26	0.49		
G3	16/8/2016	Mid-Flood	Rainy	Moderate	17:13	34	S	1	2	7.98	7.98	30.19	30.19	25.27	25.27	76.2	76.2	5.28	5.28		1.2	1.2		NA	NA		NA	NA		0.17	0.06	0.27	0.50	0.50	
G3	16/8/2016	Mid-Flood	Rainy	Moderate	17:13	34	S	1	3																					0.17	0.06	0.27	0.50		
G3	16/8/2016	Mid-Flood	Rainy	Moderate	17:13	34	M	17	1	7.95		30.77		25.18		71.4		4.92		5.10	1.5			NA			NA			0.11	0.05	0.27	0.43		
G3	16/8/2016	Mid-Flood	Rainy	Moderate	17:13	34	M	17	2	7.95	7.95	30.77	30.77	25.18	25.18	71.4	71.4	4.92	4.92		1.5	1.5	1.5	NA	NA	NA	NA	NA	NA	0.11	0.05	0.26	0.42	0.42	0.43
G3	16/8/2016	Mid-Flood	Rainy	Moderate	17:13	34	M	17	3																					0.11	0.05	0.26	0.42		
G3	16/8/2016	Mid-Flood	Rainy	Moderate	17:13	34	B	33	1	7.91		30.84		25.08		66.2		4.57			1.7			NA			NA			0.13	0.05	0.18	0.36		
G3	16/8/2016	Mid-Flood	Rainy	Moderate	17:13	34	B	33	2	7.91	7.91	30.84	30.84	25.08	25.08	66.2	66.2	4.57	4.57		1.7	1.7		NA	NA		NA	NA		0.13	0.06	0.18	0.37	0.37	
G3	16/8/2016	Mid-Flood	Rainy	Moderate	17:13	34	B	33	3																					0.13	0.06	0.18	0.37		

Impact Monitoring Data

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement: pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
G4	16/8/2016	Mid-Flood	Rainy	Moderate	17:00	15	S	1	1	7.96	7.96	30.26	30.26	25.19	25.19	73.1	73.1	5.05	5.05	4.92	1.7	1.7	1.7	NA	NA	NA	NA	NA	NA	0.01	0.05	0.37	0.43	0.43	0.47
G4	16/8/2016	Mid-Flood	Rainy	Moderate	17:00	15	S	1	2	7.96		30.26		25.19		73.1		5.05			1.7			NA			NA			0.01	0.05	0.37	0.43		
G4	16/8/2016	Mid-Flood	Rainy	Moderate	17:00	15	S	1	3																					0.01	0.05	0.38	0.44		
G4	16/8/2016	Mid-Flood	Rainy	Moderate	17:00	15	M	7.5	1	7.93	7.93	30.42	30.42	25.17	25.17	61.2	61.2	4.79	4.79		1.4	1.4		NA	NA		NA	NA		0.01	0.05	0.46	0.52	0.52	
G4	16/8/2016	Mid-Flood	Rainy	Moderate	17:00	15	M	7.5	2	7.93		30.42		25.17		61.2		4.79			1.4			NA			NA			0.01	0.05	0.46	0.52		
G4	16/8/2016	Mid-Flood	Rainy	Moderate	17:00	15	M	7.5	3																					0.01	0.05	0.46	0.52		
G4	16/8/2016	Mid-Flood	Rainy	Moderate	17:00	15	B	14	1	7.90	7.90	30.59	30.59	25.18	25.18	67.4	67.4	4.66	4.66		2.1	2.1		NA	NA		NA	NA		0.01	0.05	0.41	0.47	0.46	
G4	16/8/2016	Mid-Flood	Rainy	Moderate	17:00	15	B	14	2	7.90		30.59		25.18		67.4		4.66			2.1			NA			NA			0.01	0.05	0.40	0.46		
G4	16/8/2016	Mid-Flood	Rainy	Moderate	17:00	15	B	14	3																					0.01	0.05	0.40	0.46		
G5	16/8/2016	Mid-Flood	Rainy	Moderate	16:47	6	S	1	1	7.84	7.84	29.04	29.04	26.03	26.03	71.9	71.9	4.99	4.99	4.27	0.4	0.4	3.8	NA	NA	NA	NA	NA	NA	0.01	0.04	0.21	0.26	0.26	0.29
G5	16/8/2016	Mid-Flood	Rainy	Moderate	16:47	6	S	1	2	7.84		29.04		26.03		71.9		4.99			0.4			NA			NA			0.01	0.04	0.21	0.26		
G5	16/8/2016	Mid-Flood	Rainy	Moderate	16:47	6	S	1	3																					0.01	0.04	0.21	0.26		
G5	16/8/2016	Mid-Flood	Rainy	Moderate	16:47	6	M	3	1	7.70	7.70	29.86	29.86	25.04	25.04	50.7	50.7	3.54	3.54		3.8	3.8		NA	NA		NA	NA		0.02	0.04	0.28	0.34	0.35	
G5	16/8/2016	Mid-Flood	Rainy	Moderate	16:47	6	M	3	2	7.70		29.86		25.04		50.7		3.54			3.8			NA			NA			0.02	0.04	0.29	0.35		
G5	16/8/2016	Mid-Flood	Rainy	Moderate	16:47	6	M	3	3																					0.02	0.04	0.29	0.35		
G5	16/8/2016	Mid-Flood	Rainy	Moderate	16:47	6	B	5	1	7.67	7.67	29.98	29.98	25.03	25.03	45.6	45.6	3.16	3.16		7.1	7.1		NA	NA		NA	NA		0.02	0.04	0.19	0.25	0.25	
G5	16/8/2016	Mid-Flood	Rainy	Moderate	16:47	6	B	5	2	7.67		29.98		25.03		45.6		3.15			7.1			NA			NA			0.02	0.04	0.19	0.25		
G5	16/8/2016	Mid-Flood	Rainy	Moderate	16:47	6	B	5	3																					0.02	0.04	0.19	0.25		
G6	16/8/2016	Mid-Flood	Rainy	Moderate	15:34	36	S	1	1	7.95	7.95	29.88	29.89	25.50	25.50	87.5	87.5	6.00	6.00	5.99	0.2	0.2	0.2	NA	NA	NA	NA	NA	NA	0.06	0.04	0.24	0.34	0.34	0.33
G6	16/8/2016	Mid-Flood	Rainy	Moderate	15:34	36	S	1	2	7.95		29.89		25.50		87.5		6.00			0.2			NA			NA			0.06	0.04	0.24	0.34		
G6	16/8/2016	Mid-Flood	Rainy	Moderate	15:34	36	S	1	3																					0.06	0.04	0.24	0.34		
G6	16/8/2016	Mid-Flood	Rainy	Moderate	15:34	36	M	18	1	7.98	7.98	29.93	29.93	25.50	25.50	86.4	86.4	5.97	5.97		0.1	0.1		NA	NA		NA	NA		0.07	0.04	0.24	0.35	0.36	
G6	16/8/2016	Mid-Flood	Rainy	Moderate	15:34	36	M	18	2	7.98		29.93		25.50		86.4		5.97			0.1			NA			NA			0.08	0.04	0.25	0.37		
G6	16/8/2016	Mid-Flood	Rainy	Moderate	15:34	36	M	18	3																					0.08	0.04	0.25	0.37		
G6	16/8/2016	Mid-Flood	Rainy	Moderate	15:34	36	B	35	1	7.98	7.98	29.95	29.95	25.51	25.51	86.2	86.2	5.94	5.94		0.3	0.3		NA	NA		NA	NA		0.03	0.04	0.23	0.30	0.30	
G6	16/8/2016	Mid-Flood	Rainy	Moderate	15:34	36	B	35	2	7.98		29.95		25.51		86.2		5.94			0.3			NA			NA			0.03	0.04	0.23	0.30		
G6	16/8/2016	Mid-Flood	Rainy	Moderate	15:34	36	B	35	3																					0.03	0.04	0.23	0.30		
SR1	16/8/2016	Mid-Flood	Rainy	Moderate	15:24	4	S	1	1	7.97	7.97	25.33	25.33	26.27	26.27	80.7	80.7	5.65	5.65	5.65	4.2	4.2	4.3	0.02	0.02	0.02	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA
SR1	16/8/2016	Mid-Flood	Rainy	Moderate	15:24	4	S	1	2	7.97		25.33		26.27		80.7		5.65			4.2			0.02			0.001			NA	NA	NA	NA		
SR1	16/8/2016	Mid-Flood	Rainy	Moderate	15:24	4	S	1	3																					NA	NA	NA	NA		
SR1	16/8/2016	Mid-Flood	Rainy	Moderate	15:24	4	M		1		NA		NA		NA		NA		NA			NA			NA			NA		NA	NA	NA	NA	NA	
SR1	16/8/2016	Mid-Flood	Rainy	Moderate	15:24	4	M		2																					NA	NA	NA	NA		
SR1	16/8/2016	Mid-Flood	Rainy	Moderate	15:24	4	M		3																					NA	NA	NA	NA		
SR1	16/8/2016	Mid-Flood	Rainy	Moderate	15:24	4	B	3	1	7.96	7.96	26.37	26.37	26.30	26.30	80.3	80.3	5.63	5.63		4.4	4.4		0.01	0.01		0.000	0.000		NA	NA	NA	NA	NA	
SR1	16/8/2016	Mid-Flood	Rainy	Moderate	15:24	4	B	3	2	7.96		26.37		26.30		80.3		5.63			4.4			0.01			0.000			NA	NA	NA	NA		
SR1	16/8/2016	Mid-Flood	Rainy	Moderate	15:24	4	B	3	3																					NA	NA	NA	NA		
SR2	16/8/2016	Mid-Flood	Rainy	Moderate	15:47	9	S	1	1	7.99	7.99	26.25	26.25	26.05	26.05	80.6	80.6	5.64	5.64	5.57	4.3	4.3	2.8	0.01	0.01	0.02	0.000	0.000	0.001	NA	NA	NA	NA	NA	NA
SR2	16/8/2016	Mid-Flood	Rainy	Moderate	15:47	9	S	1	2	7.99		26.25		26.05		80.6		5.64			4.3			0.01			0.000			NA	NA	NA	NA		
SR2	16/8/2016	Mid-Flood	Rainy	Moderate	15:47	9	S	1	3																					NA	NA	NA	NA		
SR2	16/8/2016	Mid-Flood	Rainy	Moderate	15:47	9	M	4.5	1	7.97	7.97	26.46	26.46	25.98	25.98	78.7	78.7	5.50	5.50		1.9	1.9		0.02	0.02		0.001	0.001		NA	NA	NA	NA	NA	
SR2	16/8/2016	Mid-Flood	Rainy	Moderate	15:47	9	M	4.5	2	7.97		26.46		25.98		78.7		5.50			1.9			0.02			0.001			NA	NA	NA	NA		
SR2	16/8/2016	Mid-Flood	Rainy	Moderate	15:47	9	M	4.5	3																					NA	NA	NA	NA		
SR2	16/8/2016	Mid-Flood	Rainy	Moderate	15:47	9	B	8	1	7.97	7.97	26.55	26.55	25.96	25.96	78.6	78.6	5.49	5.49		2.1	2.1		0.02	0.02		0.001	0.001		NA	NA	NA	NA	NA	
SR2	16/8/2016	Mid-Flood	Rainy	Moderate	15:47	9	B	8	2	7.97		26.55		25.96		78.6		5.49			2.1			0.02			0.001			NA	NA	NA	NA		
SR2	16/8/2016	Mid-Flood	Rainy	Moderate	15:47	9	B	8	3																					NA	NA	NA	NA		
SR3	16/8/2016	Mid-Flood	Rainy	Moderate	16:05	8	S	1	1	8.00	8.00	26.09	26.09	26.08	26.08	78.9	78.9	5.50	5.50	5.43	4.1	4.1	3.3	0.01	0.01	0.01	0.000	0.000	0.001	NA	NA	NA	NA	NA	NA
SR3	16/8/2016	Mid-Flood	Rainy	Moderate	16:05	8	S	1	2	8.00		26.09		26.08		78.9		5.50			4.1			0.01			0.000			NA	NA	NA	NA		
SR3	16/8/2016	Mid-Flood	Rainy	Moderate	16:05	8	S	1	3																					NA	NA	NA	NA		
SR3	16/8/2016	Mid-Flood	Rainy	Moderate	16:05	8	M	4	1	7.96	7.96	26.17	26.17	26.06	26.06	76.5	76.5	5.35	5.35		3.5	3.5		0.01	0.01		0.000	0.000		NA	NA	NA	NA	NA	
SR3	16/8/2016	Mid-Flood	Rainy	Moderate	16:05	8	M	4	2	7.96		26.17		26.06		76.5		5.35			3.5			0.01			0.000			NA	NA	NA	NA		
SR3	16/8/2016	Mid-Flood	Rainy	Moderate	16:05	8	M	4	3																					NA	NA	NA	NA		
SR3	16/8/2016	Mid-Flood	Rainy	Moderate	16:05	8	B	7	1	7.96	7.96	26.38	26.38	26.00	26.00	76.5	76.5	5.35	5.35		2.4	2.4		0.02	0.02		0.001	0.001		NA	NA	NA	NA	NA	
SR3	16/8/2016	Mid-Flood	Rainy	Moderate	16:05	8	B	7	2	7.96		26.38		26.00		76.4		5.34			2.4			0.02			0.001			NA	NA	NA	NA		
SR3	16/8/2016	Mid-Flood	Rainy	Moderate	16:05	8	B	7	3																					NA	NA	NA	NA		

Impact Monitoring Data

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
SR4	16/8/2016	Mid-Flood	Rainy	Moderate	16:18	4	S	1	1	8.00		27.14		25.83		78.3		5.44			3.6			0.02			0.001			NA	NA	NA	NA		
SR4	16/8/2016	Mid-Flood	Rainy	Moderate	16:18	4	S	1	2	8.00	8.00	27.14	27.14	25.83	25.83	78.3	78.3	5.44	5.44		3.6	3.6		0.02	0.02		0.001	0.001		NA	NA	NA	NA	NA	
SR4	16/8/2016	Mid-Flood	Rainy	Moderate	16:18	4	S	1	3											5.44										NA	NA	NA	NA		
SR4	16/8/2016	Mid-Flood	Rainy	Moderate	16:18	4	M		1																					NA	NA	NA	NA		
SR4	16/8/2016	Mid-Flood	Rainy	Moderate	16:18	4	M		2		NA		NA		NA		NA		NA			NA	3.7		NA	0.02		NA	0.001	NA	NA	NA	NA	NA	NA
SR4	16/8/2016	Mid-Flood	Rainy	Moderate	16:18	4	M		3																					NA	NA	NA	NA		
SR4	16/8/2016	Mid-Flood	Rainy	Moderate	16:18	4	B	3	1	7.96		27.31		25.75		75.3		5.25			3.7			0.02			0.001			NA	NA	NA	NA		
SR4	16/8/2016	Mid-Flood	Rainy	Moderate	16:18	4	B	3	2	7.96	7.96	27.31	27.31	25.75	25.75	75.3	75.3	5.25	5.25		3.7	3.7		0.02	0.02		0.001	0.001		NA	NA	NA	NA	NA	
SR4	16/8/2016	Mid-Flood	Rainy	Moderate	16:18	4	B	3	3																					NA	NA	NA	NA		
SR5	16/8/2016	Mid-Flood	Rainy	Moderate	15:33	11	S	1	1	7.96		24.82		26.39		82.4		5.79			4.3			NA			NA			0.04	0.13	0.55	0.72		
SR5	16/8/2016	Mid-Flood	Rainy	Moderate	15:33	11	S	1	2	7.96	7.96	24.82	24.82	26.39	26.39	82.4	82.4	5.79	5.79		4.3	4.3		NA	NA		NA	NA		0.05	0.13	0.55	0.73	0.73	
SR5	16/8/2016	Mid-Flood	Rainy	Moderate	15:33	11	S	1	3											5.50										0.05	0.13	0.56	0.74		
SR5	16/8/2016	Mid-Flood	Rainy	Moderate	15:33	11	M	5.5	1	7.93		25.70		26.13		74.4		5.21			5.2			NA			NA			0.06	0.13	0.56	0.75		
SR5	16/8/2016	Mid-Flood	Rainy	Moderate	15:33	11	M	5.5	2	7.93	7.93	25.70	25.70	26.13	26.13	74.4	74.4	5.21	5.21		5.2	5.2	4.8	NA	NA	NA	NA	NA	NA	0.06	0.13	0.56	0.75	0.75	0.69
SR5	16/8/2016	Mid-Flood	Rainy	Moderate	15:33	11	M	5.5	3																					0.07	0.13	0.56	0.76		
SR5	16/8/2016	Mid-Flood	Rainy	Moderate	15:33	11	B	10	1	7.94		25.52		26.20		75.5		5.27			5.0			NA			NA			0.06	0.13	0.38	0.57		
SR5	16/8/2016	Mid-Flood	Rainy	Moderate	15:33	11	B	10	2	7.94	7.94	25.52	25.52	26.20	26.20	75.5	75.5	5.27	5.27		5.0	5.0		NA	NA		NA	NA		0.06	0.13	0.39	0.58	0.58	
SR5	16/8/2016	Mid-Flood	Rainy	Moderate	15:33	11	B	10	3																					0.06	0.13	0.39	0.58		
SR6	16/8/2016	Mid-Flood	Rainy	Moderate	17:20	8	S	1	1	7.77		29.47		25.30		76.2		5.28			2.4			NA			NA			NA	NA	NA	NA		
SR6	16/8/2016	Mid-Flood	Rainy	Moderate	17:20	8	S	1	2	7.77	7.77	29.47	29.47	25.31	25.31	76.2	76.2	5.28	5.28		2.4	2.4		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR6	16/8/2016	Mid-Flood	Rainy	Moderate	17:20	8	S	1	3											5.06										NA	NA	NA	NA		
SR6	16/8/2016	Mid-Flood	Rainy	Moderate	17:20	8	M	4	1	7.74		29.77		25.17		68.4		4.84			3.5			NA			NA			NA	NA	NA	NA		
SR6	16/8/2016	Mid-Flood	Rainy	Moderate	17:20	8	M	4	2	7.74	7.74	29.77	29.77	25.17	25.17	68.4	68.4	4.84	4.84		3.5	3.5	3.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR6	16/8/2016	Mid-Flood	Rainy	Moderate	17:20	8	M	4	3																					NA	NA	NA	NA		
SR6	16/8/2016	Mid-Flood	Rainy	Moderate	17:20	8	B	7	1	7.73		29.82		25.15		64.0		4.45			5.5			NA			NA			NA	NA	NA	NA		
SR6	16/8/2016	Mid-Flood	Rainy	Moderate	17:20	8	B	7	2	7.73	7.73	29.82	29.82	25.16	25.16	64.0	64.0	4.45	4.45		5.5	5.5		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR6	16/8/2016	Mid-Flood	Rainy	Moderate	17:20	8	B	7	3																					NA	NA	NA	NA		
SR7	16/8/2016	Mid-Flood	Rainy	Moderate	17:26	18	S	1	1	7.62		30.61		25.44		85.7		5.91			1.9			NA			NA			NA	NA	NA	NA		
SR7	16/8/2016	Mid-Flood	Rainy	Moderate	17:26	18	S	1	2	7.62	7.62	30.61	30.61	25.44	25.44	85.7	85.7	5.91	5.91		1.9	1.9		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR7	16/8/2016	Mid-Flood	Rainy	Moderate	17:26	18	S	1	3											5.86										NA	NA	NA	NA		
SR7	16/8/2016	Mid-Flood	Rainy	Moderate	17:26	18	M	9	1	7.94		30.75		25.43		84.1		5.81			2.4			NA			NA			NA	NA	NA	NA		
SR7	16/8/2016	Mid-Flood	Rainy	Moderate	17:26	18	M	9	2	7.94	7.94	30.75	30.75	25.43	25.43	84.1	84.1	5.81	5.81		2.4	2.4	2.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR7	16/8/2016	Mid-Flood	Rainy	Moderate	17:26	18	M	9	3																					NA	NA	NA	NA		
SR7	16/8/2016	Mid-Flood	Rainy	Moderate	17:26	18	B	17	1	7.95		30.88		25.31		78.4		5.39			3.2			NA			NA			NA	NA	NA	NA		
SR7	16/8/2016	Mid-Flood	Rainy	Moderate	17:26	18	B	17	2	7.95	7.95	30.88	30.88	25.31	25.31	78.4	78.4	5.39	5.39		3.2	3.2		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR7	16/8/2016	Mid-Flood	Rainy	Moderate	17:26	18	B	17	3																					NA	NA	NA	NA		
SR8	16/8/2016	Mid-Flood	Rainy	Moderate	15:44	9	S	1	1	7.95		29.70		26.38		84.5		6.89			0.3			NA			NA			NA	NA	NA	NA		
SR8	16/8/2016	Mid-Flood	Rainy	Moderate	15:44	9	S	1	2	7.95	7.95	29.70	29.70	26.38	26.38	84.5	84.5	6.89	6.89		0.3	0.3		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR8	16/8/2016	Mid-Flood	Rainy	Moderate	15:44	9	S	1	3											6.72										NA	NA	NA	NA		
SR8	16/8/2016	Mid-Flood	Rainy	Moderate	15:44	9	M	4.5	1	7.95		29.98		25.34		79.8		6.54			0.6			NA			NA			NA	NA	NA	NA		
SR8	16/8/2016	Mid-Flood	Rainy	Moderate	15:44	9	M	4.5	2	7.95	7.95	29.99	29.99	25.34	25.34	79.8	79.8	6.54	6.54		0.6	0.6	0.9	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR8	16/8/2016	Mid-Flood	Rainy	Moderate	15:44	9	M	4.5	3																					NA	NA	NA	NA		
SR8	16/8/2016	Mid-Flood	Rainy	Moderate	15:44	9	B	8	1	7.92		30.30		25.34		75.6		6.26			1.9			NA			NA			NA	NA	NA	NA		
SR8	16/8/2016	Mid-Flood	Rainy	Moderate	15:44	9	B	8	2	7.92	7.92	30.28	30.29	25.34	25.34	75.6	75.6	6.26	6.26		1.9	1.9		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR8	16/8/2016	Mid-Flood	Rainy	Moderate	15:44	9	B	8	3																					NA	NA	NA	NA		
SR9	16/8/2016	Mid-Flood	Rainy	Moderate	16:23	7	S	1	1	7.99		28.78		26.23		90.9		6.30			0.7			NA			NA			0.02	0.05	0.15	0.22		
SR9	16/8/2016	Mid-Flood	Rainy	Moderate	16:23	7	S	1	2	7.99	7.99	28.78	28.78	26.23	26.23	90.9	90.9	6.30	6.30		0.7	0.7		NA	NA		NA	NA		0.02	0.05	0.15	0.22	0.22	
SR9	16/8/2016	Mid-Flood	Rainy	Moderate	16:23	7	S	1	3											5.85										0.02	0.05	0.15	0.22		
SR9	16/8/2016	Mid-Flood	Rainy	Moderate	16:23	7	M	3.5	1	7.93		29.05		26.07		76.4		5.40			1.5			NA			NA			0.09	0.04	0.22	0.35		
SR9	16/8/2016	Mid-Flood	Rainy	Moderate	16:23	7	M	3.5	2	7.93	7.93	29.05	29.05	26.07	26.07	76.4	76.4	5.40	5.40		1.5	1.5	1.8	NA	NA	NA	NA	NA	NA	0.09	0.04	0.22	0.35	0.35	0.29
SR9	16/8/2016	Mid-Flood	Rainy	Moderate	16:23	7	M	3.5	3																					0.09	0.04	0.23	0.36		
SR9	16/8/2016	Mid-Flood	Rainy	Moderate	16:23	7	B	6	1	7.74		29.91		25.41		63.7		4.43			3.2			NA			NA			0.05	0.04	0.22	0.31		
SR9	16/8/2016	Mid-Flood	Rainy	Moderate	16:23	7	B	6	2	7.74	7.74	29.90	29.91	25.41	25.41	63.7	63.7	4.43	4.43		3.2	3.2		NA	NA		NA	NA		0.05	0.04	0.21	0.30	0.31	
SR9	16/8/2016	Mid-Flood	Rainy	Moderate	16:23	7	B	6	3																					0.05	0.04	0.22	0.31		

Impact Monitoring Data

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																								TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)												
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.											
SR10	16/8/2016	Mid-Flood	Rainy	Moderate	15:19	10	S	1	1	8.04	8.04	29.77	29.77	25.78	25.78	93.7	93.7	6.45	6.45	6.41	0.4	0.4	0.5	NA	NA	NA	NA	NA	NA	0.05	0.04	0.28	0.37	0.38	0.33
SR10	16/8/2016	Mid-Flood	Rainy	Moderate	15:19	10	S	1	2	8.04		29.77		25.78		93.7		6.45			0.4			NA			NA			0.06	0.04	0.28	0.38		
SR10	16/8/2016	Mid-Flood	Rainy	Moderate	15:19	10	S	1	3																					0.06	0.04	0.28	0.38		
SR10	16/8/2016	Mid-Flood	Rainy	Moderate	15:19	10	M	5	1	8.04	8.04	29.87	29.88	25.77	25.77	92.2	92.2	6.36	6.36		0.5	0.5		NA	NA		NA	NA		0.03	0.03	0.27	0.33	0.34	
SR10	16/8/2016	Mid-Flood	Rainy	Moderate	15:19	10	M	5	2	8.04		29.88		25.77		92.2		6.36			0.5			NA			NA			0.04	0.03	0.27	0.34		
SR10	16/8/2016	Mid-Flood	Rainy	Moderate	15:19	10	M	5	3																					0.04	0.03	0.28	0.35		
SR10	16/8/2016	Mid-Flood	Rainy	Moderate	15:19	10	B	9	1	8.04	8.04	29.92	29.93	25.76	25.76	91.2	91.2	6.28	6.27		0.6	0.6		NA	NA		NA	NA		0.04	0.04	0.20	0.28	0.28	
SR10	16/8/2016	Mid-Flood	Rainy	Moderate	15:19	10	B	9	2	8.04		29.93		25.76		91.2		6.27			0.6			NA			NA			0.04	0.04	0.19	0.27		
SR10	16/8/2016	Mid-Flood	Rainy	Moderate	15:19	10	B	9	3																					0.04	0.04	0.20	0.28		
SR11	16/8/2016	Mid-Flood	Rainy	Moderate	14:45	10	S	1	1	8.04	8.04	29.75	29.75	26.27	26.27	91.8	91.8	6.27	6.27	6.27	0.1	0.1	0.3	NA	NA	NA	NA	NA	NA	0.03	0.02	0.18	0.23	0.24	0.25
SR11	16/8/2016	Mid-Flood	Rainy	Moderate	14:45	10	S	1	2	8.04		29.75		26.27		91.8		6.27			0.1			NA			NA			0.03	0.02	0.19	0.24		
SR11	16/8/2016	Mid-Flood	Rainy	Moderate	14:45	10	S	1	3																					0.03	0.02	0.19	0.24		
SR11	16/8/2016	Mid-Flood	Rainy	Moderate	14:45	10	M	5	1	8.08	8.08	29.98	29.98	26.26	26.26	92.6	92.6	6.27	6.27		0.4	0.4		NA	NA		NA	NA		0.03	0.03	0.22	0.28	0.28	
SR11	16/8/2016	Mid-Flood	Rainy	Moderate	14:45	10	M	5	2	8.08		29.98		26.26		92.6		6.27			0.4			NA			NA			0.03	0.03	0.22	0.28		
SR11	16/8/2016	Mid-Flood	Rainy	Moderate	14:45	10	M	5	3																					0.03	0.03	0.22	0.28		
SR11	16/8/2016	Mid-Flood	Rainy	Moderate	14:45	10	B	9	1	8.08	8.08	30.16	30.16	26.33	26.33	93.0	93.0	6.33	6.33		0.3	0.3		NA	NA		NA	NA		0.02	0.02	0.19	0.23	0.23	
SR11	16/8/2016	Mid-Flood	Rainy	Moderate	14:45	10	B	9	2	8.08		30.16		26.33		93.0		6.33			0.3			NA			NA			0.02	0.02	0.19	0.23		
SR11	16/8/2016	Mid-Flood	Rainy	Moderate	14:45	10	B	9	3																					0.02	0.02	0.18	0.22		
SR12	16/8/2016	Mid-Flood	Rainy	Moderate	16:35	15	S	1	1	8.00	8.00	27.82	27.82	25.63	25.63	74.4	74.4	5.19	5.19	5.25	3.8	3.8	3.8	0.02	0.02	0.01	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA
SR12	16/8/2016	Mid-Flood	Rainy	Moderate	16:35	15	S	1	2	8.00		27.82		25.63		74.4		5.19			3.8			0.02			0.001			NA	NA	NA	NA		
SR12	16/8/2016	Mid-Flood	Rainy	Moderate	16:35	15	S	1	3																					NA	NA	NA	NA		
SR12	16/8/2016	Mid-Flood	Rainy	Moderate	16:35	15	M	7.5	1	7.96	7.96	27.98	27.98	25.59	25.59	73.1	73.1	5.31	5.31		4.0	4.0		0.01	0.01		0.000	0.000		NA	NA	NA	NA	NA	NA
SR12	16/8/2016	Mid-Flood	Rainy	Moderate	16:35	15	M	7.5	2	7.96		27.98		25.59		73.1		5.31			4.0			0.01			0.000			NA	NA	NA	NA		
SR12	16/8/2016	Mid-Flood	Rainy	Moderate	16:35	15	M	7.5	3																					NA	NA	NA	NA		
SR12	16/8/2016	Mid-Flood	Rainy	Moderate	16:35	15	B	14	1	7.95	7.95	28.31	28.31	25.52	25.52	71.0	71.0	4.95	4.95		3.7	3.7		0.01	0.01		0.000	0.000		NA	NA	NA	NA	NA	
SR12	16/8/2016	Mid-Flood	Rainy	Moderate	16:35	15	B	14	2	7.95		28.31		25.52		71.0		4.95			3.7			0.01			0.000			NA	NA	NA	NA		
SR12	16/8/2016	Mid-Flood	Rainy	Moderate	16:35	15	B	14	3																					NA	NA	NA	NA		
SR13	16/8/2016	Mid-Flood	Rainy	Moderate	16:47	14	S	1	1	8.01	8.01	28.77	28.77	25.43	25.43	71.1	71.1	4.95	4.95	4.80	4.5	4.5	4.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR13	16/8/2016	Mid-Flood	Rainy	Moderate	16:47	14	S	1	2	8.01		28.77		25.43		71.1		4.95			4.5			NA			NA			NA	NA	NA	NA		
SR13	16/8/2016	Mid-Flood	Rainy	Moderate	16:47	14	S	1	3																					NA	NA	NA	NA		
SR13	16/8/2016	Mid-Flood	Rainy	Moderate	16:47	14	M	7	1	7.94	7.94	29.30	29.30	25.30	25.30	67.1	67.1	4.65	4.65		4.3	4.3		NA	NA		NA	NA		NA	NA	NA	NA	NA	NA
SR13	16/8/2016	Mid-Flood	Rainy	Moderate	16:47	14	M	7	2	7.94		29.30		25.30		67.1		4.65			4.3			NA			NA			NA	NA	NA	NA		
SR13	16/8/2016	Mid-Flood	Rainy	Moderate	16:47	14	M	7	3																					NA	NA	NA	NA		
SR13	16/8/2016	Mid-Flood	Rainy	Moderate	16:47	14	B	13	1	7.93	7.93	29.71	29.71	25.21	25.21	64.6	64.6	4.48	4.48		4.5	4.5		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR13	16/8/2016	Mid-Flood	Rainy	Moderate	16:47	14	B	13	2	7.93		29.71		25.21		64.6		4.48			4.5			NA			NA			NA	NA	NA	NA		
SR13	16/8/2016	Mid-Flood	Rainy	Moderate	16:47	14	B	13	3																					NA	NA	NA	NA		

Note: 1. Depth Ave.: (Except E.coli) "Depth-averaged" is calculated by taking the arithmetic means for the reading of the surface, middle and bottom depths
2. ND: Not Detected
3. Depth Averaged of E.coli is calculated by taking geometric mean of the readings of the surface, middle and bottom, all ND sample results (<1) for E.coli is regarded as 1
1 in calculating the geometric mean.

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																				
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
C1	16/8/2016	Mid-Flood	Rainy	Moderate	14:50	32	S	1	1	2	3		0.01	0.01		0.000	0.000		NA	NA	NA	NA	NA		44	42		NA	NA		<1	1	
C1	16/8/2016	Mid-Flood	Rainy	Moderate	14:50	32	S	1	2	3			0.01			0.000			NA	NA	NA	NA			41			NA			<1		
C1	16/8/2016	Mid-Flood	Rainy	Moderate	14:50	32	S	1	3										NA	NA	NA	NA											
C1	16/8/2016	Mid-Flood	Rainy	Moderate	14:50	32	M	16	1	4	5	4	0.02	0.02	0.02	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA	19	19	9	NA	NA	NA	<1	1	1
C1	16/8/2016	Mid-Flood	Rainy	Moderate	14:50	32	M	16	2	5			0.02			0.001			NA	NA	NA	NA			20			NA			<1		
C1	16/8/2016	Mid-Flood	Rainy	Moderate	14:50	32	M	16	3										NA	NA	NA	NA											
C1	16/8/2016	Mid-Flood	Rainy	Moderate	14:50	32	B	31	1	6	6		0.03	0.03		0.001	0.001		NA	NA	NA	NA	NA		1	1		NA	NA		<1	1	
C1	16/8/2016	Mid-Flood	Rainy	Moderate	14:50	32	B	31	2	5			0.03			0.001			NA	NA	NA	NA			1			NA			<1		
C1	16/8/2016	Mid-Flood	Rainy	Moderate	14:50	32	B	31	3										NA	NA	NA	NA											
C2	16/8/2016	Mid-Flood	Rainy	Moderate	16:02	9	S	1	1	2	3		0.06	0.06		0.002	0.002		NA	NA	NA	NA	NA		34	33		NA	NA		<1	1	
C2	16/8/2016	Mid-Flood	Rainy	Moderate	16:02	9	S	1	2	3			0.06			0.002			NA	NA	NA	NA			32			NA			1		
C2	16/8/2016	Mid-Flood	Rainy	Moderate	16:02	9	S	1	3										NA	NA	NA	NA											
C2	16/8/2016	Mid-Flood	Rainy	Moderate	16:02	9	M	4.5	1	4	4	4	0.07	0.04	0.04	0.002	0.001	0.001	NA	NA	NA	NA	NA	NA	1	1	3	NA	NA	NA	1	1	1
C2	16/8/2016	Mid-Flood	Rainy	Moderate	16:02	9	M	4.5	2	4			0.01			0.000			NA	NA	NA	NA			1			NA			1		
C2	16/8/2016	Mid-Flood	Rainy	Moderate	16:02	9	M	4.5	3										NA	NA	NA	NA											
C2	16/8/2016	Mid-Flood	Rainy	Moderate	16:02	9	B	8	1	4	5		0.02	0.02		0.001	0.000		NA	NA	NA	NA	NA		ND	1		NA	NA		<1	1	
C2	16/8/2016	Mid-Flood	Rainy	Moderate	16:02	9	B	8	2	5			0.01			0.000			NA	NA	NA	NA			ND			NA			<1		
C2	16/8/2016	Mid-Flood	Rainy	Moderate	16:02	9	B	8	3										NA	NA	NA	NA											
C3	16/8/2016	Mid-Flood	Rainy	Moderate	15:02	36	S	1	1	<1	1		<0.01	0.02		0.001	0.001		NA	NA	NA	NA	NA		1	1		NA	NA		1	1	
C3	16/8/2016	Mid-Flood	Rainy	Moderate	15:02	36	S	1	2	<1			0.02			0.001			NA	NA	NA	NA			1			NA			1		
C3	16/8/2016	Mid-Flood	Rainy	Moderate	15:02	36	S	1	3										NA	NA	NA	NA											
C3	16/8/2016	Mid-Flood	Rainy	Moderate	15:02	36	M	18	1	<1	1	1	0.03	0.02	0.02	0.002	0.001	0.001	NA	NA	NA	NA	NA	NA	1	1	1	NA	NA	NA	1	1	1
C3	16/8/2016	Mid-Flood	Rainy	Moderate	15:02	36	M	18	2	<1			0.01			0.001			NA	NA	NA	NA			ND			NA			1		
C3	16/8/2016	Mid-Flood	Rainy	Moderate	15:02	36	M	18	3										NA	NA	NA	NA											
C3	16/8/2016	Mid-Flood	Rainy	Moderate	15:02	36	B	35	1	<1	2		<0.01	0.01		0.000	0.000		NA	NA	NA	NA	NA		3	2		NA	NA		1	1	
C3	16/8/2016	Mid-Flood	Rainy	Moderate	15:02	36	B	35	2	2			0.01			0.000			NA	NA	NA	NA			2			NA			1		
C3	16/8/2016	Mid-Flood	Rainy	Moderate	15:02	36	B	35	3										NA	NA	NA	NA											
G1	16/8/2016	Mid-Flood	Rainy	Moderate	15:06	28	S	1	1	4	4		NA	NA		NA	NA		<0.01	0.63	0.15	0.78	0.79		NA	NA		NA	NA		NA	NA	
G1	16/8/2016	Mid-Flood	Rainy	Moderate	15:06	28	S	1	2	4			NA			NA			0.02	0.64	0.14	0.80			NA			NA			NA		
G1	16/8/2016	Mid-Flood	Rainy	Moderate	15:06	28	S	1	3										0.02	0.64	0.14	0.80											
G1	16/8/2016	Mid-Flood	Rainy	Moderate	15:06	28	M	14	1	5	5	6	NA	NA	NA	NA	NA	NA	0.02	0.61	0.13	0.76	0.76	0.75	NA	NA	NA	NA	NA	NA	NA	NA	NA
G1	16/8/2016	Mid-Flood	Rainy	Moderate	15:06	28	M	14	2	4			NA			NA			0.02	0.60	0.14	0.76			NA			NA			NA		
G1	16/8/2016	Mid-Flood	Rainy	Moderate	15:06	28	M	14	3										0.01	0.60	0.14	0.75											
G1	16/8/2016	Mid-Flood	Rainy	Moderate	15:06	28	B	27	1	10	9		NA	NA		NA	NA		0.03	0.54	0.12	0.69	0.69		NA	NA		NA	NA		NA	NA	
G1	16/8/2016	Mid-Flood	Rainy	Moderate	15:06	28	B	27	2	8			NA			NA			0.03	0.54	0.11	0.68			NA			NA			NA		
G1	16/8/2016	Mid-Flood	Rainy	Moderate	15:06	28	B	27	3										0.03	0.54	0.12	0.69											
G2	16/8/2016	Mid-Flood	Rainy	Moderate	15:51	17	S	1	1	4	4		NA	NA		NA	NA		0.02	0.54	0.11	0.67	0.66		NA	NA		NA	NA		NA	NA	
G2	16/8/2016	Mid-Flood	Rainy	Moderate	15:51	17	S	1	2	4			NA			NA			<0.01	0.54	0.11	0.65			NA			NA			NA		
G2	16/8/2016	Mid-Flood	Rainy	Moderate	15:51	17	S	1	3										0.02	0.53	0.12	0.67											
G2	16/8/2016	Mid-Flood	Rainy	Moderate	15:51	17	M	8.5	1	4	4	5	NA	NA	NA	NA	NA	NA	<0.01	0.53	0.11	0.64	0.64	0.65	NA	NA	NA	NA	NA	NA	NA	NA	NA
G2	16/8/2016	Mid-Flood	Rainy	Moderate	15:51	17	M	8.5	2	4			NA			NA			<0.01	0.52	0.11	0.63			NA			NA			NA		
G2	16/8/2016	Mid-Flood	Rainy	Moderate	15:51	17	M	8.5	3										0.01	0.53	0.11	0.65											
G2	16/8/2016	Mid-Flood	Rainy	Moderate	15:51	17	B	16	1	8	8		NA	NA		NA	NA		0.04	0.51	0.10	0.65	0.64		NA	NA		NA	NA		NA	NA	
G2	16/8/2016	Mid-Flood	Rainy	Moderate	15:51	17	B	16	2	7			NA			NA			0.03	0.50	0.10	0.63			NA			NA			NA		
G2	16/8/2016	Mid-Flood	Rainy	Moderate	15:51	17	B	16	3										0.03	0.51	0.10	0.64											
G3	16/8/2016	Mid-Flood	Rainy	Moderate	17:13	34	S	1	1	3	3		NA	NA		NA	NA		0.08	0.33	0.05	0.46	0.45		NA	NA		NA	NA		NA	NA	
G3	16/8/2016	Mid-Flood	Rainy	Moderate	17:13	34	S	1	2	3			NA			NA			0.07	0.31	0.06	0.44			NA			NA			NA		
G3	16/8/2016	Mid-Flood	Rainy	Moderate	17:13	34	S	1	3										0.06	0.32	0.06	0.44											
G3	16/8/2016	Mid-Flood	Rainy	Moderate	17:13	34	M	17	1	4	4	4	NA	NA	NA	NA	NA	NA	0.06	0.30	0.05	0.41	0.40	0.42	NA	NA	NA	NA	NA	NA	NA	NA	NA
G3	16/8/2016	Mid-Flood	Rainy	Moderate	17:13	34	M	17	2	4			NA			NA			0.05	0.29	0.06	0.40	0.40		NA	NA		NA	NA		NA		
G3	16/8/2016	Mid-Flood	Rainy	Moderate	17:13	34	M	17	3										0.05	0.30	0.05	0.40											
G3	16/8/2016	Mid-Flood	Rainy	Moderate	17:13	34	B	33	1	4	4		NA	NA		NA	NA		0.08	0.27	0.05	0.40	0.40		NA	NA		NA	NA		NA	NA	
G3	16/8/2016	Mid-Flood	Rainy	Moderate	17:13	34	B	33	2	3			NA			NA			0.08	0.27	0.05	0.40			NA			NA			NA		
G3	16/8/2016	Mid-Flood	Rainy	Moderate	17:13	34	B	33	3										0.09	0.26	0.05	0.40											

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																				
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
G4	16/8/2016	Mid-Flood	Rainy	Moderate	17:00	15	S	1	1	4	5		NA	NA		NA	NA		0.09	0.29	0.06	0.44	0.43		NA	NA		NA	NA		NA	NA	
G4	16/8/2016	Mid-Flood	Rainy	Moderate	17:00	15	S	1	2	5									0.08	0.29	0.05	0.42			NA			NA			NA		
G4	16/8/2016	Mid-Flood	Rainy	Moderate	17:00	15	S	1	3										0.08	0.29	0.06	0.43											
G4	16/8/2016	Mid-Flood	Rainy	Moderate	17:00	15	M	7.5	1	5	5	5	NA	NA	NA	NA	NA	NA	0.09	0.30	0.05	0.44	0.45	0.45	NA	NA	NA	NA	NA	NA	NA	NA	NA
G4	16/8/2016	Mid-Flood	Rainy	Moderate	17:00	15	M	7.5	2	4			NA	NA		NA	NA		0.10	0.29	0.05	0.44			NA	NA		NA	NA		NA	NA	
G4	16/8/2016	Mid-Flood	Rainy	Moderate	17:00	15	M	7.5	3										0.11	0.30	0.05	0.46											
G4	16/8/2016	Mid-Flood	Rainy	Moderate	17:00	15	B	14	1	6	5		NA	NA		NA	NA		0.12	0.28	0.05	0.45	0.47		NA	NA		NA	NA		NA	NA	
G4	16/8/2016	Mid-Flood	Rainy	Moderate	17:00	15	B	14	2	4			NA	NA		NA	NA		0.12	0.28	0.05	0.45			NA	NA		NA	NA		NA	NA	
G4	16/8/2016	Mid-Flood	Rainy	Moderate	17:00	15	B	14	3										0.16	0.29	0.05	0.50											
G5	16/8/2016	Mid-Flood	Rainy	Moderate	16:47	6	S	1	1	4	4		NA	NA		NA	NA		<0.01	0.21	0.04	0.25	0.27		NA	NA		NA	NA		NA	NA	
G5	16/8/2016	Mid-Flood	Rainy	Moderate	16:47	6	S	1	2	4			NA	NA		NA	NA		<0.01	0.22	0.04	0.26			NA	NA		NA	NA		NA	NA	
G5	16/8/2016	Mid-Flood	Rainy	Moderate	16:47	6	S	1	3										0.04	0.22	0.04	0.30											
G5	16/8/2016	Mid-Flood	Rainy	Moderate	16:47	6	M	3	1	4	4	4	NA	NA	NA	NA	NA	NA	0.03	0.22	0.04	0.29	0.29	0.28	NA	NA	NA	NA	NA	NA	NA	NA	NA
G5	16/8/2016	Mid-Flood	Rainy	Moderate	16:47	6	M	3	2	3									0.03	0.22	0.04	0.29											
G5	16/8/2016	Mid-Flood	Rainy	Moderate	16:47	6	M	3	3										0.03	0.22	0.04	0.29											
G5	16/8/2016	Mid-Flood	Rainy	Moderate	16:47	6	B	5	1	5	5		NA	NA		NA	NA		0.04	0.21	0.04	0.29	0.29		NA	NA		NA	NA		NA	NA	
G5	16/8/2016	Mid-Flood	Rainy	Moderate	16:47	6	B	5	2	4			NA	NA		NA	NA		0.05	0.22	0.04	0.31			NA	NA		NA	NA		NA	NA	
G5	16/8/2016	Mid-Flood	Rainy	Moderate	16:47	6	B	5	3										0.03	0.20	0.04	0.27											
G6	16/8/2016	Mid-Flood	Rainy	Moderate	15:34	36	S	1	1	2	2		NA	NA		NA	NA		0.01	0.27	0.05	0.33	0.33		NA	NA		NA	NA		NA	NA	
G6	16/8/2016	Mid-Flood	Rainy	Moderate	15:34	36	S	1	2	2			NA	NA		NA	NA		0.02	0.27	0.05	0.34			NA	NA		NA	NA		NA	NA	
G6	16/8/2016	Mid-Flood	Rainy	Moderate	15:34	36	S	1	3										0.01	0.27	0.05	0.33											
G6	16/8/2016	Mid-Flood	Rainy	Moderate	15:34	36	M	18	1	4	4	3	NA	NA	NA	NA	NA	NA	<0.01	0.25	0.05	0.30	0.30	0.32	NA	NA	NA	NA	NA	NA	NA	NA	NA
G6	16/8/2016	Mid-Flood	Rainy	Moderate	15:34	36	M	18	2	3			NA	NA		NA	NA		0.01	0.25	0.05	0.31			NA	NA		NA	NA		NA	NA	
G6	16/8/2016	Mid-Flood	Rainy	Moderate	15:34	36	M	18	3										<0.01	0.25	0.05	0.30											
G6	16/8/2016	Mid-Flood	Rainy	Moderate	15:34	36	B	35	1	3	4		NA	NA		NA	NA		0.03	0.25	0.07	0.35	0.34		NA	NA		NA	NA		NA	NA	
G6	16/8/2016	Mid-Flood	Rainy	Moderate	15:34	36	B	35	2	4			NA	NA		NA	NA		0.02	0.26	0.05	0.33			NA	NA		NA	NA		NA	NA	
G6	16/8/2016	Mid-Flood	Rainy	Moderate	15:34	36	B	35	3										0.01	0.27	0.05	0.33											
SR1	16/8/2016	Mid-Flood	Rainy	Moderate	15:24	4	S	1	1	3	3		0.02			0.001			NA	NA	NA	NA	NA		120			NA			<1		
SR1	16/8/2016	Mid-Flood	Rainy	Moderate	15:24	4	S	1	2	3			0.03	0.03		0.001	0.001		NA	NA	NA	NA	NA		140	130		NA	NA		<1	1	
SR1	16/8/2016	Mid-Flood	Rainy	Moderate	15:24	4	S	1	3										NA	NA	NA	NA											
SR1	16/8/2016	Mid-Flood	Rainy	Moderate	15:24	4	M		1		NA	5		NA	0.02		NA	0.001	NA	NA	NA	NA	NA	NA		NA	252	NA	NA	NA		NA	1
SR1	16/8/2016	Mid-Flood	Rainy	Moderate	15:24	4	M		2										NA	NA	NA	NA											
SR1	16/8/2016	Mid-Flood	Rainy	Moderate	15:24	4	M		3										NA	NA	NA	NA											
SR1	16/8/2016	Mid-Flood	Rainy	Moderate	15:24	4	B	3	1	6	6		<0.01			0.000			NA	NA	NA	NA	NA		450			NA			<1		
SR1	16/8/2016	Mid-Flood	Rainy	Moderate	15:24	4	B	3	2	6			<0.01	0.01		0.000	0.000		NA	NA	NA	NA	NA		530	488		NA	NA		1	1	
SR1	16/8/2016	Mid-Flood	Rainy	Moderate	15:24	4	B	3	3										NA	NA	NA	NA											
SR2	16/8/2016	Mid-Flood	Rainy	Moderate	15:47	9	S	1	1	4	5		0.03			0.001			NA	NA	NA	NA	NA		NA			NA			NA		
SR2	16/8/2016	Mid-Flood	Rainy	Moderate	15:47	9	S	1	2	5			0.04	0.04		0.002	0.002		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR2	16/8/2016	Mid-Flood	Rainy	Moderate	15:47	9	S	1	3										NA	NA	NA	NA											
SR2	16/8/2016	Mid-Flood	Rainy	Moderate	15:47	9	M	4.5	1	5	5	5	<0.01			0.000			NA	NA	NA	NA	NA	NA	NA			NA			NA		
SR2	16/8/2016	Mid-Flood	Rainy	Moderate	15:47	9	M	4.5	2	5			<0.01	0.01	0.02	0.000	0.000	0.001	NA	NA	NA	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA
SR2	16/8/2016	Mid-Flood	Rainy	Moderate	15:47	9	M	4.5	3										NA	NA	NA	NA											
SR2	16/8/2016	Mid-Flood	Rainy	Moderate	15:47	9	B	8	1	6	6		<0.01			0.000			NA	NA	NA	NA	NA		NA			NA			NA		
SR2	16/8/2016	Mid-Flood	Rainy	Moderate	15:47	9	B	8	2	6			<0.01	0.01		0.000	0.000		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR2	16/8/2016	Mid-Flood	Rainy	Moderate	15:47	9	B	8	3										NA	NA	NA	NA											
SR3	16/8/2016	Mid-Flood	Rainy	Moderate	16:05	8	S	1	1	4	4		0.02			0.001			NA	NA	NA	NA	NA		NA			NA			NA		
SR3	16/8/2016	Mid-Flood	Rainy	Moderate	16:05	8	S	1	2	4			0.02	0.02		0.001	0.001		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR3	16/8/2016	Mid-Flood	Rainy	Moderate	16:05	8	S	1	3										NA	NA	NA	NA											
SR3	16/8/2016	Mid-Flood	Rainy	Moderate	16:05	8	M	4	1	7	7	6	0.02			0.001			NA	NA	NA	NA	NA	NA	NA			NA			NA		
SR3	16/8/2016	Mid-Flood	Rainy	Moderate	16:05	8	M	4	2	6			0.01	0.02	0.02	0.000	0.001	0.001	NA	NA	NA	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	NA
SR3	16/8/2016	Mid-Flood	Rainy	Moderate	16:05	8	M	4	3										NA	NA	NA	NA											
SR3	16/8/2016	Mid-Flood	Rainy	Moderate	16:05	8	B	7	1	6	6		0.02			0.001			NA	NA	NA	NA	NA		NA			NA			NA		
SR3	16/8/2016	Mid-Flood	Rainy	Moderate	16:05	8	B	7	2	6			0.03	0.03		0.001	0.001		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR3	16/8/2016	Mid-Flood	Rainy	Moderate	16:05	8	B	7	3										NA	NA	NA	NA											

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																				
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
SR4	16/8/2016	Mid-Flood	Rainy	Moderate	16:18	4	S	1	1	5			0.01			0.000			NA	NA	NA	NA			5			NA			<1		
SR4	16/8/2016	Mid-Flood	Rainy	Moderate	16:18	4	S	1	2	4	5		0.01	0.01		0.000	0.000		NA	NA	NA	NA	NA		8	6		NA	NA		1	1	
SR4	16/8/2016	Mid-Flood	Rainy	Moderate	16:18	4	S	1	3										NA	NA	NA	NA											
SR4	16/8/2016	Mid-Flood	Rainy	Moderate	16:18	4	M		1										NA	NA	NA	NA						NA					
SR4	16/8/2016	Mid-Flood	Rainy	Moderate	16:18	4	M		2		NA	6		NA	0.02		NA	0.001	NA	NA	NA	NA	NA	NA		NA	12	NA	NA	NA		NA	1
SR4	16/8/2016	Mid-Flood	Rainy	Moderate	16:18	4	M		3										NA	NA	NA	NA											
SR4	16/8/2016	Mid-Flood	Rainy	Moderate	16:18	4	B	3	1	7			0.02			0.001			NA	NA	NA	NA			21			NA			<1		
SR4	16/8/2016	Mid-Flood	Rainy	Moderate	16:18	4	B	3	2	6	7		0.04	0.03		0.002	0.001		NA	NA	NA	NA	NA		27	24		NA	NA		<1	1	
SR4	16/8/2016	Mid-Flood	Rainy	Moderate	16:18	4	B	3	3										NA	NA	NA	NA											
SR5	16/8/2016	Mid-Flood	Rainy	Moderate	15:33	11	S	1	1	4			NA			NA			0.01	0.58	0.14	0.73			NA			NA			NA		
SR5	16/8/2016	Mid-Flood	Rainy	Moderate	15:33	11	S	1	2	3	4		NA	NA		NA	NA		<0.01	0.58	0.14	0.72	0.72		NA	NA		NA	NA		NA	NA	
SR5	16/8/2016	Mid-Flood	Rainy	Moderate	15:33	11	S	1	3										<0.01	0.59	0.13	0.72											
SR5	16/8/2016	Mid-Flood	Rainy	Moderate	15:33	11	M	5.5	1	3			NA			NA			0.01	0.58	0.12	0.71			NA			NA			NA		
SR5	16/8/2016	Mid-Flood	Rainy	Moderate	15:33	11	M	5.5	2	4	4	4	NA	NA	NA	NA	NA	NA	0.03	0.57	0.13	0.73	0.72	0.71	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR5	16/8/2016	Mid-Flood	Rainy	Moderate	15:33	11	M	5.5	3										0.02	0.57	0.12	0.71											
SR5	16/8/2016	Mid-Flood	Rainy	Moderate	15:33	11	B	10	1	5			NA			NA			0.03	0.54	0.12	0.69			NA			NA			NA		
SR5	16/8/2016	Mid-Flood	Rainy	Moderate	15:33	11	B	10	2	4	5		NA	NA		NA	NA		0.02	0.54	0.12	0.68	0.69		NA	NA		NA	NA		NA	NA	
SR5	16/8/2016	Mid-Flood	Rainy	Moderate	15:33	11	B	10	3										0.03	0.54	0.12	0.69											
SR6	16/8/2016	Mid-Flood	Rainy	Moderate	17:20	8	S	1	1	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	16/8/2016	Mid-Flood	Rainy	Moderate	17:20	8	S	1	2	3	4		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR6	16/8/2016	Mid-Flood	Rainy	Moderate	17:20	8	S	1	3										NA	NA	NA	NA											
SR6	16/8/2016	Mid-Flood	Rainy	Moderate	17:20	8	M	4	1	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	16/8/2016	Mid-Flood	Rainy	Moderate	17:20	8	M	4	2	5	5	6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR6	16/8/2016	Mid-Flood	Rainy	Moderate	17:20	8	M	4	3										NA	NA	NA	NA											
SR6	16/8/2016	Mid-Flood	Rainy	Moderate	17:20	8	B	7	1	10			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	16/8/2016	Mid-Flood	Rainy	Moderate	17:20	8	B	7	2	9	10		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR6	16/8/2016	Mid-Flood	Rainy	Moderate	17:20	8	B	7	3										NA	NA	NA	NA											
SR7	16/8/2016	Mid-Flood	Rainy	Moderate	17:26	18	S	1	1	2			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	16/8/2016	Mid-Flood	Rainy	Moderate	17:26	18	S	1	2	3	3		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR7	16/8/2016	Mid-Flood	Rainy	Moderate	17:26	18	S	1	3										NA	NA	NA	NA											
SR7	16/8/2016	Mid-Flood	Rainy	Moderate	17:26	18	M	9	1	3			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	16/8/2016	Mid-Flood	Rainy	Moderate	17:26	18	M	9	2	2	3	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR7	16/8/2016	Mid-Flood	Rainy	Moderate	17:26	18	M	9	3										NA	NA	NA	NA											
SR7	16/8/2016	Mid-Flood	Rainy	Moderate	17:26	18	B	17	1	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	16/8/2016	Mid-Flood	Rainy	Moderate	17:26	18	B	17	2	4	4		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR7	16/8/2016	Mid-Flood	Rainy	Moderate	17:26	18	B	17	3										NA	NA	NA	NA											
SR8	16/8/2016	Mid-Flood	Rainy	Moderate	15:44	9	S	1	1	3			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	16/8/2016	Mid-Flood	Rainy	Moderate	15:44	9	S	1	2	2	3		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR8	16/8/2016	Mid-Flood	Rainy	Moderate	15:44	9	S	1	3										NA	NA	NA	NA											
SR8	16/8/2016	Mid-Flood	Rainy	Moderate	15:44	9	M	4.5	1	3			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	16/8/2016	Mid-Flood	Rainy	Moderate	15:44	9	M	4.5	2	3	3	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR8	16/8/2016	Mid-Flood	Rainy	Moderate	15:44	9	M	4.5	3										NA	NA	NA	NA											
SR8	16/8/2016	Mid-Flood	Rainy	Moderate	15:44	9	B	8	1	3			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	16/8/2016	Mid-Flood	Rainy	Moderate	15:44	9	B	8	2	3	3		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR8	16/8/2016	Mid-Flood	Rainy	Moderate	15:44	9	B	8	3										NA	NA	NA	NA											
SR9	16/8/2016	Mid-Flood	Rainy	Moderate	16:23	7	S	1	1	4			NA			NA			0.03	0.22	0.05	0.30			NA			NA			NA		
SR9	16/8/2016	Mid-Flood	Rainy	Moderate	16:23	7	S	1	2	4	4		NA	NA		NA	NA		0.01	0.22	0.04	0.27	0.28		NA	NA		NA	NA		NA	NA	
SR9	16/8/2016	Mid-Flood	Rainy	Moderate	16:23	7	S	1	3										<0.01	0.22	0.04	0.26											
SR9	16/8/2016	Mid-Flood	Rainy	Moderate	16:23	7	M	3.5	1	4			NA			NA			<0.01	0.23	0.04	0.27			NA			NA			NA		
SR9	16/8/2016	Mid-Flood	Rainy	Moderate	16:23	7	M	3.5	2	3	4	4	NA	NA	NA	NA	NA	NA	0.02	0.22	0.04	0.28	0.27	0.27	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR9	16/8/2016	Mid-Flood	Rainy	Moderate	16:23	7	M	3.5	3										<0.01	0.22	0.04	0.26											
SR9	16/8/2016	Mid-Flood	Rainy	Moderate	16:23	7	B	6	1	3			NA			NA			<0.01	0.21	0.04	0.25			NA			NA			NA		
SR9	16/8/2016	Mid-Flood	Rainy	Moderate	16:23	7	B	6	2	4	4		NA	NA		NA	NA		<0.01	0.22	0.04	0.26	0.26		NA	NA		NA	NA		NA	NA	
SR9	16/8/2016	Mid-Flood	Rainy	Moderate	16:23	7	B	6	3										0.01	0.22	0.04	0.27											

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																				
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
SR10	16/8/2016	Mid-Flood	Rainy	Moderate	15:19	10	S	1	1	3	4		NA	NA		NA	NA		<0.01	0.23	0.04	0.27	0.28		NA	NA		NA	NA		NA	NA	
SR10	16/8/2016	Mid-Flood	Rainy	Moderate	15:19	10	S	1	2	4			NA			NA			<0.01	0.23	0.04	0.27			NA			NA			NA		
SR10	16/8/2016	Mid-Flood	Rainy	Moderate	15:19	10	S	1	3										0.01	0.24	0.04	0.29											
SR10	16/8/2016	Mid-Flood	Rainy	Moderate	15:19	10	M	5	1	3	3	4	NA	NA	NA	NA	NA	NA	<0.01	0.22	0.04	0.26	0.26	0.27	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR10	16/8/2016	Mid-Flood	Rainy	Moderate	15:19	10	M	5	2	2			NA			NA			<0.01	0.22	0.04	0.26			NA			NA			NA		
SR10	16/8/2016	Mid-Flood	Rainy	Moderate	15:19	10	M	5	3										<0.01	0.22	0.04	0.26											
SR10	16/8/2016	Mid-Flood	Rainy	Moderate	15:19	10	B	9	1	5	5		NA	NA		NA	NA		0.02	0.22	0.04	0.28	0.28		NA	NA		NA	NA		NA	NA	
SR10	16/8/2016	Mid-Flood	Rainy	Moderate	15:19	10	B	9	2	4			NA			NA			0.02	0.22	0.04	0.28			NA			NA			NA		
SR10	16/8/2016	Mid-Flood	Rainy	Moderate	15:19	10	B	9	3										0.02	0.23	0.04	0.29											
SR11	16/8/2016	Mid-Flood	Rainy	Moderate	14:45	10	S	1	1	3	3		NA	NA		NA	NA		0.04	0.16	0.02	0.22	0.22		NA	NA		NA	NA		NA	NA	
SR11	16/8/2016	Mid-Flood	Rainy	Moderate	14:45	10	S	1	2	3			NA			NA			0.05	0.15	0.02	0.22			NA			NA			NA		
SR11	16/8/2016	Mid-Flood	Rainy	Moderate	14:45	10	S	1	3										0.04	0.16	0.02	0.22											
SR11	16/8/2016	Mid-Flood	Rainy	Moderate	14:45	10	M	5	1	2	3	3	NA	NA	NA	NA	NA	NA	0.01	0.15	0.02	0.18	0.19	0.20	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR11	16/8/2016	Mid-Flood	Rainy	Moderate	14:45	10	M	5	2	3			NA			NA			0.03	0.15	0.02	0.20			NA			NA			NA		
SR11	16/8/2016	Mid-Flood	Rainy	Moderate	14:45	10	M	5	3										0.02	0.15	0.02	0.19											
SR11	16/8/2016	Mid-Flood	Rainy	Moderate	14:45	10	B	9	1	4	4		NA	NA		NA	NA		0.03	0.14	0.02	0.19	0.19		NA	NA		NA	NA		NA	NA	
SR11	16/8/2016	Mid-Flood	Rainy	Moderate	14:45	10	B	9	2	4			NA			NA			0.02	0.14	0.02	0.18			NA			NA			NA		
SR11	16/8/2016	Mid-Flood	Rainy	Moderate	14:45	10	B	9	3										0.02	0.15	0.02	0.19											
SR12	16/8/2016	Mid-Flood	Rainy	Moderate	16:35	15	S	1	1	6	6		0.01	0.02		0.000	0.001		NA	NA	NA	NA	NA		80	78		NA	NA		<1	1	
SR12	16/8/2016	Mid-Flood	Rainy	Moderate	16:35	15	S	1	2	5			0.03			0.001			NA	NA	NA	NA			76			NA			<1		
SR12	16/8/2016	Mid-Flood	Rainy	Moderate	16:35	15	S	1	3										NA	NA	NA	NA											
SR12	16/8/2016	Mid-Flood	Rainy	Moderate	16:35	15	M	7.5	1	5	6	6	0.06	0.06	0.03	0.003	0.002	0.001	NA	NA	NA	NA	NA	NA	300	290	152	NA	NA	NA	<1	1	1
SR12	16/8/2016	Mid-Flood	Rainy	Moderate	16:35	15	M	7.5	2	6			0.05			0.002			NA	NA	NA	NA			280			NA			<1		
SR12	16/8/2016	Mid-Flood	Rainy	Moderate	16:35	15	M	7.5	3										NA	NA	NA	NA											
SR12	16/8/2016	Mid-Flood	Rainy	Moderate	16:35	15	B	14	1	7	7		0.02	0.02		0.001	0.001		NA	NA	NA	NA	NA		160	155		NA	NA		<1	1	
SR12	16/8/2016	Mid-Flood	Rainy	Moderate	16:35	15	B	14	2	6			0.02			0.001			NA	NA	NA	NA			150			NA			<1		
SR12	16/8/2016	Mid-Flood	Rainy	Moderate	16:35	15	B	14	3										NA	NA	NA	NA											
SR13	16/8/2016	Mid-Flood	Rainy	Moderate	16:47	14	S	1	1	6	6		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR13	16/8/2016	Mid-Flood	Rainy	Moderate	16:47	14	S	1	2	5			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	16/8/2016	Mid-Flood	Rainy	Moderate	16:47	14	S	1	3										NA	NA	NA	NA											
SR13	16/8/2016	Mid-Flood	Rainy	Moderate	16:47	14	M	7	1	7	7	7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR13	16/8/2016	Mid-Flood	Rainy	Moderate	16:47	14	M	7	2	7			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	16/8/2016	Mid-Flood	Rainy	Moderate	16:47	14	M	7	3										NA	NA	NA	NA											
SR13	16/8/2016	Mid-Flood	Rainy	Moderate	16:47	14	B	13	1	8	8		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR13	16/8/2016	Mid-Flood	Rainy	Moderate	16:47	14	B	13	2	7			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	16/8/2016	Mid-Flood	Rainy	Moderate	16:47	14	B	13	3										NA	NA	NA	NA											

Note: 1. Depth Ave.: (Except E.coli) "Depth-averaged" is calculated by taking the arithmetic means for the reading of the surface, middle and bottom depths
2. ND: Not Detected
3. Depth Averaged of E.coli is calculated by taking geometric mean of the readings of the surface, middle and bottom, all ND sample results (<1) for E.coli is regarded as 1
1 in calculating the geometric mean.

Impact Monitoring Data

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement: pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
C1	16/8/2016	Mid-Ebb	Rainy	Moderate	13:18	32	S	1	1	8.00		23.94		26.55		79.5		5.58			4.5			0.02			0.001			NA	NA	NA	NA		
C1	16/8/2016	Mid-Ebb	Rainy	Moderate	13:18	32	S	1	2	8.00	8.00	23.94	23.94	26.55	26.55	79.5	79.5	5.58	5.58		4.5	4.5		0.02	0.02		0.001	0.001		NA	NA	NA	NA	NA	
C1	16/8/2016	Mid-Ebb	Rainy	Moderate	13:18	32	S	1	3											5.27										NA	NA	NA	NA		
C1	16/8/2016	Mid-Ebb	Rainy	Moderate	13:18	32	M	16	1	7.94		25.06		26.25		70.6		4.96			2.3			0.02			0.001			NA	NA	NA	NA		
C1	16/8/2016	Mid-Ebb	Rainy	Moderate	13:18	32	M	16	2	7.94	7.94	25.06	25.06	26.25	26.25	70.6	70.6	4.96	4.96		2.3	2.3	3.0	0.02	0.02	0.02	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA
C1	16/8/2016	Mid-Ebb	Rainy	Moderate	13:18	32	M	16	3																					NA	NA	NA	NA		
C1	16/8/2016	Mid-Ebb	Rainy	Moderate	13:18	32	B	31	1	7.90		26.39		25.85		64.0		4.49			2.2			0.02			0.001			NA	NA	NA	NA		
C1	16/8/2016	Mid-Ebb	Rainy	Moderate	13:18	32	B	31	2	7.90	7.90	26.39	26.39	25.85	25.85	64.0	64.0	4.49	4.49		2.2	2.2		0.02	0.02		0.001	0.001		NA	NA	NA	NA	NA	
C1	16/8/2016	Mid-Ebb	Rainy	Moderate	13:18	32	B	31	3																					NA	NA	NA	NA		
C2	16/8/2016	Mid-Ebb	Rainy	Moderate	10:33	9	S	1	1	7.92		29.44		25.41		81.8		5.67			1.0			0.02			0.001			NA	NA	NA	NA		
C2	16/8/2016	Mid-Ebb	Rainy	Moderate	10:33	9	S	1	2	7.91	7.92	29.43	29.44	25.42	25.42	81.8	81.8	5.67	5.67		1.0	1.0		0.02	0.02		0.001	0.001		NA	NA	NA	NA	NA	
C2	16/8/2016	Mid-Ebb	Rainy	Moderate	10:33	9	S	1	3											5.47										NA	NA	NA	NA		
C2	16/8/2016	Mid-Ebb	Rainy	Moderate	10:33	9	M	4.5	1	7.92		29.65		25.26		76.7		5.28			5.6			0.01			0.000			NA	NA	NA	NA		
C2	16/8/2016	Mid-Ebb	Rainy	Moderate	10:33	9	M	4.5	2	7.92	7.92	29.65	29.65	25.26	25.26	76.7	76.7	5.27	5.28		5.6	5.6	5.0	0.02	0.02	0.02	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA
C2	16/8/2016	Mid-Ebb	Rainy	Moderate	10:33	9	M	4.5	3																					NA	NA	NA	NA		
C2	16/8/2016	Mid-Ebb	Rainy	Moderate	10:33	9	B	8	1	7.82		30.71		25.01		59.3		5.12			8.3			0.02			0.001			NA	NA	NA	NA		
C2	16/8/2016	Mid-Ebb	Rainy	Moderate	10:33	9	B	8	2	7.82	7.82	30.72	30.72	25.01	25.01	59.3	59.3	5.13	5.13		8.3	8.3		0.02	0.02		0.001	0.001		NA	NA	NA	NA	NA	
C2	16/8/2016	Mid-Ebb	Rainy	Moderate	10:33	9	B	8	3																					NA	NA	NA	NA		
C3	16/8/2016	Mid-Ebb	Rainy	Moderate	11:37	36	S	1	1	8.04		30.03		26.89		93.6		6.42			0.4			0.05			0.003			NA	NA	NA	NA		
C3	16/8/2016	Mid-Ebb	Rainy	Moderate	11:37	36	S	1	2	8.04	8.04	30.03	30.03	26.88	26.89	93.6	93.6	6.42	6.42		0.4	0.4		0.06	0.06		0.003	0.003		NA	NA	NA	NA	NA	
C3	16/8/2016	Mid-Ebb	Rainy	Moderate	11:37	36	S	1	3											6.29										NA	NA	NA	NA		
C3	16/8/2016	Mid-Ebb	Rainy	Moderate	11:37	36	M	18	1	8.05		30.40		26.90		90.1		6.16			0.7			0.15			0.008			NA	NA	NA	NA		
C3	16/8/2016	Mid-Ebb	Rainy	Moderate	11:37	36	M	18	2	8.05	8.05	30.40	30.40	26.90	26.90	90.1	90.1	6.16	6.16		0.7	0.7	1.0	0.15	0.15	0.08	0.008	0.008	0.004	NA	NA	NA	NA	NA	NA
C3	16/8/2016	Mid-Ebb	Rainy	Moderate	11:37	36	M	18	3																					NA	NA	NA	NA		
C3	16/8/2016	Mid-Ebb	Rainy	Moderate	11:37	36	B	35	1	8.01		30.77		25.49		81.7		5.58			1.9			0.03			0.001			NA	NA	NA	NA		
C3	16/8/2016	Mid-Ebb	Rainy	Moderate	11:37	36	B	35	2	8.01	8.01	30.76	30.77	25.51	25.50	81.7	81.7	5.59	5.59		1.9	1.9		0.03	0.03		0.001	0.001		NA	NA	NA	NA	NA	
C3	16/8/2016	Mid-Ebb	Rainy	Moderate	11:37	36	B	35	3																					NA	NA	NA	NA		
G1	16/8/2016	Mid-Ebb	Rainy	Moderate	12:57	28	S	1	1	7.95		23.98		26.52		77.3		5.43			3.7			NA			NA			0.02	0.14	0.61	0.77		
G1	16/8/2016	Mid-Ebb	Rainy	Moderate	12:57	28	S	1	2	7.95	7.95	23.98	23.98	26.52	26.52	77.3	77.3	5.43	5.43		3.7	3.7		NA	NA		NA	NA		0.02	0.14	0.61	0.77	0.77	
G1	16/8/2016	Mid-Ebb	Rainy	Moderate	12:57	28	S	1	3											5.09										0.02	0.14	0.62	0.78		
G1	16/8/2016	Mid-Ebb	Rainy	Moderate	12:57	28	M	14	1	7.91		25.62		26.09		67.5		4.75			2.9			NA			NA			0.02	0.14	0.47	0.63		
G1	16/8/2016	Mid-Ebb	Rainy	Moderate	12:57	28	M	14	2	7.91	7.91	25.62	25.62	26.09	26.09	67.5	67.5	4.74	4.75		2.9	2.9	2.8	NA	NA	NA	NA	NA	NA	0.02	0.14	0.47	0.63	0.63	0.71
G1	16/8/2016	Mid-Ebb	Rainy	Moderate	12:57	28	M	14	3																					0.02	0.14	0.46	0.62		
G1	16/8/2016	Mid-Ebb	Rainy	Moderate	12:57	28	B	27	1	7.90		26.45		25.92		64.9		4.54			1.7			NA			NA			0.03	0.12	0.57	0.72		
G1	16/8/2016	Mid-Ebb	Rainy	Moderate	12:57	28	B	27	2	7.90	7.90	26.45	26.45	25.92	25.92	64.9	64.9	4.54	4.54		1.7	1.7		NA	NA		NA	NA		0.03	0.12	0.57	0.72	0.72	
G1	16/8/2016	Mid-Ebb	Rainy	Moderate	12:57	28	B	27	3																					0.03	0.12	0.57	0.72		
G2	16/8/2016	Mid-Ebb	Rainy	Moderate	12:02	17	S	1	1	8.03		25.71		26.11		79.5		5.56			0.6			NA			NA			0.09	0.11	0.53	0.73		
G2	16/8/2016	Mid-Ebb	Rainy	Moderate	12:02	17	S	1	2	8.03	8.03	25.71	25.71	26.11	26.11	79.5	79.5	5.56	5.56		0.6	0.6		NA	NA		NA	NA		0.09	0.11	0.53	0.73	0.73	
G2	16/8/2016	Mid-Ebb	Rainy	Moderate	12:02	17	S	1	3											5.51										0.10	0.11	0.53	0.74		
G2	16/8/2016	Mid-Ebb	Rainy	Moderate	12:02	17	M	8.5	1	7.96		26.86		25.86		78.1		5.46			1.9			NA			NA			0.08	0.11	0.43	0.62		
G2	16/8/2016	Mid-Ebb	Rainy	Moderate	12:02	17	M	8.5	2	7.96	7.96	26.86	26.86	25.86	25.86	78.1	78.1	5.46	5.46		1.9	1.9	1.6	NA	NA	NA	NA	NA	NA	0.07	0.11	0.43	0.61	0.61	0.66
G2	16/8/2016	Mid-Ebb	Rainy	Moderate	12:02	17	M	8.5	3																					0.07	0.11	0.42	0.60		
G2	16/8/2016	Mid-Ebb	Rainy	Moderate	12:02	17	B	16	1	7.96		26.97		25.81		76.6		5.35			2.2			NA			NA			0.15	0.11	0.38	0.64		
G2	16/8/2016	Mid-Ebb	Rainy	Moderate	12:02	17	B	16	2	7.96	7.96	26.97	26.97	25.81	25.81	76.6	76.6	5.35	5.35		2.2	2.2		NA	NA		NA	NA		0.15	0.11	0.39	0.65	0.65	
G2	16/8/2016	Mid-Ebb	Rainy	Moderate	12:02	17	B	16	3																					0.15	0.11	0.39	0.65		
G3	16/8/2016	Mid-Ebb	Rainy	Moderate	10:25	34	S	1	1	7.95		30.17		25.26		76.1		5.27			1.5			NA			NA			0.08	0.06	0.29	0.43		
G3	16/8/2016	Mid-Ebb	Rainy	Moderate	10:25	34	S	1	2	7.95	7.95	30.17	30.17	25.26	25.26	76.1	76.1	5.27	5.27		1.5	1.5		NA	NA		NA	NA		0.08	0.06	0.29	0.43	0.43	
G3	16/8/2016	Mid-Ebb	Rainy	Moderate	10:25	34	S	1	3											5.12										0.08	0.06	0.29	0.43		
G3	16/8/2016	Mid-Ebb	Rainy	Moderate	10:25	34	M	17	1	7.94		30.79		25.14		71.8		4.96			1.9			NA			NA			0.09	0.06	0.24	0.39		
G3	16/8/2016	Mid-Ebb	Rainy	Moderate	10:25	34	M	17	2	7.94	7.94	30.79	30.79	25.14	25.14	71.8	71.8	4.96	4.96		1.9	1.9	1.7	NA	NA	NA	NA	NA	NA	0.09	0.06	0.24	0.39	0.39	0.45
G3	16/8/2016	Mid-Ebb	Rainy	Moderate	10:25	34	M	17	3																					0.09	0.06	0.24	0.39		
G3	16/8/2016	Mid-Ebb	Rainy	Moderate	10:25	34	B	33	1	7.92		30.88		25.07		66.5		4.60			1.8			NA			NA			0.30	0.05	0.17	0.52		
G3	16/8/2016	Mid-Ebb	Rainy	Moderate	10:25	34	B	33	2	7.92	7.92	30.88	30.88	25.07	25.07	66.5	66.5	4.60	4.60		1.8	1.8		NA	NA		NA	NA		0.31	0.05	0.17	0.53	0.53	
G3	16/8/2016	Mid-Ebb	Rainy	Moderate	10:25	34	B	33	3																					0.31	0.05	0.17	0.53		

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
G4	16/8/2016	Mid-Ebb	Rainy	Moderate	10:41	15	S	1	1	7.97		30.25		25.20		73.3		5.07			2.2			NA			NA			0.06	0.08	0.26	0.40		
G4	16/8/2016	Mid-Ebb	Rainy	Moderate	10:41	15	S	1	2	7.97	7.97	30.25	30.25	25.20	25.20	73.3	73.3	5.07	5.07		2.2	2.2		NA	NA		NA	NA		0.06	0.07	0.26	0.39	0.39	
G4	16/8/2016	Mid-Ebb	Rainy	Moderate	10:41	15	S	1	3											4.94										0.06	0.07	0.26	0.39		
G4	16/8/2016	Mid-Ebb	Rainy	Moderate	10:41	15	M	7.5	1	7.92		30.41		25.18		61.4		4.81			2.7			NA			NA			0.05	0.05	0.23	0.33		
G4	16/8/2016	Mid-Ebb	Rainy	Moderate	10:41	15	M	7.5	2	7.92	7.92	30.41	30.41	25.18	25.18	61.4	61.4	4.81	4.81		2.7	2.7	2.4	NA	NA	NA	NA	NA	NA	0.04	0.05	0.24	0.33	0.33	0.49
G4	16/8/2016	Mid-Ebb	Rainy	Moderate	10:41	15	M	7.5	3																					0.04	0.05	0.24	0.33		
G4	16/8/2016	Mid-Ebb	Rainy	Moderate	10:41	15	B	14	1	7.91		30.56		25.19		67.3		4.65			2.3			NA			NA			0.16	0.06	0.51	0.73		
G4	16/8/2016	Mid-Ebb	Rainy	Moderate	10:41	15	B	14	2	7.91	7.91	30.56	30.56	25.19	25.19	67.3	67.3	4.65	4.65		2.3	2.3		NA	NA		NA	NA		0.16	0.06	0.51	0.73	0.73	
G4	16/8/2016	Mid-Ebb	Rainy	Moderate	10:41	15	B	14	3																					0.16	0.06	0.52	0.74		
G5	16/8/2016	Mid-Ebb	Rainy	Moderate	9:51	6	S	1	1	7.83		28.03		26.08		91.6		6.31			0.3			NA			NA			0.02	0.04	0.21	0.27		
G5	16/8/2016	Mid-Ebb	Rainy	Moderate	9:51	6	S	1	2	7.84	7.84	28.04	28.04	26.09	26.09	91.6	91.6	6.31	6.31		0.3	0.3		NA	NA		NA	NA		0.02	0.03	0.22	0.27	0.27	
G5	16/8/2016	Mid-Ebb	Rainy	Moderate	9:51	6	S	1	3											5.62										0.02	0.03	0.22	0.27		
G5	16/8/2016	Mid-Ebb	Rainy	Moderate	9:51	6	M	3	1	7.82		29.72		25.46		72.2		4.93			1.0			NA			NA			0.01	0.04	0.19	0.24		
G5	16/8/2016	Mid-Ebb	Rainy	Moderate	9:51	6	M	3	2	7.79	7.81	29.72	29.72	25.45	25.46	72.2	72.2	4.93	4.93		1.0	1.0	3.2	NA	NA	NA	NA	NA	NA	0.01	0.04	0.19	0.24	0.24	0.25
G5	16/8/2016	Mid-Ebb	Rainy	Moderate	9:51	6	M	3	3																					0.01	0.04	0.19	0.24		
G5	16/8/2016	Mid-Ebb	Rainy	Moderate	9:51	6	B	5	1	7.67		29.85		25.30		51.5		3.50			8.2			NA			NA			0.03	0.04	0.17	0.24		
G5	16/8/2016	Mid-Ebb	Rainy	Moderate	9:51	6	B	5	2	7.67	7.67	29.85	29.85	25.30	25.30	51.5	51.5	3.50	3.50		8.2	8.2		NA	NA		NA	NA		0.03	0.04	0.16	0.23	0.23	
G5	16/8/2016	Mid-Ebb	Rainy	Moderate	9:51	6	B	5	3																					0.03	0.04	0.16	0.23		
G6	16/8/2016	Mid-Ebb	Rainy	Moderate	10:58	36	S	1	1	7.99		29.93		25.50		88.3		6.09			0.3			NA			NA			0.02	0.05	0.23	0.30		
G6	16/8/2016	Mid-Ebb	Rainy	Moderate	10:58	36	S	1	2	7.99	7.99	29.93	29.93	25.50	25.50	88.3	88.3	6.09	6.09		0.3	0.3		NA	NA		NA	NA		0.02	0.04	0.23	0.29	0.29	
G6	16/8/2016	Mid-Ebb	Rainy	Moderate	10:58	36	S	1	3											6.04										0.02	0.04	0.23	0.29		
G6	16/8/2016	Mid-Ebb	Rainy	Moderate	10:58	36	M	18	1	8.00		29.96		25.52		86.7		5.99			0.6			NA			NA			0.07	0.08	0.24	0.39		
G6	16/8/2016	Mid-Ebb	Rainy	Moderate	10:58	36	M	18	2	8.00	8.00	29.96	29.96	25.50	25.51	86.7	86.7	5.99	5.99		0.6	0.6	0.3	NA	NA	NA	NA	NA	NA	0.07	0.08	0.24	0.39	0.39	0.32
G6	16/8/2016	Mid-Ebb	Rainy	Moderate	10:58	36	M	18	3																					0.07	0.08	0.25	0.40		
G6	16/8/2016	Mid-Ebb	Rainy	Moderate	10:58	36	B	35	1	8.06		29.97		25.52		86.3		5.94			0.1			NA			NA			0.01	0.04	0.22	0.27		
G6	16/8/2016	Mid-Ebb	Rainy	Moderate	10:58	36	B	35	2	8.06	8.06	29.97	29.97	25.52	25.52	86.3	86.3	5.95	5.95		0.1	0.1		NA	NA		NA	NA		0.01	0.04	0.23	0.28	0.28	
G6	16/8/2016	Mid-Ebb	Rainy	Moderate	10:58	36	B	35	3																					0.01	0.04	0.23	0.28		
SR1	16/8/2016	Mid-Ebb	Rainy	Moderate	12:36	4	S	1	1	8.01		24.80		26.50		82.7		5.79			3.6			0.03			0.002			NA	NA	NA	NA		
SR1	16/8/2016	Mid-Ebb	Rainy	Moderate	12:36	4	S	1	2	8.01	8.01	24.80	24.80	26.50	26.50	82.7	82.7	5.79	5.79		3.6	3.6		0.03	0.03		0.002	0.002		NA	NA	NA	NA	NA	
SR1	16/8/2016	Mid-Ebb	Rainy	Moderate	12:36	4	S	1	3											5.79										NA	NA	NA	NA		
SR1	16/8/2016	Mid-Ebb	Rainy	Moderate	12:36	4	M		1																					NA	NA	NA	NA		
SR1	16/8/2016	Mid-Ebb	Rainy	Moderate	12:36	4	M		2		NA		NA		NA		NA		NA			NA	4.1		NA	0.02		NA	0.001	NA	NA	NA	NA	NA	NA
SR1	16/8/2016	Mid-Ebb	Rainy	Moderate	12:36	4	M		3																					NA	NA	NA	NA		
SR1	16/8/2016	Mid-Ebb	Rainy	Moderate	12:36	4	B	3	1	7.96		25.21		26.36		80.4		5.62			4.5			0.01			0.000			NA	NA	NA	NA		
SR1	16/8/2016	Mid-Ebb	Rainy	Moderate	12:36	4	B	3	2	7.96	7.96	25.21	25.21	26.36	26.36	80.4	80.4	5.61	5.62		4.5	4.5		0.01	0.01		0.000	0.000		NA	NA	NA	NA	NA	
SR1	16/8/2016	Mid-Ebb	Rainy	Moderate	12:36	4	B	3	3																					NA	NA	NA	NA		
SR2	16/8/2016	Mid-Ebb	Rainy	Moderate	12:08	9	S	1	1	8.01		26.15		26.06		81.3		5.67			2.8			0.02			0.001			NA	NA	NA	NA		
SR2	16/8/2016	Mid-Ebb	Rainy	Moderate	12:08	9	S	1	2	8.01	8.01	26.15	26.15	26.06	26.06	81.3	81.3	5.67	5.67		2.8	2.8		0.02	0.02		0.001	0.001		NA	NA	NA	NA	NA	
SR2	16/8/2016	Mid-Ebb	Rainy	Moderate	12:08	9	S	1	3											5.55										NA	NA	NA	NA		
SR2	16/8/2016	Mid-Ebb	Rainy	Moderate	12:08	9	M	4.5	1	7.97		26.61		25.84		77.8		5.42			2.6			0.02			0.001			NA	NA	NA	NA		
SR2	16/8/2016	Mid-Ebb	Rainy	Moderate	12:08	9	M	4.5	2	7.97	7.97	26.61	26.61	25.84	25.84	77.8	77.8	5.42	5.42		2.6	2.6	2.3	0.02	0.02	0.02	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA
SR2	16/8/2016	Mid-Ebb	Rainy	Moderate	12:08	9	M	4.5	3																					NA	NA	NA	NA		
SR2	16/8/2016	Mid-Ebb	Rainy	Moderate	12:08	9	B	8	1	7.96		27.55		25.72		76.0		5.30			1.5			0.02			0.001			NA	NA	NA	NA		
SR2	16/8/2016	Mid-Ebb	Rainy	Moderate	12:08	9	B	8	2	7.96	7.96	27.55	27.55	25.72	25.72	76.0	76.0	5.30	5.30		1.5	1.5		0.02	0.02		0.001	0.001		NA	NA	NA	NA	NA	
SR2	16/8/2016	Mid-Ebb	Rainy	Moderate	12:08	9	B	8	3																					NA	NA	NA	NA		
SR3	16/8/2016	Mid-Ebb	Rainy	Moderate	11:45	8	S	1	1	7.99		27.68		25.67		75.8		5.29			1.5			0.01			0.000			NA	NA	NA	NA		
SR3	16/8/2016	Mid-Ebb	Rainy	Moderate	11:45	8	S	1	2	7.99	7.99	27.68	27.68	25.67	25.67	75.8	75.8	5.29	5.29		1.5	1.5		0.01	0.01		0.000	0.000		NA	NA	NA	NA	NA	
SR3	16/8/2016	Mid-Ebb	Rainy	Moderate	11:45	8	S	1	3											5.21										NA	NA	NA	NA		
SR3	16/8/2016	Mid-Ebb	Rainy	Moderate	11:45	8	M	4	1	7.95		27.91		25.58		73.2		5.12			1.0			0.01			0.000			NA	NA	NA	NA		
SR3	16/8/2016	Mid-Ebb	Rainy	Moderate	11:45	8	M	4	2	7.95	7.95	27.91	27.91	25.58	25.58	73.2	73.2	5.12	5.12		1.0	1.0	1.2	0.01	0.01	0.01	0.000	0.000	0.000	NA	NA	NA	NA	NA	NA
SR3	16/8/2016	Mid-Ebb	Rainy	Moderate	11:45	8	M	4	3																					NA	NA	NA	NA		
SR3	16/8/2016	Mid-Ebb	Rainy	Moderate	11:45	8	B	7	1	7.94		28.10		25.52		71.3		4.97			1.0			0.01			0.000			NA	NA	NA	NA		
SR3	16/8/2016	Mid-Ebb	Rainy	Moderate	11:45	8	B	7	2	7.94	7.94	28.10	28.10	25.52	25.52	71.3	71.3	4.97	4.97		1.0	1.0		0.01	0.01		0.000	0.000		NA	NA	NA	NA	NA	
SR3	16/8/2016	Mid-Ebb	Rainy	Moderate	11:45	8	B	7	3																					NA	NA	NA	NA		

In-situ Measurement

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	pH Value	pH Ave.	Salinity (ppt) Value	Salinity (ppt) Ave.	Temperature (degree C) Value	Temperature (degree C) Ave.	DO Saturation (%) Value	DO Saturation (%) Ave.	DO (mg/L) Value	DO (mg/L) Ave.	DO (mg/L) S & M Ave.	Turbidity (NTU) Value	Turbidity (NTU) Ave.	Turbidity (NTU) Depth Ave.	Ammonia (mg/L-N) Value	Ammonia (mg/L-N) Ave.	Ammonia (mg/L-N) Depth Ave.	UIA (mg/L-N) Value	UIA (mg/L-N) Ave.	UIA (mg/L-N) Depth Ave.	TIN-Ammonia (mg/L-N) Value	TIN-Nitrite (mg/L-N) Value	TIN-Nitrate (mg/L-N) Value	Total Inorganic Nitrogen (mg/L-N) Value	Total Inorganic Nitrogen (mg/L-N) Ave.	Total Inorganic Nitrogen (mg/L-N) Depth Ave.
SR4	16/8/2016	Mid-Ebb	Rainy	Moderate	11:28	4	S	1	1	8.01		29.17		25.41		76.0		5.27			3.3			0.08			0.004			NA	NA	NA	NA		
SR4	16/8/2016	Mid-Ebb	Rainy	Moderate	11:28	4	S	1	2	8.01	8.01	29.17	29.17	25.41	25.41	76.0	76.0	5.27	5.27		3.3	3.3		0.08	0.08		0.004	0.004		NA	NA	NA	NA	NA	
SR4	16/8/2016	Mid-Ebb	Rainy	Moderate	11:28	4	S	1	3											5.27										NA	NA	NA	NA		
SR4	16/8/2016	Mid-Ebb	Rainy	Moderate	11:28	4	M		1																					NA	NA	NA	NA		
SR4	16/8/2016	Mid-Ebb	Rainy	Moderate	11:28	4	M		2		NA		NA		NA		NA		NA			NA	3.4		NA	0.08		NA	0.003	NA	NA	NA	NA	NA	NA
SR4	16/8/2016	Mid-Ebb	Rainy	Moderate	11:28	4	M		3																					NA	NA	NA	NA		
SR4	16/8/2016	Mid-Ebb	Rainy	Moderate	11:28	4	B	3	1	7.95		29.32		25.33		74.2		5.16			3.5			0.07			0.003			NA	NA	NA	NA		
SR4	16/8/2016	Mid-Ebb	Rainy	Moderate	11:28	4	B	3	2	7.95	7.95	29.32	29.32	25.33	25.33	74.2	74.2	5.16	5.16		3.5	3.5		0.07	0.07		0.003	0.003		NA	NA	NA	NA	NA	
SR4	16/8/2016	Mid-Ebb	Rainy	Moderate	11:28	4	B	3	3																					NA	NA	NA	NA		
SR5	16/8/2016	Mid-Ebb	Rainy	Moderate	12:25	11	S	1	1	7.96		25.54		26.18		75.9		5.31			5.3			NA			NA			0.20	0.14	0.46	0.80		
SR5	16/8/2016	Mid-Ebb	Rainy	Moderate	12:25	11	S	1	2	7.96	7.96	25.54	25.54	26.18	26.18	75.9	75.9	5.31	5.31		5.3	5.3		NA	NA		NA	NA		0.19	0.14	0.46	0.79	0.79	
SR5	16/8/2016	Mid-Ebb	Rainy	Moderate	12:25	11	S	1	3											5.25										0.19	0.14	0.45	0.78		
SR5	16/8/2016	Mid-Ebb	Rainy	Moderate	12:25	11	M	5.5	1	7.94		25.72		26.14		73.9		5.19			4.8			NA			NA			0.17	0.12	0.41	0.70		
SR5	16/8/2016	Mid-Ebb	Rainy	Moderate	12:25	11	M	5.5	2	7.94	7.94	25.72	25.72	26.14	26.14	73.9	73.9	5.19	5.19		4.8	4.8	4.7	NA	NA	NA	NA	NA	NA	0.17	0.12	0.41	0.70	0.70	0.78
SR5	16/8/2016	Mid-Ebb	Rainy	Moderate	12:25	11	M	5.5	3																					0.18	0.12	0.41	0.71		
SR5	16/8/2016	Mid-Ebb	Rainy	Moderate	12:25	11	B	10	1	7.94		25.56		26.18		75.1		5.26			3.9			NA			NA			0.21	0.12	0.52	0.85		
SR5	16/8/2016	Mid-Ebb	Rainy	Moderate	12:25	11	B	10	2	7.94	7.94	25.56	25.56	26.18	26.18	75.1	75.1	5.26	5.26		3.9	3.9		NA	NA		NA	NA		0.21	0.12	0.52	0.85	0.86	
SR5	16/8/2016	Mid-Ebb	Rainy	Moderate	12:25	11	B	10	3																					0.22	0.12	0.53	0.87		
SR6	16/8/2016	Mid-Ebb	Rainy	Moderate	9:32	6	S	1	1	7.68		29.46		25.24		74.7		5.17			2.0			NA			NA			NA	NA	NA	NA		
SR6	16/8/2016	Mid-Ebb	Rainy	Moderate	9:32	6	S	1	2	7.68	7.68	29.47	29.47	25.25	25.25	74.7	74.7	5.16	5.17		2.0	2.0		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR6	16/8/2016	Mid-Ebb	Rainy	Moderate	9:32	6	S	1	3											5.07										NA	NA	NA	NA		
SR6	16/8/2016	Mid-Ebb	Rainy	Moderate	9:32	6	M	3	1	7.71		29.79		25.16		71.3		4.97			4.1			NA			NA			NA	NA	NA	NA		
SR6	16/8/2016	Mid-Ebb	Rainy	Moderate	9:32	6	M	3	2	7.72	7.72	29.79	29.79	25.17	25.17	71.3	71.3	4.97	4.97		4.1	4.1	3.9	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR6	16/8/2016	Mid-Ebb	Rainy	Moderate	9:32	6	M	3	3																					NA	NA	NA	NA		
SR6	16/8/2016	Mid-Ebb	Rainy	Moderate	9:32	6	B	5	1	7.73		29.80		25.17		64.3		4.47			5.6			NA			NA			NA	NA	NA	NA		
SR6	16/8/2016	Mid-Ebb	Rainy	Moderate	9:32	6	B	5	2	7.73	7.73	29.80	29.80	25.17	25.17	64.3	64.3	4.47	4.47		5.6	5.6		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR6	16/8/2016	Mid-Ebb	Rainy	Moderate	9:32	6	B	5	3																					NA	NA	NA	NA		
SR7	16/8/2016	Mid-Ebb	Rainy	Moderate	10:01	18	S	1	1	7.59		30.55		25.49		85.6		5.90			1.7			NA			NA			NA	NA	NA	NA		
SR7	16/8/2016	Mid-Ebb	Rainy	Moderate	10:01	18	S	1	2	7.59	7.59	30.55	30.55	25.49	25.49	85.6	85.6	5.90	5.90		1.7	1.7		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR7	16/8/2016	Mid-Ebb	Rainy	Moderate	10:01	18	S	1	3											5.87										NA	NA	NA	NA		
SR7	16/8/2016	Mid-Ebb	Rainy	Moderate	10:01	18	M	9	1	7.98		30.74		25.45		84.3		5.83			2.0			NA			NA			NA	NA	NA	NA		
SR7	16/8/2016	Mid-Ebb	Rainy	Moderate	10:01	18	M	9	2	7.98	7.98	30.74	30.74	25.45	25.45	84.3	84.3	5.83	5.83		2.0	2.0	1.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR7	16/8/2016	Mid-Ebb	Rainy	Moderate	10:01	18	M	9	3																					NA	NA	NA	NA		
SR7	16/8/2016	Mid-Ebb	Rainy	Moderate	10:01	18	B	17	1	7.98		30.84		25.34		78.8		5.43			1.3			NA			NA			NA	NA	NA	NA		
SR7	16/8/2016	Mid-Ebb	Rainy	Moderate	10:01	18	B	17	2	7.98	7.98	30.84	30.84	25.34	25.34	78.8	78.8	5.43	5.43		1.3	1.3		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR7	16/8/2016	Mid-Ebb	Rainy	Moderate	10:01	18	B	17	3																					NA	NA	NA	NA		
SR8	16/8/2016	Mid-Ebb	Rainy	Moderate	10:49	9	S	1	1	7.95		29.62		25.42		89.6		7.20			0.9			NA			NA			NA	NA	NA	NA		
SR8	16/8/2016	Mid-Ebb	Rainy	Moderate	10:49	9	S	1	2	7.94	7.95	29.61	29.62	25.42	25.42	89.6	89.6	7.20	7.20		0.9	0.9		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR8	16/8/2016	Mid-Ebb	Rainy	Moderate	10:49	9	S	1	3											7.01										NA	NA	NA	NA		
SR8	16/8/2016	Mid-Ebb	Rainy	Moderate	10:49	9	M	4.5	1	7.95		29.94		25.34		84.4		6.82			5.6			NA			NA			NA	NA	NA	NA		
SR8	16/8/2016	Mid-Ebb	Rainy	Moderate	10:49	9	M	4.5	2	7.95	7.95	29.94	29.94	25.34	25.34	84.4	84.4	6.82	6.82		5.6	5.6	3.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR8	16/8/2016	Mid-Ebb	Rainy	Moderate	10:49	9	M	4.5	3																					NA	NA	NA	NA		
SR8	16/8/2016	Mid-Ebb	Rainy	Moderate	10:49	9	B	8	1	7.95		30.27		26.29		76.4		6.28			4.6			NA			NA			NA	NA	NA	NA		
SR8	16/8/2016	Mid-Ebb	Rainy	Moderate	10:49	9	B	8	2	7.95	7.95	30.27	30.27	26.39	26.34	76.4	76.4	6.28	6.28		4.6	4.6		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR8	16/8/2016	Mid-Ebb	Rainy	Moderate	10:49	9	B	8	3																					NA	NA	NA	NA		
SR9	16/8/2016	Mid-Ebb	Rainy	Moderate	10:10	7	S	1	1	8.01		28.69		26.30		98.0		6.73			0.4			NA			NA			0.11	0.04	0.25	0.40		
SR9	16/8/2016	Mid-Ebb	Rainy	Moderate	10:10	7	S	1	2	8.01	8.01	28.70	28.70	26.28	26.29	98.0	98.0	6.73	6.73		0.4	0.4		NA	NA		NA	NA		0.11	0.04	0.26	0.41	0.41	
SR9	16/8/2016	Mid-Ebb	Rainy	Moderate	10:10	7	S	1	3											6.68										0.11	0.04	0.26	0.41		
SR9	16/8/2016	Mid-Ebb	Rainy	Moderate	10:10	7	M	3.5	1	8.01		28.81		26.18		96.4		6.63			0.9			NA			NA			0.07	0.03	0.16	0.26		
SR9	16/8/2016	Mid-Ebb	Rainy	Moderate	10:10	7	M	3.5	2	8.00	8.01	28.81	28.81	26.18	26.18	96.4	96.4	6.63	6.63		0.9	0.9	1.1	NA	NA	NA	NA	NA	NA	0.07	0.03	0.16	0.26	0.26	0.33
SR9	16/8/2016	Mid-Ebb	Rainy	Moderate	10:10	7	M	3.5	3																					0.07	0.03	0.16	0.26		
SR9	16/8/2016	Mid-Ebb	Rainy	Moderate	10:10	7	B	6	1	7.80		29.82		25.47		64.3		4.46			1.9			NA			NA			0.08	0.04	0.21	0.33		
SR9	16/8/2016	Mid-Ebb	Rainy	Moderate	10:10	7	B	6	2	7.80	7.80	29.82	29.82	25.47	25.47	64.3	64.3	4.46	4.46		1.9	1.9		NA	NA		NA	NA		0.08	0.04	0.21	0.33	0.33	
SR9	16/8/2016	Mid-Ebb	Rainy	Moderate	10:10	7	B	6	3																					0.09	0.04	0.21	0.34		

Impact Monitoring Data

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																										
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
SR10	16/8/2016	Mid-Ebb	Rainy	Moderate	11:17	10	S	1	1	8.04	8.04	29.82	29.83	25.76	25.76	93.9	93.9	6.47	6.47	6.41	0.5	0.5		NA	NA		NA	NA		0.01	0.04	0.22	0.27	0.27	
SR10	16/8/2016	Mid-Ebb	Rainy	Moderate	11:17	10	S	1	2	8.04		29.83		25.76		93.9		6.47			0.5			NA			NA			0.01	0.04	0.22	0.27		
SR10	16/8/2016	Mid-Ebb	Rainy	Moderate	11:17	10	S	1	3																					0.01	0.04	0.22	0.27		
SR10	16/8/2016	Mid-Ebb	Rainy	Moderate	11:17	10	M	5	1	8.04	8.04	29.94	29.95	25.75	25.75	92.1	92.1	6.34	6.34		0.9	0.9	0.7	NA	NA	NA	NA	NA	NA	0.01	0.05	0.24	0.30	0.29	0.28
SR10	16/8/2016	Mid-Ebb	Rainy	Moderate	11:17	10	M	5	2	8.04		29.95		25.75		92.1		6.34			0.9			NA			NA			0.01	0.05	0.23	0.29		
SR10	16/8/2016	Mid-Ebb	Rainy	Moderate	11:17	10	M	5	3																					0.01	0.05	0.23	0.29		
SR10	16/8/2016	Mid-Ebb	Rainy	Moderate	11:17	10	B	9	1	8.05	8.05	29.96	29.96	25.75	25.75	91.5	91.5	6.28	6.28		0.7	0.7		NA	NA		NA	NA		0.01	0.05	0.23	0.29	0.29	
SR10	16/8/2016	Mid-Ebb	Rainy	Moderate	11:17	10	B	9	2	8.05		29.96		25.75		91.5		6.28			0.7			NA			NA			0.01	0.05	0.23	0.29		
SR10	16/8/2016	Mid-Ebb	Rainy	Moderate	11:17	10	B	9	3																					0.01	0.05	0.23	0.29		
SR11	16/8/2016	Mid-Ebb	Rainy	Moderate	12:09	10	S	1	1	8.03	8.04	29.76	29.67	26.29	26.29	92.2	92.2	6.29	6.29	6.32	0.7	0.7	0.8	NA	NA	NA	NA	NA	NA	0.01	0.03	0.29	0.33	0.33	0.26
SR11	16/8/2016	Mid-Ebb	Rainy	Moderate	12:09	10	S	1	2	8.04		29.67		26.29		92.2		6.29			0.7			NA			NA			0.01	0.03	0.29	0.33		
SR11	16/8/2016	Mid-Ebb	Rainy	Moderate	12:09	10	S	1	3																					0.01	0.03	0.29	0.33		
SR11	16/8/2016	Mid-Ebb	Rainy	Moderate	12:09	10	M	5	1	8.07	8.07	30.09	30.09	26.31	26.31	93.3	93.3	6.35	6.35		0.9	0.9		NA	NA		NA	NA		0.02	0.03	0.17	0.22	0.22	
SR11	16/8/2016	Mid-Ebb	Rainy	Moderate	12:09	10	M	5	2	8.07		30.09		26.31		93.3		6.35			0.9			NA			NA			0.02	0.03	0.17	0.22		
SR11	16/8/2016	Mid-Ebb	Rainy	Moderate	12:09	10	M	5	3																					0.02	0.03	0.17	0.22		
SR11	16/8/2016	Mid-Ebb	Rainy	Moderate	12:09	10	B	9	1	8.08	8.08	30.15	30.15	26.33	26.33	93.0	93.0	6.33	6.33		0.7	0.7		NA	NA		NA	NA		0.02	0.02	0.18	0.22	0.22	
SR11	16/8/2016	Mid-Ebb	Rainy	Moderate	12:09	10	B	9	2	8.08		30.15		26.33		93.0		6.33			0.7			NA			NA			0.02	0.02	0.18	0.22		
SR11	16/8/2016	Mid-Ebb	Rainy	Moderate	12:09	10	B	9	3																					0.02	0.02	0.18	0.22		
SR12	16/8/2016	Mid-Ebb	Rainy	Moderate	11:17	15	S	1	1	7.97	7.97	29.46	29.46	25.27	25.27	67.7	67.7	4.69	4.69	4.63	3.9	3.9	3.7	0.05	0.05	0.06	0.002	0.002	0.002	NA	NA	NA	NA	NA	NA
SR12	16/8/2016	Mid-Ebb	Rainy	Moderate	11:17	15	S	1	2	7.97		29.46		25.27		67.7		4.69			3.9			0.05			0.002			NA	NA	NA	NA		
SR12	16/8/2016	Mid-Ebb	Rainy	Moderate	11:17	15	S	1	3																					NA	NA	NA	NA		
SR12	16/8/2016	Mid-Ebb	Rainy	Moderate	11:17	15	M	7.5	1	7.91	7.91	29.38	29.38	25.26	25.26	65.6	65.6	4.56	4.56		3.8	3.8		0.05	0.06		0.002	0.002		NA	NA	NA	NA	NA	NA
SR12	16/8/2016	Mid-Ebb	Rainy	Moderate	11:17	15	M	7.5	2	7.91		29.38		25.26		65.6		4.56			3.8			0.06			0.002			NA	NA	NA	NA		
SR12	16/8/2016	Mid-Ebb	Rainy	Moderate	11:17	15	M	7.5	3																					NA	NA	NA	NA		
SR12	16/8/2016	Mid-Ebb	Rainy	Moderate	11:17	15	B	14	1	7.96	7.96	29.54	29.54	25.20	25.20	63.8	63.8	4.44	4.44		3.5	3.5		0.08	0.08		0.003	0.003		NA	NA	NA	NA	NA	
SR12	16/8/2016	Mid-Ebb	Rainy	Moderate	11:17	15	B	14	2	7.96		29.54		25.20		63.8		4.44			3.5			0.08			0.003			NA	NA	NA	NA		
SR12	16/8/2016	Mid-Ebb	Rainy	Moderate	11:17	15	B	14	3																					NA	NA	NA	NA		
SR13	16/8/2016	Mid-Ebb	Rainy	Moderate	10:59	14	S	1	1	7.93	7.93	30.12	30.12	25.16	25.16	65.7	65.7	4.56	4.56	4.51	2.5	2.5	2.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR13	16/8/2016	Mid-Ebb	Rainy	Moderate	10:59	14	S	1	2	7.93		30.12		25.16		65.7		4.56			2.5			NA			NA			NA	NA	NA	NA		
SR13	16/8/2016	Mid-Ebb	Rainy	Moderate	10:59	14	S	1	3																					NA	NA	NA	NA		
SR13	16/8/2016	Mid-Ebb	Rainy	Moderate	10:59	14	M	7	1	7.89	7.89	30.18	30.18	25.14	25.14	64.3	64.3	4.46	4.46		2.6	2.6		NA	NA		NA	NA		NA	NA	NA	NA	NA	NA
SR13	16/8/2016	Mid-Ebb	Rainy	Moderate	10:59	14	M	7	2	7.89		30.18		25.14		64.3		4.46			2.6			NA			NA			NA	NA	NA	NA		
SR13	16/8/2016	Mid-Ebb	Rainy	Moderate	10:59	14	M	7	3																					NA	NA	NA	NA		
SR13	16/8/2016	Mid-Ebb	Rainy	Moderate	10:59	14	B	13	1	7.89	7.89	30.28	30.28	25.12	25.12	63.3	63.3	4.39	4.39		2.4	2.4		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR13	16/8/2016	Mid-Ebb	Rainy	Moderate	10:59	14	B	13	2	7.89		30.28		25.12		63.3		4.39			2.4			NA			NA			NA	NA	NA	NA		
SR13	16/8/2016	Mid-Ebb	Rainy	Moderate	10:59	14	B	13	3																					NA	NA	NA	NA		

Note: 1. Depth Ave.: (Except E.coli) "Depth-averaged" is calculated by taking the arithmetic means for the reading of the surface, middle and bottom depths
2. ND: Not Detected
3. Depth Averaged of E.coli is calculated by taking geometric mean of the readings of the surface, middle and bottom, all ND sample results (<1) for E.coli is regarded as 1
1 in calculating the geometric mean.

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																						
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
C1	16/8/2016	Mid-Ebb	Rainy	Moderate	13:18	32	S	1	1	2	2		0.06			0.003			NA	NA	NA	NA			33			NA			<1		
C1	16/8/2016	Mid-Ebb	Rainy	Moderate	13:18	32	S	1	2	2			0.04	0.05		0.002	0.003		NA	NA	NA	NA	NA		38	35		NA	NA		<1	1	
C1	16/8/2016	Mid-Ebb	Rainy	Moderate	13:18	32	S	1	3										NA	NA	NA	NA										
C1	16/8/2016	Mid-Ebb	Rainy	Moderate	13:18	32	M	16	1	3			0.04			0.002			NA	NA	NA	NA			18			NA			<1		
C1	16/8/2016	Mid-Ebb	Rainy	Moderate	13:18	32	M	16	2	2	3	4	0.02	0.03	0.04	0.001	0.001	0.002	NA	NA	NA	NA	NA	NA	15	16	21	NA	NA	NA	<1	1	1
C1	16/8/2016	Mid-Ebb	Rainy	Moderate	13:18	32	M	16	3										NA	NA	NA	NA										
C1	16/8/2016	Mid-Ebb	Rainy	Moderate	13:18	32	B	31	1	7			0.05			0.002			NA	NA	NA	NA			13			NA			<1		
C1	16/8/2016	Mid-Ebb	Rainy	Moderate	13:18	32	B	31	2	6	7		0.04	0.05		0.002	0.002		NA	NA	NA	NA	NA		17	15		NA	NA		<1	1	
C1	16/8/2016	Mid-Ebb	Rainy	Moderate	13:18	32	B	31	3										NA	NA	NA	NA										
C2	16/8/2016	Mid-Ebb	Rainy	Moderate	10:33	9	S	1	1	3			0.06			0.002			NA	NA	NA	NA			ND			NA			1		
C2	16/8/2016	Mid-Ebb	Rainy	Moderate	10:33	9	S	1	2	2	3		0.06	0.06		0.002	0.002		NA	NA	NA	NA	NA		ND	1		NA	NA		1	1	
C2	16/8/2016	Mid-Ebb	Rainy	Moderate	10:33	9	S	1	3										NA	NA	NA	NA										
C2	16/8/2016	Mid-Ebb	Rainy	Moderate	10:33	9	M	4.5	1	5			0.05			0.002			NA	NA	NA	NA			ND			NA			1		
C2	16/8/2016	Mid-Ebb	Rainy	Moderate	10:33	9	M	4.5	2	3	4	4	0.04	0.05	0.05	0.002	0.002	0.002	NA	NA	NA	NA	NA	NA	ND	1	1	NA	NA	NA	1	1	1
C2	16/8/2016	Mid-Ebb	Rainy	Moderate	10:33	9	M	4.5	3										NA	NA	NA	NA										
C2	16/8/2016	Mid-Ebb	Rainy	Moderate	10:33	9	B	8	1	4			0.03			0.001			NA	NA	NA	NA			ND			NA			<1		
C2	16/8/2016	Mid-Ebb	Rainy	Moderate	10:33	9	B	8	2	4	4		0.06	0.05		0.002	0.001		NA	NA	NA	NA	NA		ND	1		NA	NA		<1	1	
C2	16/8/2016	Mid-Ebb	Rainy	Moderate	10:33	9	B	8	3										NA	NA	NA	NA										
C3	16/8/2016	Mid-Ebb	Rainy	Moderate	11:37	36	S	1	1	3			0.04			0.002			NA	NA	NA	NA			ND			NA			1		
C3	16/8/2016	Mid-Ebb	Rainy	Moderate	11:37	36	S	1	2	2	3		0.05	0.05		0.003	0.002		NA	NA	NA	NA	NA		ND	1		NA	NA		1	1	
C3	16/8/2016	Mid-Ebb	Rainy	Moderate	11:37	36	S	1	3										NA	NA	NA	NA										
C3	16/8/2016	Mid-Ebb	Rainy	Moderate	11:37	36	M	18	1	4			0.03			0.002			NA	NA	NA	NA			ND			NA			1		
C3	16/8/2016	Mid-Ebb	Rainy	Moderate	11:37	36	M	18	2	6	5	4	0.04	0.04	0.03	0.002	0.002	0.002	NA	NA	NA	NA	NA	NA	ND	1	1	NA	NA	NA	1	1	1
C3	16/8/2016	Mid-Ebb	Rainy	Moderate	11:37	36	M	18	3										NA	NA	NA	NA										
C3	16/8/2016	Mid-Ebb	Rainy	Moderate	11:37	36	B	35	1	6			<0.01			0.000			NA	NA	NA	NA			1			NA			1		
C3	16/8/2016	Mid-Ebb	Rainy	Moderate	11:37	36	B	35	2	5	6		<0.01	0.01		0.000	0.000		NA	NA	NA	NA	NA		2	1		NA	NA		<1	1	
C3	16/8/2016	Mid-Ebb	Rainy	Moderate	11:37	36	B	35	3										NA	NA	NA	NA										
G1	16/8/2016	Mid-Ebb	Rainy	Moderate	12:57	28	S	1	1	5			NA			NA			0.03	0.64	0.15	0.82			NA			NA			NA		
G1	16/8/2016	Mid-Ebb	Rainy	Moderate	12:57	28	S	1	2	4	5		NA	NA		NA	NA		<0.01	0.64	0.15	0.79	0.81		NA	NA		NA	NA		NA	NA	
G1	16/8/2016	Mid-Ebb	Rainy	Moderate	12:57	28	S	1	3										0.04	0.64	0.15	0.83										
G1	16/8/2016	Mid-Ebb	Rainy	Moderate	12:57	28	M	14	1	4			NA			NA			0.01	0.61	0.14	0.76			NA			NA			NA		
G1	16/8/2016	Mid-Ebb	Rainy	Moderate	12:57	28	M	14	2	5	5	5	NA	NA	NA	NA	NA	NA	0.04	0.59	0.14	0.77	0.76	0.76	NA	NA	NA	NA	NA	NA	NA	NA	NA
G1	16/8/2016	Mid-Ebb	Rainy	Moderate	12:57	28	M	14	3										0.01	0.60	0.14	0.75										
G1	16/8/2016	Mid-Ebb	Rainy	Moderate	12:57	28	B	27	1	7			NA			NA			0.04	0.52	0.12	0.68			NA			NA			NA		
G1	16/8/2016	Mid-Ebb	Rainy	Moderate	12:57	28	B	27	2	6	7		NA	NA		NA	NA		0.06	0.53	0.12	0.71	0.69		NA	NA		NA	NA		NA	NA	
G1	16/8/2016	Mid-Ebb	Rainy	Moderate	12:57	28	B	27	3										0.03	0.54	0.12	0.69										
G2	16/8/2016	Mid-Ebb	Rainy	Moderate	12:02	17	S	1	1	3			NA			NA			0.02	0.55	0.12	0.69			NA			NA			NA		
G2	16/8/2016	Mid-Ebb	Rainy	Moderate	12:02	17	S	1	2	3	3		NA	NA		NA	NA		0.02	0.54	0.12	0.68	0.68		NA	NA		NA	NA		NA	NA	
G2	16/8/2016	Mid-Ebb	Rainy	Moderate	12:02	17	S	1	3										0.02	0.54	0.12	0.68										
G2	16/8/2016	Mid-Ebb	Rainy	Moderate	12:02	17	M	8.5	1	4			NA			NA			0.04	0.51	0.11	0.66			NA			NA			NA		
G2	16/8/2016	Mid-Ebb	Rainy	Moderate	12:02	17	M	8.5	2	5	5	4	NA	NA	NA	NA	NA	NA	0.04	0.51	0.11	0.66	0.66	0.67	NA	NA	NA	NA	NA	NA	NA	NA	NA
G2	16/8/2016	Mid-Ebb	Rainy	Moderate	12:02	17	M	8.5	3										0.05	0.51	0.11	0.67										
G2	16/8/2016	Mid-Ebb	Rainy	Moderate	12:02	17	B	16	1	5			NA			NA			0.06	0.50	0.10	0.66			NA			NA			NA		
G2	16/8/2016	Mid-Ebb	Rainy	Moderate	12:02	17	B	16	2	5	5		NA	NA		NA	NA		0.06	0.50	0.10	0.66	0.66		NA	NA		NA	NA		NA	NA	
G2	16/8/2016	Mid-Ebb	Rainy	Moderate	12:02	17	B	16	3										0.05	0.50	0.10	0.65										
G3	16/8/2016	Mid-Ebb	Rainy	Moderate	10:25	34	S	1	1	2			NA			NA			0.04	0.31	0.06	0.41			NA			NA			NA		
G3	16/8/2016	Mid-Ebb	Rainy	Moderate	10:25	34	S	1	2	1	2		NA	NA		NA	NA		0.04	0.32	0.06	0.42	0.42		NA	NA		NA	NA		NA	NA	
G3	16/8/2016	Mid-Ebb	Rainy	Moderate	10:25	34	S	1	3										0.05	0.31	0.06	0.42										
G3	16/8/2016	Mid-Ebb	Rainy	Moderate	10:25	34	M	17	1	4			NA			NA			0.08	0.29	0.06	0.43			NA			NA			NA		
G3	16/8/2016	Mid-Ebb	Rainy	Moderate	10:25	34	M	17	2	3	4	3	NA	NA	NA	NA	NA	NA	0.08	0.29	0.06	0.43	0.43	0.42	NA	NA	NA	NA	NA	NA	NA	NA	NA
G3	16/8/2016	Mid-Ebb	Rainy	Moderate	10:25	34	M	17	3										0.08	0.31	0.05	0.44										
G3	16/8/2016	Mid-Ebb	Rainy	Moderate	10:25	34	B	33	1	5			NA			NA			0.10	0.27	0.05	0.42			NA			NA			NA		
G3	16/8/2016	Mid-Ebb	Rainy	Moderate	10:25	34	B	33	2	4	5		NA	NA		NA	NA		0.11	0.27	0.05	0.43	0.42		NA	NA		NA	NA		NA	NA	
G3	16/8/2016	Mid-Ebb	Rainy	Moderate	10:25	34	B	33	3										0.10	0.27	0.05	0.42										

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																				
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
G4	16/8/2016	Mid-Ebb	Rainy	Moderate	10:41	15	S	1	1	2	2		NA	NA		NA	NA		0.12	0.29	0.06	0.47	0.47		NA	NA		NA	NA		NA	NA	
G4	16/8/2016	Mid-Ebb	Rainy	Moderate	10:41	15	S	1	2	2			NA			NA			0.11	0.31	0.05	0.47			NA			NA			NA		
G4	16/8/2016	Mid-Ebb	Rainy	Moderate	10:41	15	S	1	3										0.11	0.31	0.05	0.47											
G4	16/8/2016	Mid-Ebb	Rainy	Moderate	10:41	15	M	7.5	1	4	3	3	NA	NA	NA	NA	NA	NA	0.10	0.32	0.05	0.47	0.46	0.47	NA	NA	NA	NA	NA	NA	NA	NA	NA
G4	16/8/2016	Mid-Ebb	Rainy	Moderate	10:41	15	M	7.5	2	2			NA			NA			0.10	0.29	0.05	0.44			NA			NA			NA		
G4	16/8/2016	Mid-Ebb	Rainy	Moderate	10:41	15	M	7.5	3										0.12	0.30	0.05	0.47											
G4	16/8/2016	Mid-Ebb	Rainy	Moderate	10:41	15	B	14	1	3	3		NA	NA		NA	NA		0.16	0.29	0.05	0.50	0.49		NA	NA		NA	NA		NA	NA	
G4	16/8/2016	Mid-Ebb	Rainy	Moderate	10:41	15	B	14	2	3			NA			NA			0.16	0.29	0.05	0.50			NA			NA			NA		
G4	16/8/2016	Mid-Ebb	Rainy	Moderate	10:41	15	B	14	3										0.12	0.29	0.05	0.46											
G5	16/8/2016	Mid-Ebb	Rainy	Moderate	9:51	6	S	1	1	6	6		NA	NA		NA	NA		0.02	0.22	0.04	0.28	0.28		NA	NA		NA	NA		NA	NA	
G5	16/8/2016	Mid-Ebb	Rainy	Moderate	9:51	6	S	1	2	5			NA			NA			0.03	0.23	0.04	0.30			NA			NA			NA		
G5	16/8/2016	Mid-Ebb	Rainy	Moderate	9:51	6	S	1	3										0.02	0.21	0.04	0.27											
G5	16/8/2016	Mid-Ebb	Rainy	Moderate	9:51	6	M	3	1	5	6	6	NA	NA	NA	NA	NA	NA	0.02	0.21	0.04	0.27	0.29	0.29	NA	NA	NA	NA	NA	NA	NA	NA	NA
G5	16/8/2016	Mid-Ebb	Rainy	Moderate	9:51	6	M	3	2	7			NA			NA			0.04	0.22	0.04	0.30			NA			NA			NA		
G5	16/8/2016	Mid-Ebb	Rainy	Moderate	9:51	6	M	3	3										0.05	0.22	0.04	0.31											
G5	16/8/2016	Mid-Ebb	Rainy	Moderate	9:51	6	B	5	1	5	5		NA	NA		NA	NA		0.03	0.22	0.04	0.29	0.29		NA	NA		NA	NA		NA	NA	
G5	16/8/2016	Mid-Ebb	Rainy	Moderate	9:51	6	B	5	2	5			NA			NA			0.03	0.22	0.04	0.29			NA			NA			NA		
G5	16/8/2016	Mid-Ebb	Rainy	Moderate	9:51	6	B	5	3										0.03	0.22	0.04	0.29											
G6	16/8/2016	Mid-Ebb	Rainy	Moderate	10:58	36	S	1	1	2	3		NA	NA		NA	NA		0.02	0.27	0.05	0.34	0.33		NA	NA		NA	NA		NA	NA	
G6	16/8/2016	Mid-Ebb	Rainy	Moderate	10:58	36	S	1	2	3			NA			NA			0.02	0.26	0.05	0.33			NA			NA			NA		
G6	16/8/2016	Mid-Ebb	Rainy	Moderate	10:58	36	S	1	3										0.02	0.26	0.05	0.33											
G6	16/8/2016	Mid-Ebb	Rainy	Moderate	10:58	36	M	18	1	4	3	3	NA	NA	NA	NA	NA	NA	0.01	0.25	0.05	0.31	0.32	0.33	NA	NA	NA	NA	NA	NA	NA	NA	NA
G6	16/8/2016	Mid-Ebb	Rainy	Moderate	10:58	36	M	18	2	2			NA			NA			0.01	0.25	0.05	0.31			NA			NA			NA		
G6	16/8/2016	Mid-Ebb	Rainy	Moderate	10:58	36	M	18	3										0.03	0.25	0.05	0.33											
G6	16/8/2016	Mid-Ebb	Rainy	Moderate	10:58	36	B	35	1	4	4		NA	NA		NA	NA		0.01	0.27	0.05	0.33	0.34		NA	NA		NA	NA		NA	NA	
G6	16/8/2016	Mid-Ebb	Rainy	Moderate	10:58	36	B	35	2	4			NA			NA			0.03	0.27	0.05	0.35			NA			NA			NA		
G6	16/8/2016	Mid-Ebb	Rainy	Moderate	10:58	36	B	35	3										0.02	0.27	0.05	0.34											
SR1	16/8/2016	Mid-Ebb	Rainy	Moderate	12:36	4	S	1	1	3	3		0.02			0.001			NA	NA	NA	NA			220			NA			<1		
SR1	16/8/2016	Mid-Ebb	Rainy	Moderate	12:36	4	S	1	2	3			<0.01	0.02		0.001	0.001		NA	NA	NA	NA	NA		250	235		NA	NA		<1	1	
SR1	16/8/2016	Mid-Ebb	Rainy	Moderate	12:36	4	S	1	3										NA	NA	NA	NA											
SR1	16/8/2016	Mid-Ebb	Rainy	Moderate	12:36	4	M		1		NA	4		NA	0.01		NA	0.001	NA	NA	NA	NA	NA	NA		NA	190	NA	NA	NA		NA	1
SR1	16/8/2016	Mid-Ebb	Rainy	Moderate	12:36	4	M		2										NA	NA	NA	NA											
SR1	16/8/2016	Mid-Ebb	Rainy	Moderate	12:36	4	M		3										NA	NA	NA	NA											
SR1	16/8/2016	Mid-Ebb	Rainy	Moderate	12:36	4	B	3	1	4	4		0.01			0.000			NA	NA	NA	NA			140			NA			<1		
SR1	16/8/2016	Mid-Ebb	Rainy	Moderate	12:36	4	B	3	2	4			<0.01	0.01		0.000	0.000		NA	NA	NA	NA	NA		170	154		NA	NA		1	1	
SR1	16/8/2016	Mid-Ebb	Rainy	Moderate	12:36	4	B	3	3										NA	NA	NA	NA											
SR2	16/8/2016	Mid-Ebb	Rainy	Moderate	12:08	9	S	1	1	4	4		0.10			0.005			NA	NA	NA	NA			NA			NA			NA		
SR2	16/8/2016	Mid-Ebb	Rainy	Moderate	12:08	9	S	1	2	3			0.08	0.09		0.004	0.004		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR2	16/8/2016	Mid-Ebb	Rainy	Moderate	12:08	9	S	1	3										NA	NA	NA	NA											
SR2	16/8/2016	Mid-Ebb	Rainy	Moderate	12:08	9	M	4.5	1	4	4	4	0.04			0.002			NA	NA	NA	NA			NA			NA			NA		
SR2	16/8/2016	Mid-Ebb	Rainy	Moderate	12:08	9	M	4.5	2	3			0.05	0.05	0.06	0.002	0.002	0.003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR2	16/8/2016	Mid-Ebb	Rainy	Moderate	12:08	9	M	4.5	3										NA	NA	NA	NA											
SR2	16/8/2016	Mid-Ebb	Rainy	Moderate	12:08	9	B	8	1	4	5		0.04			0.002			NA	NA	NA	NA			NA			NA			NA		
SR2	16/8/2016	Mid-Ebb	Rainy	Moderate	12:08	9	B	8	2	6			0.04	0.04		0.002	0.002		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR2	16/8/2016	Mid-Ebb	Rainy	Moderate	12:08	9	B	8	3										NA	NA	NA	NA											
SR3	16/8/2016	Mid-Ebb	Rainy	Moderate	11:45	8	S	1	1	4	5		0.04			0.002			NA	NA	NA	NA			NA			NA			NA		
SR3	16/8/2016	Mid-Ebb	Rainy	Moderate	11:45	8	S	1	2	5			0.04	0.04		0.002	0.002		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR3	16/8/2016	Mid-Ebb	Rainy	Moderate	11:45	8	S	1	3										NA	NA	NA	NA											
SR3	16/8/2016	Mid-Ebb	Rainy	Moderate	11:45	8	M	4	1	4	4	5	0.04			0.002			NA	NA	NA	NA			NA			NA			NA		
SR3	16/8/2016	Mid-Ebb	Rainy	Moderate	11:45	8	M	4	2	3			0.05	0.05	0.04	0.002	0.002	0.002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR3	16/8/2016	Mid-Ebb	Rainy	Moderate	11:45	8	M	4	3										NA	NA	NA	NA											
SR3	16/8/2016	Mid-Ebb	Rainy	Moderate	11:45	8	B	7	1	5	6		0.03			0.001			NA	NA	NA	NA			NA			NA			NA		
SR3	16/8/2016	Mid-Ebb	Rainy	Moderate	11:45	8	B	7	2	7			0.03	0.03		0.001	0.001		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR3	16/8/2016	Mid-Ebb	Rainy	Moderate	11:45	8	B	7	3										NA	NA	NA	NA											

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																						
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.						Depth Ave.			Depth Ave.			Depth Ave.			Depth Ave.
SR4	16/8/2016	Mid-Ebb	Rainy	Moderate	11:28	4	S	1	1	3			0.04			0.002			NA	NA	NA	NA			9			NA			<1		
SR4	16/8/2016	Mid-Ebb	Rainy	Moderate	11:28	4	S	1	2	2	3		0.04	0.04		0.002	0.002		NA	NA	NA	NA	NA		6	7		NA	NA		<1	1	
SR4	16/8/2016	Mid-Ebb	Rainy	Moderate	11:28	4	S	1	3										NA	NA	NA	NA											
SR4	16/8/2016	Mid-Ebb	Rainy	Moderate	11:28	4	M		1										NA	NA	NA	NA						NA					
SR4	16/8/2016	Mid-Ebb	Rainy	Moderate	11:28	4	M		2		NA	3		NA	0.07		NA	0.003	NA	NA	NA	NA	NA	NA		NA	21	NA	NA	NA		NA	1
SR4	16/8/2016	Mid-Ebb	Rainy	Moderate	11:28	4	M		3										NA	NA	NA	NA											
SR4	16/8/2016	Mid-Ebb	Rainy	Moderate	11:28	4	B	3	1	3			0.10			0.004			NA	NA	NA	NA			56			NA			<1		
SR4	16/8/2016	Mid-Ebb	Rainy	Moderate	11:28	4	B	3	2	2	3		0.10	0.10		0.004	0.004		NA	NA	NA	NA	NA		62	59		NA	NA		<1	1	
SR4	16/8/2016	Mid-Ebb	Rainy	Moderate	11:28	4	B	3	3										NA	NA	NA	NA											
SR5	16/8/2016	Mid-Ebb	Rainy	Moderate	12:25	11	S	1	1	2			NA			NA			0.02	0.60	0.13	0.75			NA			NA			NA		
SR5	16/8/2016	Mid-Ebb	Rainy	Moderate	12:25	11	S	1	2	2	2		NA	NA		NA	NA		0.02	0.61	0.13	0.76	0.75		NA	NA		NA	NA		NA	NA	
SR5	16/8/2016	Mid-Ebb	Rainy	Moderate	12:25	11	S	1	3										0.02	0.60	0.13	0.75											
SR5	16/8/2016	Mid-Ebb	Rainy	Moderate	12:25	11	M	5.5	1	4			NA			NA			0.05	0.58	0.12	0.75			NA			NA			NA		
SR5	16/8/2016	Mid-Ebb	Rainy	Moderate	12:25	11	M	5.5	2	3	4	3	NA	NA	NA	NA	NA	NA	0.04	0.58	0.12	0.74	0.74	0.74	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR5	16/8/2016	Mid-Ebb	Rainy	Moderate	12:25	11	M	5.5	3										0.04	0.58	0.12	0.74											
SR5	16/8/2016	Mid-Ebb	Rainy	Moderate	12:25	11	B	10	1	4			NA			NA			0.04	0.55	0.12	0.71			NA			NA			NA		
SR5	16/8/2016	Mid-Ebb	Rainy	Moderate	12:25	11	B	10	2	4	4		NA	NA		NA	NA		0.05	0.55	0.12	0.72	0.71		NA	NA		NA	NA		NA	NA	
SR5	16/8/2016	Mid-Ebb	Rainy	Moderate	12:25	11	B	10	3										0.04	0.54	0.12	0.70											
SR6	16/8/2016	Mid-Ebb	Rainy	Moderate	9:32	6	S	1	1	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	16/8/2016	Mid-Ebb	Rainy	Moderate	9:32	6	S	1	2	4	4		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR6	16/8/2016	Mid-Ebb	Rainy	Moderate	9:32	6	S	1	3										NA	NA	NA	NA											
SR6	16/8/2016	Mid-Ebb	Rainy	Moderate	9:32	6	M	3	1	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	16/8/2016	Mid-Ebb	Rainy	Moderate	9:32	6	M	3	2	6	5	6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR6	16/8/2016	Mid-Ebb	Rainy	Moderate	9:32	6	M	3	3										NA	NA	NA	NA											
SR6	16/8/2016	Mid-Ebb	Rainy	Moderate	9:32	6	B	5	1	8			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	16/8/2016	Mid-Ebb	Rainy	Moderate	9:32	6	B	5	2	9	9		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR6	16/8/2016	Mid-Ebb	Rainy	Moderate	9:32	6	B	5	3										NA	NA	NA	NA											
SR7	16/8/2016	Mid-Ebb	Rainy	Moderate	10:01	18	S	1	1	2			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	16/8/2016	Mid-Ebb	Rainy	Moderate	10:01	18	S	1	2	2	2		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR7	16/8/2016	Mid-Ebb	Rainy	Moderate	10:01	18	S	1	3										NA	NA	NA	NA											
SR7	16/8/2016	Mid-Ebb	Rainy	Moderate	10:01	18	M	9	1	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	16/8/2016	Mid-Ebb	Rainy	Moderate	10:01	18	M	9	2	4	4	4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR7	16/8/2016	Mid-Ebb	Rainy	Moderate	10:01	18	M	9	3										NA	NA	NA	NA											
SR7	16/8/2016	Mid-Ebb	Rainy	Moderate	10:01	18	B	17	1	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	16/8/2016	Mid-Ebb	Rainy	Moderate	10:01	18	B	17	2	5	5		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR7	16/8/2016	Mid-Ebb	Rainy	Moderate	10:01	18	B	17	3										NA	NA	NA	NA											
SR8	16/8/2016	Mid-Ebb	Rainy	Moderate	10:49	9	S	1	1	3			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	16/8/2016	Mid-Ebb	Rainy	Moderate	10:49	9	S	1	2	4	4		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR8	16/8/2016	Mid-Ebb	Rainy	Moderate	10:49	9	S	1	3										NA	NA	NA	NA											
SR8	16/8/2016	Mid-Ebb	Rainy	Moderate	10:49	9	M	4.5	1	5			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	16/8/2016	Mid-Ebb	Rainy	Moderate	10:49	9	M	4.5	2	4	5	4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR8	16/8/2016	Mid-Ebb	Rainy	Moderate	10:49	9	M	4.5	3										NA	NA	NA	NA											
SR8	16/8/2016	Mid-Ebb	Rainy	Moderate	10:49	9	B	8	1	5			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	16/8/2016	Mid-Ebb	Rainy	Moderate	10:49	9	B	8	2	4	5		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR8	16/8/2016	Mid-Ebb	Rainy	Moderate	10:49	9	B	8	3										NA	NA	NA	NA											
SR9	16/8/2016	Mid-Ebb	Rainy	Moderate	10:10	7	S	1	1	3			NA			NA			0.03	0.23	0.04	0.30			NA			NA			NA		
SR9	16/8/2016	Mid-Ebb	Rainy	Moderate	10:10	7	S	1	2	3	3		NA	NA		NA	NA		0.04	0.23	0.04	0.31	0.30		NA	NA		NA	NA		NA	NA	
SR9	16/8/2016	Mid-Ebb	Rainy	Moderate	10:10	7	S	1	3										0.03	0.23	0.04	0.30											
SR9	16/8/2016	Mid-Ebb	Rainy	Moderate	10:10	7	M	3.5	1	5			NA			NA			0.05	0.23	0.04	0.32			NA			NA			NA		
SR9	16/8/2016	Mid-Ebb	Rainy	Moderate	10:10	7	M	3.5	2	4	5	4	NA	NA	NA	NA	NA	NA	0.04	0.23	0.04	0.31	0.31	0.30	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR9	16/8/2016	Mid-Ebb	Rainy	Moderate	10:10	7	M	3.5	3										0.04	0.23	0.04	0.31											
SR9	16/8/2016	Mid-Ebb	Rainy	Moderate	10:10	7	B	6	1	4			NA			NA			0.05	0.22	0.04	0.31			NA			NA			NA		
SR9	16/8/2016	Mid-Ebb	Rainy	Moderate	10:10	7	B	6	2	5	5		NA	NA		NA	NA		0.04	0.20	0.04	0.28	0.30		NA	NA		NA	NA		NA	NA	
SR9	16/8/2016	Mid-Ebb	Rainy	Moderate	10:10	7	B	6	3										0.05	0.21	0.04	0.30											

Impact Monitoring Data

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																							
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
SR10	16/8/2016	Mid-Ebb	Rainy	Moderate	11:17	10	S	1	1	3			NA			NA			0.01	0.24	0.04	0.29			NA			NA			NA		
SR10	16/8/2016	Mid-Ebb	Rainy	Moderate	11:17	10	S	1	2	4	4		NA	NA		NA	NA		0.01	0.24	0.04	0.29	0.29		NA	NA		NA	NA		NA	NA	
SR10	16/8/2016	Mid-Ebb	Rainy	Moderate	11:17	10	S	1	3										0.02	0.23	0.04	0.29											
SR10	16/8/2016	Mid-Ebb	Rainy	Moderate	11:17	10	M	5	1	4			NA			NA			<0.01	0.22	0.04	0.26			NA			NA			NA		
SR10	16/8/2016	Mid-Ebb	Rainy	Moderate	11:17	10	M	5	2	5	5	4	NA	NA	NA	NA	NA	NA	0.02	0.23	0.04	0.29	0.27	0.28	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR10	16/8/2016	Mid-Ebb	Rainy	Moderate	11:17	10	M	5	3										<0.01	0.22	0.04	0.26											
SR10	16/8/2016	Mid-Ebb	Rainy	Moderate	11:17	10	B	9	1	5			NA			NA			0.01	0.23	0.04	0.28			NA			NA			NA		
SR10	16/8/2016	Mid-Ebb	Rainy	Moderate	11:17	10	B	9	2	5	5		NA	NA		NA	NA		0.01	0.23	0.04	0.28	0.28		NA	NA		NA	NA		NA	NA	
SR10	16/8/2016	Mid-Ebb	Rainy	Moderate	11:17	10	B	9	3										0.02	0.23	0.04	0.29											
SR11	16/8/2016	Mid-Ebb	Rainy	Moderate	12:09	10	S	1	1	2			NA			NA			0.04	0.16	0.02	0.22			NA			NA			NA		
SR11	16/8/2016	Mid-Ebb	Rainy	Moderate	12:09	10	S	1	2	3	3		NA	NA		NA	NA		0.04	0.16	0.02	0.22	0.22		NA	NA		NA	NA		NA	NA	
SR11	16/8/2016	Mid-Ebb	Rainy	Moderate	12:09	10	S	1	3										0.04	0.15	0.02	0.21											
SR11	16/8/2016	Mid-Ebb	Rainy	Moderate	12:09	10	M	5	1	4			NA			NA			0.04	0.15	0.02	0.21			NA			NA			NA		
SR11	16/8/2016	Mid-Ebb	Rainy	Moderate	12:09	10	M	5	2	4	4	4	NA	NA	NA	NA	NA	NA	0.04	0.16	0.02	0.22	0.21	0.20	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR11	16/8/2016	Mid-Ebb	Rainy	Moderate	12:09	10	M	5	3										0.02	0.15	0.02	0.19											
SR11	16/8/2016	Mid-Ebb	Rainy	Moderate	12:09	10	B	9	1	4			NA			NA			0.02	0.14	0.02	0.18			NA			NA			NA		
SR11	16/8/2016	Mid-Ebb	Rainy	Moderate	12:09	10	B	9	2	4	4		NA	NA		NA	NA		0.02	0.14	0.02	0.18	0.18		NA	NA		NA	NA		NA	NA	
SR11	16/8/2016	Mid-Ebb	Rainy	Moderate	12:09	10	B	9	3										0.01	0.14	0.02	0.17											
SR12	16/8/2016	Mid-Ebb	Rainy	Moderate	11:17	15	S	1	1	5			0.05			0.002			NA	NA	NA	NA			350			NA			<1		
SR12	16/8/2016	Mid-Ebb	Rainy	Moderate	11:17	15	S	1	2	4	5		0.04	0.05		0.002	0.002		NA	NA	NA	NA	NA		410	379		NA	NA		<1	1	
SR12	16/8/2016	Mid-Ebb	Rainy	Moderate	11:17	15	S	1	3										NA	NA	NA	NA											
SR12	16/8/2016	Mid-Ebb	Rainy	Moderate	11:17	15	M	7.5	1	6			0.04			0.001			NA	NA	NA	NA			540			NA			<1		
SR12	16/8/2016	Mid-Ebb	Rainy	Moderate	11:17	15	M	7.5	2	5	6	6	0.04	0.04	0.05	0.001	0.001	0.002	NA	NA	NA	NA	NA	NA	460	498	486	NA	NA	NA	<1	1	1
SR12	16/8/2016	Mid-Ebb	Rainy	Moderate	11:17	15	M	7.5	3										NA	NA	NA	NA											
SR12	16/8/2016	Mid-Ebb	Rainy	Moderate	11:17	15	B	14	1	9			0.07			0.003			NA	NA	NA	NA			650			NA			<1		
SR12	16/8/2016	Mid-Ebb	Rainy	Moderate	11:17	15	B	14	2	7	8		0.07	0.07		0.003	0.003		NA	NA	NA	NA	NA		570	609		NA	NA		<1	1	
SR12	16/8/2016	Mid-Ebb	Rainy	Moderate	11:17	15	B	14	3										NA	NA	NA	NA											
SR13	16/8/2016	Mid-Ebb	Rainy	Moderate	10:59	14	S	1	1	5			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	16/8/2016	Mid-Ebb	Rainy	Moderate	10:59	14	S	1	2	5	5		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR13	16/8/2016	Mid-Ebb	Rainy	Moderate	10:59	14	S	1	3										NA	NA	NA	NA											
SR13	16/8/2016	Mid-Ebb	Rainy	Moderate	10:59	14	M	7	1	7			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	16/8/2016	Mid-Ebb	Rainy	Moderate	10:59	14	M	7	2	6	7	6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR13	16/8/2016	Mid-Ebb	Rainy	Moderate	10:59	14	M	7	3										NA	NA	NA	NA											
SR13	16/8/2016	Mid-Ebb	Rainy	Moderate	10:59	14	B	13	1	7			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	16/8/2016	Mid-Ebb	Rainy	Moderate	10:59	14	B	13	2	8	8		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR13	16/8/2016	Mid-Ebb	Rainy	Moderate	10:59	14	B	13	3										NA	NA	NA	NA											

Note: 1. Depth Ave.: (Except E.coli) "Depth-averaged" is calculated by taking the arithmetic means for the reading of the surface, middle and bottom depths
2. ND: Not Detected
3. Depth Averaged of E.coli is calculated by taking geometric mean of the readings of the surface, middle and bottom, all ND sample results (<1) for E.coli is regarded as 1
1 in calculating the geometric mean.

Impact Monitoring Data

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement: pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
C1	20/8/2016	Mid-Flood	Fine	Moderate	9:47	32	S	1	1	7.83		27.02		26.39		66.2		4.58			2.2			0.03			0.001			NA	NA	NA	NA		
C1	20/8/2016	Mid-Flood	Fine	Moderate	9:47	32	S	1	2	7.83	7.83	27.02	27.02	26.39	26.39	66.2	66.2	4.58	4.58		2.2	2.2		0.03	0.03		0.001	0.001		NA	NA	NA	NA	NA	
C1	20/8/2016	Mid-Flood	Fine	Moderate	9:47	32	S	1	3																					NA	NA	NA	NA		
C1	20/8/2016	Mid-Flood	Fine	Moderate	9:47	32	M	16	1	7.85		28.79		26.00		63.0		4.34		4.46	1.8			0.02			0.001			NA	NA	NA	NA		
C1	20/8/2016	Mid-Flood	Fine	Moderate	9:47	32	M	16	2	7.85	7.85	28.79	28.79	26.00	26.00	63.0	63.0	4.34	4.34		1.8	1.8	1.9	0.02	0.02	0.03	0.001	0.001	0.001	NA	NA	NA	NA	NA	NA
C1	20/8/2016	Mid-Flood	Fine	Moderate	9:47	32	M	16	3																					NA	NA	NA	NA		
C1	20/8/2016	Mid-Flood	Fine	Moderate	9:47	32	B	31	1	7.87		29.01		25.96		62.4		4.30			1.7			0.05			0.002			NA	NA	NA	NA		
C1	20/8/2016	Mid-Flood	Fine	Moderate	9:47	32	B	31	2	7.87	7.87	29.01	29.01	25.96	25.96	62.4	62.4	4.30	4.30		1.7	1.7		0.05	0.05		0.002	0.002		NA	NA	NA	NA	NA	
C1	20/8/2016	Mid-Flood	Fine	Moderate	9:47	32	B	31	3																					NA	NA	NA	NA		
C2	20/8/2016	Mid-Flood	Fine	Moderate	7:22	9	S	1	1	7.59		29.75		26.03		74.2		5.09			2.1			0.16			0.003			NA	NA	NA	NA		
C2	20/8/2016	Mid-Flood	Fine	Moderate	7:22	9	S	1	2	7.59	7.59	29.75	29.75	26.03	26.03	74.2	74.2	5.09	5.09		2.1	2.1		0.17	0.17		0.003	0.003		NA	NA	NA	NA	NA	
C2	20/8/2016	Mid-Flood	Fine	Moderate	7:22	9	S	1	3																					NA	NA	NA	NA		
C2	20/8/2016	Mid-Flood	Fine	Moderate	7:22	9	M	4.5	1	7.79		30.55		26.13		76.4		5.20		5.15	2.3			0.08			0.002			NA	NA	NA	NA		
C2	20/8/2016	Mid-Flood	Fine	Moderate	7:22	9	M	4.5	2	7.79	7.79	30.55	30.55	26.13	26.13	76.4	76.4	5.20	5.20		2.3	2.3	3.8	0.09	0.09	0.12	0.003	0.003	0.003	NA	NA	NA	NA	NA	NA
C2	20/8/2016	Mid-Flood	Fine	Moderate	7:22	9	M	4.5	3																					NA	NA	NA	NA		
C2	20/8/2016	Mid-Flood	Fine	Moderate	7:22	9	B	8	1	7.91		31.54		25.99		74.0		5.03			6.9			0.12			0.005			NA	NA	NA	NA		
C2	20/8/2016	Mid-Flood	Fine	Moderate	7:22	9	B	8	2	7.91	7.91	31.54	31.54	25.99	25.99	74.0	74.0	5.03	5.03		6.9	6.9		0.12	0.12		0.005	0.005		NA	NA	NA	NA	NA	
C2	20/8/2016	Mid-Flood	Fine	Moderate	7:22	9	B	8	3																					NA	NA	NA	NA		
C3	20/8/2016	Mid-Flood	Fine	Moderate	8:43	36	S	1	1	7.61		29.35		26.21		74.8		5.13			2.1			0.11			0.002			NA	NA	NA	NA		
C3	20/8/2016	Mid-Flood	Fine	Moderate	8:43	36	S	1	2	7.61	7.61	29.35	29.35	26.21	26.21	74.8	74.8	5.13	5.13		2.1	2.1		0.12	0.12		0.002	0.002		NA	NA	NA	NA	NA	
C3	20/8/2016	Mid-Flood	Fine	Moderate	8:43	36	S	1	3																					NA	NA	NA	NA		
C3	20/8/2016	Mid-Flood	Fine	Moderate	8:43	36	M	18	1	7.89		31.48		26.00		73.8		5.02		5.08	5.9			0.10			0.004			NA	NA	NA	NA		
C3	20/8/2016	Mid-Flood	Fine	Moderate	8:43	36	M	18	2	7.89	7.89	31.48	31.48	26.00	26.00	73.8	73.8	5.02	5.02		5.9	5.9	5.6	0.10	0.10	0.13	0.004	0.004	0.005	NA	NA	NA	NA	NA	NA
C3	20/8/2016	Mid-Flood	Fine	Moderate	8:43	36	M	18	3																					NA	NA	NA	NA		
C3	20/8/2016	Mid-Flood	Fine	Moderate	8:43	36	B	35	1	7.99		31.47		25.93		73.6		5.60			8.8			0.17			0.008			NA	NA	NA	NA		
C3	20/8/2016	Mid-Flood	Fine	Moderate	8:43	36	B	35	2	7.99	7.99	31.47	31.47	25.93	25.93	73.6	73.6	5.60	5.60		8.8	8.8		0.18	0.18		0.008	0.008		NA	NA	NA	NA	NA	
C3	20/8/2016	Mid-Flood	Fine	Moderate	8:43	36	B	35	3																					NA	NA	NA	NA		
G1	20/8/2016	Mid-Flood	Fine	Moderate	9:22	28	S	1	1	7.84		25.61		27.05		70.8		4.88			1.4			NA			NA			0.05	0.11	0.51	0.67		
G1	20/8/2016	Mid-Flood	Fine	Moderate	9:22	28	S	1	2	7.84	7.84	25.61	25.61	27.05	27.05	70.9	70.9	4.89	4.89		1.4	1.4		NA	NA		NA	NA		0.05	0.11	0.51	0.67	0.67	
G1	20/8/2016	Mid-Flood	Fine	Moderate	9:22	28	S	1	3																					0.05	0.11	0.52	0.68		
G1	20/8/2016	Mid-Flood	Fine	Moderate	9:22	28	M	14	1	7.86		28.83		26.00		63.1		4.35		4.62	1.7			NA			NA			0.03	0.08	0.61	0.72		
G1	20/8/2016	Mid-Flood	Fine	Moderate	9:22	28	M	14	2	7.86	7.86	28.83	28.83	26.01	26.01	63.1	63.1	4.35	4.35		1.7	1.7	1.6	NA	NA	NA	NA	NA	NA	0.03	0.08	0.61	0.72	0.72	0.64
G1	20/8/2016	Mid-Flood	Fine	Moderate	9:22	28	M	14	3																					0.03	0.08	0.61	0.72		
G1	20/8/2016	Mid-Flood	Fine	Moderate	9:22	28	B	27	1	7.87		29.13		25.94		62.4		4.30			1.7			NA			NA			0.04	0.07	0.43	0.54		
G1	20/8/2016	Mid-Flood	Fine	Moderate	9:22	28	B	27	2	7.87	7.87	29.13	29.13	25.94	25.94	62.4	62.4	4.30	4.30		1.7	1.7		NA	NA		NA	NA		0.04	0.07	0.42	0.53	0.53	
G1	20/8/2016	Mid-Flood	Fine	Moderate	9:22	28	B	27	3																					0.04	0.07	0.42	0.53		
G2	20/8/2016	Mid-Flood	Fine	Moderate	8:17	12	S	1	1	7.84		26.36		26.53		68.4		4.74			2.0			NA			NA			0.22	0.10	0.54	0.86		
G2	20/8/2016	Mid-Flood	Fine	Moderate	8:17	12	S	1	2	7.84	7.84	26.36	26.36	26.53	26.53	68.4	68.4	4.74	4.74		2.0	2.0		NA	NA		NA	NA		0.22	0.09	0.53	0.84	0.85	
G2	20/8/2016	Mid-Flood	Fine	Moderate	8:17	12	S	1	3																					0.22	0.09	0.53	0.84		
G2	20/8/2016	Mid-Flood	Fine	Moderate	8:17	12	M	6	1	7.83		28.18		26.07		62.5		4.32		4.53	1.7			NA			NA			0.03	0.08	0.51	0.62		
G2	20/8/2016	Mid-Flood	Fine	Moderate	8:17	12	M	6	2	7.83	7.83	28.18	28.18	26.07	26.07	62.5	62.5	4.32	4.32		1.7	1.7	1.6	NA	NA	NA	NA	NA	NA	0.03	0.08	0.51	0.62	0.62	0.69
G2	20/8/2016	Mid-Flood	Fine	Moderate	8:17	12	M	6	3																					0.03	0.08	0.51	0.62		
G2	20/8/2016	Mid-Flood	Fine	Moderate	8:17	12	B	11	1	7.83		28.59		25.97		61.3		4.23			1.1			NA			NA			0.05	0.09	0.46	0.60		
G2	20/8/2016	Mid-Flood	Fine	Moderate	8:17	12	B	11	2	7.83	7.83	28.59	28.59	25.97	25.97	61.3	61.3	4.23	4.23		1.1	1.1		NA	NA		NA	NA		0.05	0.09	0.45	0.59	0.59	
G2	20/8/2016	Mid-Flood	Fine	Moderate	8:17	12	B	11	3																					0.05	0.09	0.45	0.59		
G3	20/8/2016	Mid-Flood	Fine	Moderate	6:46	34	S	1	1	7.85		29.46		25.89		64.9		4.47			1.7			NA			NA			0.04	0.06	0.32	0.42		
G3	20/8/2016	Mid-Flood	Fine	Moderate	6:46	34	S	1	2	7.85	7.85	29.47	29.47	25.89	25.89	64.9	64.9	4.47	4.47		1.7	1.7		NA	NA		NA	NA		0.04	0.06	0.33	0.43	0.43	
G3	20/8/2016	Mid-Flood	Fine	Moderate	6:46	34	S	1	3																					0.04	0.06	0.33	0.43		
G3	20/8/2016	Mid-Flood	Fine	Moderate	6:46	34	M	17	1	7.87		30.30		25.86		65.7		4.51		4.49	1.0			NA			NA			0.03	0.03	0.32	0.38		
G3	20/8/2016	Mid-Flood	Fine	Moderate	6:46	34	M	17	2	7.87	7.87	30.29	30.30	25.86	25.86	65.7	65.7	4.51	4.51		1.0	1.0	1.2	NA	NA	NA	NA	NA	NA	0.03	0.03	0.32	0.38	0.38	0.48
G3	20/8/2016	Mid-Flood	Fine	Moderate	6:46	34	M	17	3																					0.03	0.03	0.33	0.39		
G3	20/8/2016	Mid-Flood	Fine	Moderate	6:46	34	B	33	1	7.92		30.97		25.87		67.3		4.59			0.9			NA			NA			0.03	0.05	0.54	0.62		
G3	20/8/2016	Mid-Flood	Fine	Moderate	6:46	34	B	33	2	7.92	7.92	30.97	30.97	25.87	25.87	67.3	67.3	4.59	4.59		0.9	0.9		NA	NA		NA	NA		0.03	0.05	0.54	0.62	0.62	
G3	20/8/2016	Mid-Flood	Fine	Moderate	6:46	34	B	33	3																					0.03	0.05	0.53	0.61		

Impact Monitoring Data

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	pH Value	pH Ave.	Salinity (ppt) Value	Salinity (ppt) Ave.	Temperature (degree C) Value	Temperature (degree C) Ave.	DO Saturation (%) Value	DO Saturation (%) Ave.	DO (mg/L) Value	DO (mg/L) Ave.	DO (mg/L) S & M Ave.	Turbidity (NTU) Value	Turbidity (NTU) Ave.	Turbidity (NTU) Depth Ave.	Ammonia (mg/L-N) Value	Ammonia (mg/L-N) Ave.	Ammonia (mg/L-N) Depth Ave.	UIA (mg/L-N) Value	UIA (mg/L-N) Ave.	UIA (mg/L-N) Depth Ave.	TIN-Ammonia (mg/L-N) Value	TIN-Nitrite (mg/L-N) Value	TIN-Nitrate (mg/L-N) Value	Total Inorganic Nitrogen (mg/L-N) Value	Total Inorganic Nitrogen (mg/L-N) Ave.	Total Inorganic Nitrogen (mg/L-N) Depth Ave.
G4	20/8/2016	Mid-Flood	Fine	Moderate	7:03	13	S	1	1	7.85		29.49		25.89		63.2		4.35			1.5			NA			NA			0.03	0.04	0.61	0.68		
G4	20/8/2016	Mid-Flood	Fine	Moderate	7:03	13	S	1	2	7.85	7.85	29.49	29.49	25.89	25.89	63.2	63.2	4.35	4.35		1.5	1.5		NA	NA		NA	NA		0.03	0.04	0.61	0.68	0.68	
G4	20/8/2016	Mid-Flood	Fine	Moderate	7:03	13	S	1	3																					0.03	0.04	0.61	0.68		
G4	20/8/2016	Mid-Flood	Fine	Moderate	7:03	13	M	6.5	1	7.84		29.57		25.84		62.3		4.29		4.32	1.2			NA			NA			0.02	0.04	0.67	0.73		
G4	20/8/2016	Mid-Flood	Fine	Moderate	7:03	13	M	6.5	2	7.84	7.84	29.57	29.57	25.84	25.84	62.3	62.3	4.29	4.29		1.2	1.2	1.3	NA	NA	NA	NA	NA	NA	0.02	0.04	0.63	0.69	0.70	0.59
G4	20/8/2016	Mid-Flood	Fine	Moderate	7:03	13	M	6.5	3																					0.02	0.04	0.61	0.67		
G4	20/8/2016	Mid-Flood	Fine	Moderate	7:03	13	B	12	1	7.85		29.65		25.83		61.4		4.23			1.2			NA			NA			0.04	0.04	0.31	0.39		
G4	20/8/2016	Mid-Flood	Fine	Moderate	7:03	13	B	12	2	7.85	7.85	29.65	29.65	25.82	25.83	61.4	61.4	4.23	4.23		1.2	1.2		NA	NA		NA	NA		0.04	0.04	0.32	0.40	0.40	
G4	20/8/2016	Mid-Flood	Fine	Moderate	7:03	13	B	12	3																					0.04	0.04	0.32	0.40		
G5	20/8/2016	Mid-Flood	Fine	Moderate	6:41	6	S	1	1	7.60		28.62		25.99		69.2		4.78			5.2			NA			NA			0.12	0.05	0.31	0.48		
G5	20/8/2016	Mid-Flood	Fine	Moderate	6:41	6	S	1	2	7.60	7.60	28.62	28.62	25.99	25.99	69.2	69.2	4.78	4.78		5.2	5.2		NA	NA		NA	NA		0.12	0.05	0.31	0.48	0.48	
G5	20/8/2016	Mid-Flood	Fine	Moderate	6:41	6	S	1	3																					0.12	0.05	0.31	0.48		
G5	20/8/2016	Mid-Flood	Fine	Moderate	6:41	6	M	3	1	7.66		28.29		25.76		62.8		4.35		4.57	2.0			NA			NA			0.09	0.06	0.38	0.53		
G5	20/8/2016	Mid-Flood	Fine	Moderate	6:41	6	M	3	2	7.66	7.66	28.92	28.61	25.76	25.76	62.8	62.8	4.38	4.37		2.0	2.0	3.1	NA	NA	NA	NA	NA	NA	0.09	0.06	0.38	0.53	0.53	0.52
G5	20/8/2016	Mid-Flood	Fine	Moderate	6:41	6	M	3	3																					0.09	0.06	0.38	0.53		
G5	20/8/2016	Mid-Flood	Fine	Moderate	6:41	6	B	5	1	7.71		29.10		25.77		61.8		4.27			2.1			NA			NA			0.15	0.05	0.35	0.55		
G5	20/8/2016	Mid-Flood	Fine	Moderate	6:41	6	B	5	2	7.71	7.71	29.10	29.10	25.77	25.77	61.8	61.8	4.27	4.27		2.1	2.1		NA	NA		NA	NA		0.16	0.05	0.36	0.57	0.56	
G5	20/8/2016	Mid-Flood	Fine	Moderate	6:41	6	B	5	3																					0.16	0.05	0.36	0.57		
G6	20/8/2016	Mid-Flood	Fine	Moderate	7:55	30	S	1	1	7.70		28.83		26.07		74.6		5.13			2.1			NA			NA			0.09	0.04	0.28	0.41		
G6	20/8/2016	Mid-Flood	Fine	Moderate	7:55	30	S	1	2	7.70	7.70	28.83	28.83	26.07	26.07	74.6	74.6	5.13	5.13		2.1	2.1		NA	NA		NA	NA		0.09	0.04	0.27	0.40	0.40	
G6	20/8/2016	Mid-Flood	Fine	Moderate	7:55	30	S	1	3																					0.09	0.04	0.27	0.40		
G6	20/8/2016	Mid-Flood	Fine	Moderate	7:55	30	M	15	1	7.84		30.52		26.20		76.7		5.22		5.18	2.4			NA			NA			0.09	0.04	0.26	0.39		
G6	20/8/2016	Mid-Flood	Fine	Moderate	7:55	30	M	15	2	7.84	7.84	30.52	30.52	26.20	26.20	76.7	76.7	5.22	5.22		2.4	2.4	4.8	NA	NA	NA	NA	NA	NA	0.09	0.04	0.25	0.38	0.38	0.49
G6	20/8/2016	Mid-Flood	Fine	Moderate	7:55	30	M	15	3																					0.09	0.04	0.25	0.38		
G6	20/8/2016	Mid-Flood	Fine	Moderate	7:55	30	B	29	1	7.90		31.55		25.92		72.5		4.94			10.0			NA			NA			0.13	0.04	0.50	0.67		
G6	20/8/2016	Mid-Flood	Fine	Moderate	7:55	30	B	29	2	7.90	7.90	31.55	31.55	25.92	25.92	72.5	72.5	4.94	4.94		10.0	10.0		NA	NA		NA	NA		0.14	0.04	0.50	0.68	0.67	
G6	20/8/2016	Mid-Flood	Fine	Moderate	7:55	30	B	29	3																					0.14	0.04	0.50	0.68		
SR1	20/8/2016	Mid-Flood	Fine	Moderate	8:57	4	S	1	1	7.88		29.18		25.96		62.9		4.33			2.2			0.17			0.006			NA	NA	NA	NA		
SR1	20/8/2016	Mid-Flood	Fine	Moderate	8:57	4	S	1	2	7.88	7.88	29.19	29.18	25.96	25.96	63.0	63.0	4.34	4.34		2.2	2.2		0.16	0.17		0.006	0.006		NA	NA	NA	NA	NA	
SR1	20/8/2016	Mid-Flood	Fine	Moderate	8:57	4	S	1	3																					NA	NA	NA	NA		
SR1	20/8/2016	Mid-Flood	Fine	Moderate	8:57	4	M		1											4.34										NA	NA	NA	NA		
SR1	20/8/2016	Mid-Flood	Fine	Moderate	8:57	4	M		2		NA		NA		NA		NA		NA			NA	2.1		NA	0.14		NA	0.005	NA	NA	NA	NA	NA	NA
SR1	20/8/2016	Mid-Flood	Fine	Moderate	8:57	4	M		3																					NA	NA	NA	NA		
SR1	20/8/2016	Mid-Flood	Fine	Moderate	8:57	4	B	3	1	7.87		29.15		25.96		62.2		4.29			2.0			0.11			0.004			NA	NA	NA	NA		
SR1	20/8/2016	Mid-Flood	Fine	Moderate	8:57	4	B	3	2	7.87	7.87	29.15	29.15	25.96	25.96	62.2	62.2	4.29	4.29		2.0	2.0		0.11	0.11		0.004	0.004		NA	NA	NA	NA	NA	
SR1	20/8/2016	Mid-Flood	Fine	Moderate	8:57	4	B	3	3																					NA	NA	NA	NA		
SR2	20/8/2016	Mid-Flood	Fine	Moderate	8:23	9	S	1	1	7.85		26.66		26.48		68.1		4.71			2.0			0.10			0.004			NA	NA	NA	NA		
SR2	20/8/2016	Mid-Flood	Fine	Moderate	8:23	9	S	1	2	7.85	7.85	26.66	26.66	26.48	26.48	68.1	68.1	4.71	4.71		2.0	2.0		0.10	0.10		0.004	0.004		NA	NA	NA	NA	NA	
SR2	20/8/2016	Mid-Flood	Fine	Moderate	8:23	9	S	1	3																					NA	NA	NA	NA		
SR2	20/8/2016	Mid-Flood	Fine	Moderate	8:23	9	M	4.5	1	7.85		27.93		26.13		67.6		4.67		4.69	1.3			0.09			0.003			NA	NA	NA	NA		
SR2	20/8/2016	Mid-Flood	Fine	Moderate	8:23	9	M	4.5	2	7.85	7.85	27.93	27.93	26.13	26.13	67.6	67.6	4.67	4.67		1.3	1.3	1.4	0.09	0.09	0.09	0.003	0.003	0.003	NA	NA	NA	NA	NA	NA
SR2	20/8/2016	Mid-Flood	Fine	Moderate	8:23	9	M	4.5	3																					NA	NA	NA	NA		
SR2	20/8/2016	Mid-Flood	Fine	Moderate	8:23	9	B	8	1	7.85		28.12		26.08		62.7		4.33			1.0			0.09			0.003			NA	NA	NA	NA		
SR2	20/8/2016	Mid-Flood	Fine	Moderate	8:23	9	B	8	2	7.85	7.85	28.12	28.12	26.09	26.09	62.7	62.7	4.34	4.34		1.0	1.0		0.09	0.09		0.003	0.003		NA	NA	NA	NA	NA	
SR2	20/8/2016	Mid-Flood	Fine	Moderate	8:23	9	B	8	3																					NA	NA	NA	NA		
SR3	20/8/2016	Mid-Flood	Fine	Moderate	8:05	8	S	1	1	7.83		26.71		26.43		68.3		4.73			1.3			0.19			0.006			NA	NA	NA	NA		
SR3	20/8/2016	Mid-Flood	Fine	Moderate	8:05	8	S	1	2	7.83	7.83	26.71	26.71	26.43	26.43	68.3	68.3	4.73	4.73		1.3	1.3		0.19	0.19		0.006	0.006		NA	NA	NA	NA	NA	
SR3	20/8/2016	Mid-Flood	Fine	Moderate	8:05	8	S	1	3																					NA	NA	NA	NA		
SR3	20/8/2016	Mid-Flood	Fine	Moderate	8:05	8	M	4	1	7.82		27.89		26.16		67.1		4.65		4.69	1.2			0.15			0.005			NA	NA	NA	NA		
SR3	20/8/2016	Mid-Flood	Fine	Moderate	8:05	8	M	4	2	7.82	7.82	27.89	27.89	26.16	26.16	67.1	67.1	4.65	4.65		1.2	1.2	1.1	0.14	0.15	0.15	0.005	0.005	0.005	NA	NA	NA	NA	NA	NA
SR3	20/8/2016	Mid-Flood	Fine	Moderate	8:05	8	M	4	3																					NA	NA	NA	NA		
SR3	20/8/2016	Mid-Flood	Fine	Moderate	8:05	8	B	7	1	7.82		28.35		26.06		62.5		4.32			0.9			0.12			0.004			NA	NA	NA	NA		
SR3	20/8/2016	Mid-Flood	Fine	Moderate	8:05	8	B	7	2	7.82	7.82	28.35	28.35	26.06	26.06	62.5	62.5	4.32	4.32		0.9	0.9		0.13	0.13		0.004	0.004		NA	NA	NA	NA	NA	
SR3	20/8/2016	Mid-Flood	Fine	Moderate	8:05	8	B	7	3																					NA	NA	NA	NA		

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement: pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
SR4	20/8/2016	Mid-Flood	Fine	Moderate	7:48	4	S	1	1	7.83	7.83	28.99	28.99	26.00	26.00	61.2	61.2	4.22	4.22	4.22	1.9	1.9	1.6	0.07	0.08	0.12	0.002	0.002	0.004	NA	NA	NA	NA	NA	NA
SR4	20/8/2016	Mid-Flood	Fine	Moderate	7:48	4	S	1	2	7.83		28.99		26.00		61.2		4.22			1.9			0.08			0.003			NA	NA	NA	NA		
SR4	20/8/2016	Mid-Flood	Fine	Moderate	7:48	4	S	1	3																					NA	NA	NA	NA		
SR4	20/8/2016	Mid-Flood	Fine	Moderate	7:48	4	M		1		NA		NA		NA		NA		NA			NA			NA			NA		NA	NA	NA	NA	NA	
SR4	20/8/2016	Mid-Flood	Fine	Moderate	7:48	4	M		2																					NA	NA	NA	NA		
SR4	20/8/2016	Mid-Flood	Fine	Moderate	7:48	4	M		3																					NA	NA	NA	NA		
SR4	20/8/2016	Mid-Flood	Fine	Moderate	7:48	4	B	3	1	7.82	7.82	29.03	29.03	25.98	25.98	60.0	60.0	4.13	4.13		1.2	1.2		0.15	0.16		0.005	0.005		NA	NA	NA	NA	NA	
SR4	20/8/2016	Mid-Flood	Fine	Moderate	7:48	4	B	3	2	7.82		29.03		25.98		60.0		4.13			1.2			0.16			0.005			NA	NA	NA	NA		
SR4	20/8/2016	Mid-Flood	Fine	Moderate	7:48	4	B	3	3																					NA	NA	NA	NA		
SR5	20/8/2016	Mid-Flood	Fine	Moderate	8:42	11	S	1	1	7.87	7.87	28.88	28.88	25.98	25.98	62.7	62.7	4.32	4.32	4.32	1.2	1.2	1.5	NA	NA	NA	NA	NA	NA	0.18	0.09	0.39	0.66	0.66	0.64
SR5	20/8/2016	Mid-Flood	Fine	Moderate	8:42	11	S	1	2	7.87		28.88		25.98		62.7		4.32			1.2			NA			NA			0.19	0.09	0.38	0.66		
SR5	20/8/2016	Mid-Flood	Fine	Moderate	8:42	11	S	1	3																					0.19	0.09	0.38	0.66		
SR5	20/8/2016	Mid-Flood	Fine	Moderate	8:42	11	M	5.5	1	7.87	7.87	28.97	28.97	25.96	25.96	62.5	62.5	4.31	4.31		1.3	1.3		NA	NA		NA	NA		0.21	0.07	0.38	0.66	0.67	
SR5	20/8/2016	Mid-Flood	Fine	Moderate	8:42	11	M	5.5	2	7.87		28.97		25.96		62.5		4.31			1.3			NA			NA			0.22	0.07	0.38	0.67		
SR5	20/8/2016	Mid-Flood	Fine	Moderate	8:42	11	M	5.5	3																					0.22	0.07	0.38	0.67		
SR5	20/8/2016	Mid-Flood	Fine	Moderate	8:42	11	B	10	1	7.89	7.89	29.60	29.60	25.87	25.87	62.1	62.1	4.28	4.28		1.9	1.9		NA	NA		NA	NA		0.21	0.05	0.33	0.59	0.60	
SR5	20/8/2016	Mid-Flood	Fine	Moderate	8:42	11	B	10	2	7.89		29.60		25.87		62.1		4.28			1.9			NA			NA			0.22	0.05	0.34	0.61		
SR5	20/8/2016	Mid-Flood	Fine	Moderate	8:42	11	B	10	3																					0.22	0.05	0.34	0.61		
SR6	20/8/2016	Mid-Flood	Fine	Moderate	6:20	6	S	1	1	7.57	7.57	28.58	28.59	25.94	25.95	69.0	69.0	4.76	4.76	4.55	5.3	5.3	3.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR6	20/8/2016	Mid-Flood	Fine	Moderate	6:20	6	S	1	2	7.57		28.59		25.95		69.0		4.76			5.3			NA			NA			NA	NA	NA	NA		
SR6	20/8/2016	Mid-Flood	Fine	Moderate	6:20	6	S	1	3																					NA	NA	NA	NA		
SR6	20/8/2016	Mid-Flood	Fine	Moderate	6:20	6	M	3	1	7.67	7.67	28.96	28.96	25.70	25.70	62.7	62.7	4.34	4.34		2.1	2.1		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR6	20/8/2016	Mid-Flood	Fine	Moderate	6:20	6	M	3	2	7.67		28.96		25.70		62.7		4.34			2.1			NA			NA			NA	NA	NA	NA		
SR6	20/8/2016	Mid-Flood	Fine	Moderate	6:20	6	M	3	3																					NA	NA	NA	NA		
SR6	20/8/2016	Mid-Flood	Fine	Moderate	6:20	6	B	5	1	7.68	7.68	29.03	29.03	25.75	25.75	62.0	62.0	4.29	4.29		2.2	2.2		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR6	20/8/2016	Mid-Flood	Fine	Moderate	6:20	6	B	5	2	7.68		29.03		25.75		62.0		4.29			2.2			NA			NA			NA	NA	NA	NA		
SR6	20/8/2016	Mid-Flood	Fine	Moderate	6:20	6	B	5	3																					NA	NA	NA	NA		
SR7	20/8/2016	Mid-Flood	Fine	Moderate	6:27	20	S	1	1	7.80	7.80	30.36	30.36	25.89	25.89	66.0	66.1	4.52	4.53	4.51	1.6	1.6	1.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR7	20/8/2016	Mid-Flood	Fine	Moderate	6:27	20	S	1	2	7.80		30.36		25.89		66.1		4.53			1.6			NA			NA			NA	NA	NA	NA		
SR7	20/8/2016	Mid-Flood	Fine	Moderate	6:27	20	S	1	3																					NA	NA	NA	NA		
SR7	20/8/2016	Mid-Flood	Fine	Moderate	6:27	20	M	10	1	7.84	7.84	30.34	30.34	25.89	25.89	65.5	65.5	4.49	4.49		1.6	1.6		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR7	20/8/2016	Mid-Flood	Fine	Moderate	6:27	20	M	10	2	7.84		30.34		25.89		65.5		4.49			1.6			NA			NA			NA	NA	NA	NA		
SR7	20/8/2016	Mid-Flood	Fine	Moderate	6:27	20	M	10	3																					NA	NA	NA	NA		
SR7	20/8/2016	Mid-Flood	Fine	Moderate	6:27	20	B	19	1	7.87	7.87	30.64	30.64	25.95	25.95	66.7	66.7	4.55	4.55		1.5	1.5		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR7	20/8/2016	Mid-Flood	Fine	Moderate	6:27	20	B	19	2	7.87		30.64		25.95		66.7		4.55			1.5			NA			NA			NA	NA	NA	NA		
SR7	20/8/2016	Mid-Flood	Fine	Moderate	6:27	20	B	19	3																					NA	NA	NA	NA		
SR8	20/8/2016	Mid-Flood	Fine	Moderate	7:36	9	S	1	1	7.67	7.67	29.78	29.78	26.00	26.00	73.6	73.6	5.05	5.05	5.14	2.4	2.4	3.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR8	20/8/2016	Mid-Flood	Fine	Moderate	7:36	9	S	1	2	7.67		29.78		26.00		73.6		5.05			2.4			NA			NA			NA	NA	NA	NA		
SR8	20/8/2016	Mid-Flood	Fine	Moderate	7:36	9	S	1	3																					NA	NA	NA	NA		
SR8	20/8/2016	Mid-Flood	Fine	Moderate	7:36	9	M	4.5	1	7.82	7.82	30.57	30.57	26.21	26.21	76.7	76.7	5.22	5.22		2.2	2.2		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR8	20/8/2016	Mid-Flood	Fine	Moderate	7:36	9	M	4.5	2	7.82		30.57		26.21		76.7		5.22			2.2			NA			NA			NA	NA	NA	NA		
SR8	20/8/2016	Mid-Flood	Fine	Moderate	7:36	9	M	4.5	3																					NA	NA	NA	NA		
SR8	20/8/2016	Mid-Flood	Fine	Moderate	7:36	9	B	8	1	7.88	7.88	31.61	31.61	25.90	25.90	73.8	73.8	5.02	5.03		4.5	4.5		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR8	20/8/2016	Mid-Flood	Fine	Moderate	7:36	9	B	8	2	7.88		31.61		25.90		73.8		5.04			4.5			NA			NA			NA	NA	NA	NA		
SR8	20/8/2016	Mid-Flood	Fine	Moderate	7:36	9	B	8	3																					NA	NA	NA	NA		
SR9	20/8/2016	Mid-Flood	Fine	Moderate	7:03	7	S	1	1	7.62	7.62	28.68	28.68	25.95	25.95	68.3	68.3	4.70	4.70	4.54	5.0	5.0	3.4	NA	NA	NA	NA	NA	NA	0.24	0.05	0.39	0.68	0.68	0.57
SR9	20/8/2016	Mid-Flood	Fine	Moderate	7:03	7	S	1	2	7.62		28.68		25.95		68.3		4.70			5.0			NA			NA			0.25	0.05	0.39	0.69		
SR9	20/8/2016	Mid-Flood	Fine	Moderate	7:03	7	S	1	3																					0.25	0.05	0.38	0.68		
SR9	20/8/2016	Mid-Flood	Fine	Moderate	7:03	7	M	3.5	1	7.64	7.64	28.90	28.90	25.74	25.74	6.3	6.3	4.38	4.38		2.6	2.6		NA	NA		NA	NA		0.04	0.06	0.33	0.43	0.42	
SR9	20/8/2016	Mid-Flood	Fine	Moderate	7:03	7	M	3.5	2	7.64		28.90		25.74		6.3		4.38			2.6			NA			NA			0.04	0.06	0.32	0.42		
SR9	20/8/2016	Mid-Flood	Fine	Moderate	7:03	7	M	3.5	3																					0.04	0.06	0.32	0.42		
SR9	20/8/2016	Mid-Flood	Fine	Moderate	7:03	7	B	6	1	7.72	7.72	29.08	29.08	25.75	25.75	62.1	62.1	4.30	4.30		2.6	2.6		NA	NA		NA	NA		0.24	0.05	0.31	0.60	0.60	
SR9	20/8/2016	Mid-Flood	Fine	Moderate	7:03	7	B	6	2	7.72		29.08		25.75		62.1		4.30			2.6			NA			NA			0.24	0.05	0.31	0.60		
SR9	20/8/2016	Mid-Flood	Fine	Moderate	7:03	7	B	6	3																					0.24	0.05	0.32	0.61		

Impact Monitoring Data

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																								TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)												
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.											
SR10	20/8/2016	Mid-Flood	Fine	Moderate	8:21	11	S	1	1	7.50	7.50	29.27	29.27	26.16	26.16	75.2	75.2	5.17	5.17	5.11	2.2	2.2	3.0	NA	NA	NA	NA	NA	NA	0.08	0.03	0.29	0.40	0.40	0.45
SR10	20/8/2016	Mid-Flood	Fine	Moderate	8:21	11	S	1	2	7.50		29.27		26.16		75.2		5.17			2.2			NA			NA			0.09	0.03	0.29	0.41		
SR10	20/8/2016	Mid-Flood	Fine	Moderate	8:21	11	S	1	3																					0.09	0.03	0.28	0.40		
SR10	20/8/2016	Mid-Flood	Fine	Moderate	8:21	11	M	5.5	1	7.86	7.86	31.27	31.27	26.02	26.02	74.0	74.0	5.04	5.04		2.6	2.6		NA	NA		NA	NA		0.09	0.07	0.43	0.59	0.59	
SR10	20/8/2016	Mid-Flood	Fine	Moderate	8:21	11	M	5.5	2	7.86		31.27		26.02		74.0		5.04			2.6			NA			NA			0.09	0.07	0.43	0.59		
SR10	20/8/2016	Mid-Flood	Fine	Moderate	8:21	11	M	5.5	3																					0.09	0.07	0.43	0.59		
SR10	20/8/2016	Mid-Flood	Fine	Moderate	8:21	11	B	10	1	7.89	7.89	31.51	31.51	25.92	25.92	73.9	73.9	5.02	5.02		4.3	4.3		NA	NA		NA	NA		0.08	0.04	0.26	0.38	0.37	
SR10	20/8/2016	Mid-Flood	Fine	Moderate	8:21	11	B	10	2	7.89		31.51		25.92		73.9		5.02			4.3			NA			NA			0.07	0.04	0.25	0.36		
SR10	20/8/2016	Mid-Flood	Fine	Moderate	8:21	11	B	10	3																					0.07	0.04	0.25	0.36		
SR11	20/8/2016	Mid-Flood	Fine	Moderate	8:59	22	S	1	1	7.64	7.64	29.26	29.26	26.25	26.25	75.7	75.7	5.24	5.24	5.15	2.4	2.4	3.2	NA	NA	NA	NA	NA	NA	0.17	0.06	0.29	0.52	0.52	0.43
SR11	20/8/2016	Mid-Flood	Fine	Moderate	8:59	22	S	1	2	7.64		29.26		26.25		75.7		5.24			2.4			NA			NA			0.17	0.06	0.28	0.51		
SR11	20/8/2016	Mid-Flood	Fine	Moderate	8:59	22	S	1	3																					0.18	0.06	0.28	0.52		
SR11	20/8/2016	Mid-Flood	Fine	Moderate	8:59	22	M	5.5	1	7.88	7.88	31.29	31.29	26.03	26.03	74.3	74.3	5.06	5.06		3.0	3.0		NA	NA		NA	NA		0.09	0.05	0.25	0.39	0.39	
SR11	20/8/2016	Mid-Flood	Fine	Moderate	8:59	22	M	5.5	2	7.88		31.29		26.03		74.3		5.06			3.0			NA			NA			0.08	0.05	0.26	0.39		
SR11	20/8/2016	Mid-Flood	Fine	Moderate	8:59	22	M	5.5	3																					0.08	0.05	0.26	0.39		
SR11	20/8/2016	Mid-Flood	Fine	Moderate	8:59	22	B	10	1	7.92	7.92	31.53	31.53	25.90	25.90	73.8	73.8	5.02	5.02		4.3	4.3		NA	NA		NA	NA		0.09	0.04	0.25	0.38	0.38	
SR11	20/8/2016	Mid-Flood	Fine	Moderate	8:59	22	B	10	2	7.92		31.53		25.90		73.8		5.02			4.3			NA			NA			0.09	0.04	0.25	0.38		
SR11	20/8/2016	Mid-Flood	Fine	Moderate	8:59	22	B	10	3																					0.09	0.04	0.24	0.37		
SR12	20/8/2016	Mid-Flood	Fine	Moderate	7:29	15	S	1	1	7.83	7.83	29.26	29.26	25.96	25.96	60.2	60.2	4.14	4.14	4.12	1.1	1.1	1.1	0.25	0.25	0.21	0.008	0.008	0.007	NA	NA	NA	NA	NA	NA
SR12	20/8/2016	Mid-Flood	Fine	Moderate	7:29	15	S	1	2	7.83		29.26		25.96		60.2		4.14			1.1			0.25			0.008			NA	NA	NA	NA		
SR12	20/8/2016	Mid-Flood	Fine	Moderate	7:29	15	S	1	3																					NA	NA	NA	NA		
SR12	20/8/2016	Mid-Flood	Fine	Moderate	7:29	15	M	7.5	1	7.82	7.82	29.25	29.25	25.95	25.95	59.5	59.5	4.10	4.10		0.9	0.9		0.19	0.19		0.006	0.006		NA	NA	NA	NA	NA	
SR12	20/8/2016	Mid-Flood	Fine	Moderate	7:29	15	M	7.5	2	7.82		29.25		25.95		59.5		4.10			0.9			0.18			0.006			NA	NA	NA	NA		
SR12	20/8/2016	Mid-Flood	Fine	Moderate	7:29	15	M	7.5	3																					NA	NA	NA	NA		
SR12	20/8/2016	Mid-Flood	Fine	Moderate	7:29	15	B	14	1	7.82	7.82	29.26	29.26	25.95	25.95	59.3	59.3	4.09	4.09		1.3	1.3		0.20	0.21		0.006	0.006		NA	NA	NA	NA	NA	
SR12	20/8/2016	Mid-Flood	Fine	Moderate	7:29	15	B	14	2	7.82		29.26		25.95		59.3		4.09			1.3			0.21			0.007			NA	NA	NA	NA		
SR12	20/8/2016	Mid-Flood	Fine	Moderate	7:29	15	B	14	3																					NA	NA	NA	NA		
SR13	20/8/2016	Mid-Flood	Fine	Moderate	7:18	14	S	1	1	7.82	7.82	29.24	29.24	25.97	25.97	68.3	68.3	4.70	4.70	4.41	1.7	1.7	1.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR13	20/8/2016	Mid-Flood	Fine	Moderate	7:18	14	S	1	2	7.82		29.24		25.97		68.3		4.70			1.7			NA			NA			NA	NA	NA	NA		
SR13	20/8/2016	Mid-Flood	Fine	Moderate	7:18	14	S	1	3																					NA	NA	NA	NA		
SR13	20/8/2016	Mid-Flood	Fine	Moderate	7:18	14	M	7	1	7.82	7.82	29.23	29.23	25.96	25.96	59.8	59.8	4.12	4.12		1.5	1.5		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR13	20/8/2016	Mid-Flood	Fine	Moderate	7:18	14	M	7	2	7.82		29.23		25.96		59.8		4.12			1.5			NA			NA			NA	NA	NA	NA		
SR13	20/8/2016	Mid-Flood	Fine	Moderate	7:18	14	M	7	3																					NA	NA	NA	NA		
SR13	20/8/2016	Mid-Flood	Fine	Moderate	7:18	14	B	13	1	7.82	7.82	29.32	29.32	25.94	25.94	59.3	59.3	4.08	4.08		1.2	1.2		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR13	20/8/2016	Mid-Flood	Fine	Moderate	7:18	14	B	13	2	7.82		29.32		25.94		59.3		4.08			1.2			NA			NA			NA	NA	NA	NA		
SR13	20/8/2016	Mid-Flood	Fine	Moderate	7:18	14	B	13	3																					NA	NA	NA	NA		

Note: 1. Depth Ave.: (Except E.coli) "Depth-averaged" is calculated by taking the arithmetic means for the reading of the surface, middle and bottom depths
2. ND: Not Detected
3. Depth Averaged of E.coli is calculated by taking geometric mean of the readings of the surface, middle and bottom, all ND sample results (<1) for E.coli is regarded as 1
1 in calculating the geometric mean.

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																								
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
C1	20/8/2016	Mid-Flood	Fine	Moderate	9:47	32	S	1	1	2			0.12			0.004			NA	NA	NA	NA			50			NA			<1		
C1	20/8/2016	Mid-Flood	Fine	Moderate	9:47	32	S	1	2	2	2		0.14	0.13		0.005	0.004		NA	NA	NA	NA	NA		51	50		NA	NA		1	1	
C1	20/8/2016	Mid-Flood	Fine	Moderate	9:47	32	S	1	3										NA	NA	NA	NA											
C1	20/8/2016	Mid-Flood	Fine	Moderate	9:47	32	M	16	1	2			0.11			0.004			NA	NA	NA	NA			34			NA			<1		
C1	20/8/2016	Mid-Flood	Fine	Moderate	9:47	32	M	16	2	2	2	2	0.11	0.11	0.14	0.004	0.004	0.005	NA	NA	NA	NA	NA	NA	32	33	40	NA	NA	NA	<1	1	1
C1	20/8/2016	Mid-Flood	Fine	Moderate	9:47	32	M	16	3										NA	NA	NA	NA											
C1	20/8/2016	Mid-Flood	Fine	Moderate	9:47	32	B	31	1	3			0.18			0.006			NA	NA	NA	NA			38			NA			<1		
C1	20/8/2016	Mid-Flood	Fine	Moderate	9:47	32	B	31	2	3	3		0.19	0.19		0.007	0.007		NA	NA	NA	NA	NA		40	39		NA	NA		<1	1	
C1	20/8/2016	Mid-Flood	Fine	Moderate	9:47	32	B	31	3										NA	NA	NA	NA											
C2	20/8/2016	Mid-Flood	Fine	Moderate	7:22	9	S	1	1	<1			0.11			0.002			NA	NA	NA	NA			3			NA			<1		
C2	20/8/2016	Mid-Flood	Fine	Moderate	7:22	9	S	1	2	<1	1		0.12	0.12		0.002	0.002		NA	NA	NA	NA	NA		1	2		NA	NA		<1	1	
C2	20/8/2016	Mid-Flood	Fine	Moderate	7:22	9	S	1	3										NA	NA	NA	NA											
C2	20/8/2016	Mid-Flood	Fine	Moderate	7:22	9	M	4.5	1	<1			0.09			0.003			NA	NA	NA	NA			1			NA			<1		
C2	20/8/2016	Mid-Flood	Fine	Moderate	7:22	9	M	4.5	2	2	2	1	0.10	0.10	0.11	0.003	0.003	0.003	NA	NA	NA	NA	NA	NA	2	1	2	NA	NA	NA	<1	1	1
C2	20/8/2016	Mid-Flood	Fine	Moderate	7:22	9	M	4.5	3										NA	NA	NA	NA											
C2	20/8/2016	Mid-Flood	Fine	Moderate	7:22	9	B	8	1	2			0.12			0.005			NA	NA	NA	NA			4			NA			<1		
C2	20/8/2016	Mid-Flood	Fine	Moderate	7:22	9	B	8	2	1	2		0.12	0.12		0.005	0.005		NA	NA	NA	NA	NA		6	5		NA	NA		<1	1	
C2	20/8/2016	Mid-Flood	Fine	Moderate	7:22	9	B	8	3										NA	NA	NA	NA											
C3	20/8/2016	Mid-Flood	Fine	Moderate	8:43	36	S	1	1	2			0.10			0.002			NA	NA	NA	NA			5			NA			<1		
C3	20/8/2016	Mid-Flood	Fine	Moderate	8:43	36	S	1	2	2	2		0.10	0.10		0.002	0.002		NA	NA	NA	NA	NA		4	4		NA	NA		<1	1	
C3	20/8/2016	Mid-Flood	Fine	Moderate	8:43	36	S	1	3										NA	NA	NA	NA											
C3	20/8/2016	Mid-Flood	Fine	Moderate	8:43	36	M	18	1	2			0.09			0.003			NA	NA	NA	NA			1			NA			<1		
C3	20/8/2016	Mid-Flood	Fine	Moderate	8:43	36	M	18	2	1	2	2	0.10	0.10	0.10	0.004	0.003	0.003	NA	NA	NA	NA	NA	NA	3	2	2	NA	NA	NA	<1	1	1
C3	20/8/2016	Mid-Flood	Fine	Moderate	8:43	36	M	18	3										NA	NA	NA	NA											
C3	20/8/2016	Mid-Flood	Fine	Moderate	8:43	36	B	35	1	2			0.10			0.005			NA	NA	NA	NA			1			NA			<1		
C3	20/8/2016	Mid-Flood	Fine	Moderate	8:43	36	B	35	2	2	2		0.11	0.11		0.005	0.005		NA	NA	NA	NA	NA		2	1		NA	NA		<1	1	
C3	20/8/2016	Mid-Flood	Fine	Moderate	8:43	36	B	35	3										NA	NA	NA	NA											
G1	20/8/2016	Mid-Flood	Fine	Moderate	9:22	28	S	1	1	3			NA			NA			0.14	0.55	0.13	0.82			NA			NA			NA		
G1	20/8/2016	Mid-Flood	Fine	Moderate	9:22	28	S	1	2	3	3		NA	NA		NA	NA		0.14	0.54	0.14	0.82	0.81		NA	NA		NA	NA		NA	NA	
G1	20/8/2016	Mid-Flood	Fine	Moderate	9:22	28	S	1	3										0.12	0.54	0.14	0.80											
G1	20/8/2016	Mid-Flood	Fine	Moderate	9:22	28	M	14	1	2			NA			NA			0.10	0.42	0.09	0.61			NA			NA			NA		
G1	20/8/2016	Mid-Flood	Fine	Moderate	9:22	28	M	14	2	2	2	3	NA	NA	NA	NA	NA	NA	0.08	0.41	0.09	0.58	0.60	0.67	NA	NA	NA	NA	NA	NA	NA	NA	NA
G1	20/8/2016	Mid-Flood	Fine	Moderate	9:22	28	M	14	3										0.09	0.42	0.09	0.60											
G1	20/8/2016	Mid-Flood	Fine	Moderate	9:22	28	B	27	1	3			NA			NA			0.13	0.39	0.08	0.60			NA			NA			NA		
G1	20/8/2016	Mid-Flood	Fine	Moderate	9:22	28	B	27	2	5	4		NA	NA		NA	NA		0.13	0.38	0.08	0.59	0.59		NA	NA		NA	NA		NA	NA	
G1	20/8/2016	Mid-Flood	Fine	Moderate	9:22	28	B	27	3										0.11	0.38	0.08	0.57											
G2	20/8/2016	Mid-Flood	Fine	Moderate	8:17	12	S	1	1	3			NA			NA			0.12	0.54	0.14	0.80			NA			NA			NA		
G2	20/8/2016	Mid-Flood	Fine	Moderate	8:17	12	S	1	2	3	3		NA	NA		NA	NA		0.11	0.53	0.14	0.78	0.79		NA	NA		NA	NA		NA	NA	
G2	20/8/2016	Mid-Flood	Fine	Moderate	8:17	12	S	1	3										0.12	0.54	0.12	0.78											
G2	20/8/2016	Mid-Flood	Fine	Moderate	8:17	12	M	6	1	3			NA			NA			0.11	0.50	0.12	0.73			NA			NA			NA		
G2	20/8/2016	Mid-Flood	Fine	Moderate	8:17	12	M	6	2	2	3	4	NA	NA	NA	NA	NA	NA	0.11	0.50	0.12	0.73	0.73	0.73	NA	NA	NA	NA	NA	NA	NA	NA	NA
G2	20/8/2016	Mid-Flood	Fine	Moderate	8:17	12	M	6	3										0.12	0.50	0.12	0.74											
G2	20/8/2016	Mid-Flood	Fine	Moderate	8:17	12	B	11	1	5			NA			NA			0.12	0.46	0.09	0.67			NA			NA			NA		
G2	20/8/2016	Mid-Flood	Fine	Moderate	8:17	12	B	11	2	6	6		NA	NA		NA	NA		0.11	0.46	0.10	0.67	0.67		NA	NA		NA	NA		NA	NA	
G2	20/8/2016	Mid-Flood	Fine	Moderate	8:17	12	B	11	3										0.12	0.46	0.10	0.68											
G3	20/8/2016	Mid-Flood	Fine	Moderate	6:46	34	S	1	1	3			NA			NA			0.10	0.35	0.07	0.52			NA			NA			NA		
G3	20/8/2016	Mid-Flood	Fine	Moderate	6:46	34	S	1	2	4	4		NA	NA		NA	NA		0.12	0.35	0.07	0.54	0.53		NA	NA		NA	NA		NA	NA	
G3	20/8/2016	Mid-Flood	Fine	Moderate	6:46	34	S	1	3										0.11	0.34	0.07	0.52											
G3	20/8/2016	Mid-Flood	Fine	Moderate	6:46	34	M	17	1	5			NA			NA			0.12	0.31	0.06	0.49			NA			NA			NA		
G3	20/8/2016	Mid-Flood	Fine	Moderate	6:46	34	M	17	2	4	5	4	NA	NA	NA	NA	NA	NA	0.12	0.31	0.06	0.49	0.49	0.49	NA	NA	NA	NA	NA	NA	NA	NA	NA
G3	20/8/2016	Mid-Flood	Fine	Moderate	6:46	34	M	17	3										0.13	0.31	0.06	0.50											
G3	20/8/2016	Mid-Flood	Fine	Moderate	6:46	34	B	33	1	5			NA			NA			0.10	0.29	0.06	0.45			NA			NA			NA		
G3	20/8/2016	Mid-Flood	Fine	Moderate	6:46	34	B	33	2	4	5		NA	NA		NA	NA		0.10	0.30	0.05	0.45	0.45		NA	NA		NA	NA		NA	NA	
G3	20/8/2016	Mid-Flood	Fine	Moderate	6:46	34	B	33	3										0.11	0.29	0.06	0.46											

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																				
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
G4	20/8/2016	Mid-Flood	Fine	Moderate	7:03	13	S	1	1	3			NA			NA			0.22	0.33	0.06	0.61			NA			NA			NA		
G4	20/8/2016	Mid-Flood	Fine	Moderate	7:03	13	S	1	2	4	4		NA	NA		NA	NA		0.22	0.33	0.06	0.61	0.61		NA	NA		NA	NA		NA	NA	
G4	20/8/2016	Mid-Flood	Fine	Moderate	7:03	13	S	1	3										0.22	0.34	0.06	0.62											
G4	20/8/2016	Mid-Flood	Fine	Moderate	7:03	13	M	6.5	1	7			NA			NA			0.19	0.33	0.06	0.58			NA			NA			NA		
G4	20/8/2016	Mid-Flood	Fine	Moderate	7:03	13	M	6.5	2	8	8	7	NA	NA	NA	NA	NA	NA	0.20	0.33	0.06	0.59	0.58	0.59	NA	NA	NA	NA	NA	NA	NA	NA	NA
G4	20/8/2016	Mid-Flood	Fine	Moderate	7:03	13	M	6.5	3										0.18	0.34	0.06	0.58											
G4	20/8/2016	Mid-Flood	Fine	Moderate	7:03	13	B	12	1	9			NA			NA			0.17	0.33	0.07	0.57			NA			NA			NA		
G4	20/8/2016	Mid-Flood	Fine	Moderate	7:03	13	B	12	2	9	9		NA	NA		NA	NA		0.19	0.34	0.06	0.59	0.58		NA	NA		NA	NA		NA	NA	
G4	20/8/2016	Mid-Flood	Fine	Moderate	7:03	13	B	12	3										0.17	0.34	0.06	0.57											
G5	20/8/2016	Mid-Flood	Fine	Moderate	6:41	6	S	1	1	5			NA			NA			0.11	0.38	0.07	0.56			NA			NA			NA		
G5	20/8/2016	Mid-Flood	Fine	Moderate	6:41	6	S	1	2	5	5		NA	NA		NA	NA		0.10	0.39	0.07	0.56	0.56		NA	NA		NA	NA		NA	NA	
G5	20/8/2016	Mid-Flood	Fine	Moderate	6:41	6	S	1	3										0.11	0.38	0.07	0.56											
G5	20/8/2016	Mid-Flood	Fine	Moderate	6:41	6	M	3	1	6			NA			NA			0.10	0.39	0.06	0.55			NA			NA			NA		
G5	20/8/2016	Mid-Flood	Fine	Moderate	6:41	6	M	3	2	6	6	5	NA	NA	NA	NA	NA	NA	0.11	0.38	0.07	0.56	0.55	0.56	NA	NA	NA	NA	NA	NA	NA	NA	NA
G5	20/8/2016	Mid-Flood	Fine	Moderate	6:41	6	M	3	3										0.10	0.38	0.07	0.55											
G5	20/8/2016	Mid-Flood	Fine	Moderate	6:41	6	B	5	1	5			NA			NA			0.11	0.36	0.07	0.54			NA			NA			NA		
G5	20/8/2016	Mid-Flood	Fine	Moderate	6:41	6	B	5	2	4	5		NA	NA		NA	NA		0.12	0.37	0.07	0.56	0.55		NA	NA		NA	NA		NA	NA	
G5	20/8/2016	Mid-Flood	Fine	Moderate	6:41	6	B	5	3										0.12	0.37	0.07	0.56											
G6	20/8/2016	Mid-Flood	Fine	Moderate	7:55	30	S	1	1	3			NA			NA			0.10	0.30	0.06	0.46			NA			NA			NA		
G6	20/8/2016	Mid-Flood	Fine	Moderate	7:55	30	S	1	2	3	3		NA	NA		NA	NA		0.11	0.29	0.06	0.46	0.46		NA	NA		NA	NA		NA	NA	
G6	20/8/2016	Mid-Flood	Fine	Moderate	7:55	30	S	1	3										0.10	0.30	0.06	0.46											
G6	20/8/2016	Mid-Flood	Fine	Moderate	7:55	30	M	15	1	3			NA			NA			0.10	0.28	0.05	0.43			NA			NA			NA		
G6	20/8/2016	Mid-Flood	Fine	Moderate	7:55	30	M	15	2	3	3	3	NA	NA	NA	NA	NA	NA	0.10	0.27	0.05	0.42	0.42	0.43	NA	NA	NA	NA	NA	NA	NA	NA	NA
G6	20/8/2016	Mid-Flood	Fine	Moderate	7:55	30	M	15	3										0.10	0.27	0.05	0.42											
G6	20/8/2016	Mid-Flood	Fine	Moderate	7:55	30	B	29	1	2			NA			NA			0.12	0.24	0.04	0.40			NA			NA			NA		
G6	20/8/2016	Mid-Flood	Fine	Moderate	7:55	30	B	29	2	3	3		NA	NA		NA	NA		0.12	0.24	0.04	0.40	0.40		NA	NA		NA	NA		NA	NA	
G6	20/8/2016	Mid-Flood	Fine	Moderate	7:55	30	B	29	3										0.11	0.24	0.04	0.39											
SR1	20/8/2016	Mid-Flood	Fine	Moderate	8:57	4	S	1	1	5			0.20			0.007			NA	NA	NA	NA			75			NA			<1		
SR1	20/8/2016	Mid-Flood	Fine	Moderate	8:57	4	S	1	2	4	5		0.27	0.24		0.010	0.009		NA	NA	NA	NA	NA		73	74		NA	NA		<1	1	
SR1	20/8/2016	Mid-Flood	Fine	Moderate	8:57	4	S	1	3										NA	NA	NA	NA											
SR1	20/8/2016	Mid-Flood	Fine	Moderate	8:57	4	M		1										NA	NA	NA	NA						NA					
SR1	20/8/2016	Mid-Flood	Fine	Moderate	8:57	4	M		2		NA	6		NA	0.19		NA	0.007	NA	NA	NA	NA	NA	NA		NA	54	NA	NA	NA		NA	1
SR1	20/8/2016	Mid-Flood	Fine	Moderate	8:57	4	M		3										NA	NA	NA	NA											
SR1	20/8/2016	Mid-Flood	Fine	Moderate	8:57	4	B	3	1	8			0.14			0.005			NA	NA	NA	NA			39			NA			<1		
SR1	20/8/2016	Mid-Flood	Fine	Moderate	8:57	4	B	3	2	6	7		0.13	0.14		0.005	0.005		NA	NA	NA	NA	NA		41	40		NA	NA		<1	1	
SR1	20/8/2016	Mid-Flood	Fine	Moderate	8:57	4	B	3	3										NA	NA	NA	NA											
SR2	20/8/2016	Mid-Flood	Fine	Moderate	8:23	9	S	1	1	1			0.13			0.005			NA	NA	NA	NA			NA			NA			NA		
SR2	20/8/2016	Mid-Flood	Fine	Moderate	8:23	9	S	1	2	2	2		0.11	0.12		0.004	0.004		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR2	20/8/2016	Mid-Flood	Fine	Moderate	8:23	9	S	1	3										NA	NA	NA	NA											
SR2	20/8/2016	Mid-Flood	Fine	Moderate	8:23	9	M	4.5	1	2			0.16			0.006			NA	NA	NA	NA			NA			NA			NA		
SR2	20/8/2016	Mid-Flood	Fine	Moderate	8:23	9	M	4.5	2	2	2	2	0.12	0.14	0.13	0.004	0.005	0.005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR2	20/8/2016	Mid-Flood	Fine	Moderate	8:23	9	M	4.5	3										NA	NA	NA	NA											
SR2	20/8/2016	Mid-Flood	Fine	Moderate	8:23	9	B	8	1	2			0.13			0.004			NA	NA	NA	NA			NA			NA			NA		
SR2	20/8/2016	Mid-Flood	Fine	Moderate	8:23	9	B	8	2	3	3		0.13	0.13		0.004	0.004		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR2	20/8/2016	Mid-Flood	Fine	Moderate	8:23	9	B	8	3										NA	NA	NA	NA											
SR3	20/8/2016	Mid-Flood	Fine	Moderate	8:05	8	S	1	1	2			0.12			0.004			NA	NA	NA	NA			NA			NA			NA		
SR3	20/8/2016	Mid-Flood	Fine	Moderate	8:05	8	S	1	2	2	2		0.13	0.13		0.004	0.004		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR3	20/8/2016	Mid-Flood	Fine	Moderate	8:05	8	S	1	3										NA	NA	NA	NA											
SR3	20/8/2016	Mid-Flood	Fine	Moderate	8:05	8	M	4	1	3			0.18			0.006			NA	NA	NA	NA			NA			NA			NA		
SR3	20/8/2016	Mid-Flood	Fine	Moderate	8:05	8	M	4	2	2	3	3	0.15	0.17	0.14	0.005	0.005	0.004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR3	20/8/2016	Mid-Flood	Fine	Moderate	8:05	8	M	4	3										NA	NA	NA	NA											
SR3	20/8/2016	Mid-Flood	Fine	Moderate	8:05	8	B	7	1	3			0.12			0.004			NA	NA	NA	NA			NA			NA			NA		
SR3	20/8/2016	Mid-Flood	Fine	Moderate	8:05	8	B	7	2	3	3		0.12	0.12		0.004	0.004		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR3	20/8/2016	Mid-Flood	Fine	Moderate	8:05	8	B	7	3										NA	NA	NA	NA											

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																								
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.						Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
SR4	20/8/2016	Mid-Flood	Fine	Moderate	7:48	4	S	1	1	5			0.22			0.007			NA	NA	NA	NA			340			NA			1		
SR4	20/8/2016	Mid-Flood	Fine	Moderate	7:48	4	S	1	2	5	5		0.15	0.19		0.005	0.006		NA	NA	NA	NA	NA		320	330		NA	NA		1	1	
SR4	20/8/2016	Mid-Flood	Fine	Moderate	7:48	4	S	1	3										NA	NA	NA	NA											
SR4	20/8/2016	Mid-Flood	Fine	Moderate	7:48	4	M		1										NA	NA	NA	NA						NA					
SR4	20/8/2016	Mid-Flood	Fine	Moderate	7:48	4	M		2		NA	6		NA	0.17		NA	0.006	NA	NA	NA	NA	NA	NA		NA	418	NA	NA	NA		NA	1
SR4	20/8/2016	Mid-Flood	Fine	Moderate	7:48	4	M		3										NA	NA	NA	NA											
SR4	20/8/2016	Mid-Flood	Fine	Moderate	7:48	4	B	3	1	7			0.17			0.005			NA	NA	NA	NA			520			NA			<1		
SR4	20/8/2016	Mid-Flood	Fine	Moderate	7:48	4	B	3	2	6	7		0.15	0.16		0.005	0.005		NA	NA	NA	NA	NA		540	530		NA	NA		<1	1	
SR4	20/8/2016	Mid-Flood	Fine	Moderate	7:48	4	B	3	3										NA	NA	NA	NA											
SR5	20/8/2016	Mid-Flood	Fine	Moderate	8:42	11	S	1	1	3			NA			NA			0.11	0.45	0.10	0.66			NA			NA			NA		
SR5	20/8/2016	Mid-Flood	Fine	Moderate	8:42	11	S	1	2	2	3		NA	NA		NA	NA		0.11	0.44	0.10	0.65	0.66		NA	NA		NA	NA		NA	NA	
SR5	20/8/2016	Mid-Flood	Fine	Moderate	8:42	11	S	1	3										0.13	0.44	0.10	0.67											
SR5	20/8/2016	Mid-Flood	Fine	Moderate	8:42	11	M	5.5	1	4			NA			NA			0.12	0.39	0.09	0.60			NA			NA			NA		
SR5	20/8/2016	Mid-Flood	Fine	Moderate	8:42	11	M	5.5	2	4	4	5	NA	NA	NA	NA	NA	NA	0.11	0.40	0.08	0.59	0.59	0.60	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR5	20/8/2016	Mid-Flood	Fine	Moderate	8:42	11	M	5.5	3										0.11	0.39	0.09	0.59											
SR5	20/8/2016	Mid-Flood	Fine	Moderate	8:42	11	B	10	1	8			NA			NA			0.11	0.37	0.08	0.56			NA			NA			NA		
SR5	20/8/2016	Mid-Flood	Fine	Moderate	8:42	11	B	10	2	9	9		NA	NA		NA	NA		0.11	0.37	0.08	0.56	0.56		NA	NA		NA	NA		NA	NA	
SR5	20/8/2016	Mid-Flood	Fine	Moderate	8:42	11	B	10	3										0.11	0.37	0.08	0.56											
SR6	20/8/2016	Mid-Flood	Fine	Moderate	6:20	6	S	1	1	6			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	20/8/2016	Mid-Flood	Fine	Moderate	6:20	6	S	1	2	7	7		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR6	20/8/2016	Mid-Flood	Fine	Moderate	6:20	6	S	1	3										NA	NA	NA	NA											
SR6	20/8/2016	Mid-Flood	Fine	Moderate	6:20	6	M	3	1	6			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	20/8/2016	Mid-Flood	Fine	Moderate	6:20	6	M	3	2	6	6	6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR6	20/8/2016	Mid-Flood	Fine	Moderate	6:20	6	M	3	3										NA	NA	NA	NA											
SR6	20/8/2016	Mid-Flood	Fine	Moderate	6:20	6	B	5	1	6			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	20/8/2016	Mid-Flood	Fine	Moderate	6:20	6	B	5	2	6	6		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR6	20/8/2016	Mid-Flood	Fine	Moderate	6:20	6	B	5	3										NA	NA	NA	NA											
SR7	20/8/2016	Mid-Flood	Fine	Moderate	6:27	20	S	1	1	3			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	20/8/2016	Mid-Flood	Fine	Moderate	6:27	20	S	1	2	3	3		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR7	20/8/2016	Mid-Flood	Fine	Moderate	6:27	20	S	1	3										NA	NA	NA	NA											
SR7	20/8/2016	Mid-Flood	Fine	Moderate	6:27	20	M	10	1	2			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	20/8/2016	Mid-Flood	Fine	Moderate	6:27	20	M	10	2	2	2	4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR7	20/8/2016	Mid-Flood	Fine	Moderate	6:27	20	M	10	3										NA	NA	NA	NA											
SR7	20/8/2016	Mid-Flood	Fine	Moderate	6:27	20	B	19	1	5			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	20/8/2016	Mid-Flood	Fine	Moderate	6:27	20	B	19	2	7	6		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR7	20/8/2016	Mid-Flood	Fine	Moderate	6:27	20	B	19	3										NA	NA	NA	NA											
SR8	20/8/2016	Mid-Flood	Fine	Moderate	7:36	9	S	1	1	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	20/8/2016	Mid-Flood	Fine	Moderate	7:36	9	S	1	2	4	4		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR8	20/8/2016	Mid-Flood	Fine	Moderate	7:36	9	S	1	3										NA	NA	NA	NA											
SR8	20/8/2016	Mid-Flood	Fine	Moderate	7:36	9	M	4.5	1	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	20/8/2016	Mid-Flood	Fine	Moderate	7:36	9	M	4.5	2	4	4	4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR8	20/8/2016	Mid-Flood	Fine	Moderate	7:36	9	M	4.5	3										NA	NA	NA	NA											
SR8	20/8/2016	Mid-Flood	Fine	Moderate	7:36	9	B	8	1	5			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	20/8/2016	Mid-Flood	Fine	Moderate	7:36	9	B	8	2	4	5		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR8	20/8/2016	Mid-Flood	Fine	Moderate	7:36	9	B	8	3										NA	NA	NA	NA											
SR9	20/8/2016	Mid-Flood	Fine	Moderate	7:03	7	S	1	1	7			NA			NA			0.10	0.38	0.07	0.55			NA			NA			NA		
SR9	20/8/2016	Mid-Flood	Fine	Moderate	7:03	7	S	1	2	6	7		NA	NA		NA	NA		0.09	0.38	0.07	0.54	0.54		NA	NA		NA	NA		NA	NA	
SR9	20/8/2016	Mid-Flood	Fine	Moderate	7:03	7	S	1	3										0.09	0.38	0.07	0.54											
SR9	20/8/2016	Mid-Flood	Fine	Moderate	7:03	7	M	3.5	1	6			NA			NA			0.10	0.38	0.07	0.55			NA			NA			NA		
SR9	20/8/2016	Mid-Flood	Fine	Moderate	7:03	7	M	3.5	2	6	6	6	NA	NA	NA	NA	NA	NA	0.10	0.38	0.07	0.55	0.55	0.55	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR9	20/8/2016	Mid-Flood	Fine	Moderate	7:03	7	M	3.5	3										0.10	0.38	0.07	0.55											
SR9	20/8/2016	Mid-Flood	Fine	Moderate	7:03	7	B	6	1	5			NA			NA			0.12	0.37	0.07	0.56			NA			NA			NA		
SR9	20/8/2016	Mid-Flood	Fine	Moderate	7:03	7	B	6	2	6	6		NA	NA		NA	NA		0.12	0.37	0.07	0.56	0.56		NA	NA		NA	NA		NA	NA	
SR9	20/8/2016	Mid-Flood	Fine	Moderate	7:03	7	B	6	3										0.12	0.36	0.07	0.55											

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																				
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
SR10	20/8/2016	Mid-Flood	Fine	Moderate	8:21	11	S	1	1	4			NA			NA			0.10	0.30	0.06	0.46			NA			NA			NA		
SR10	20/8/2016	Mid-Flood	Fine	Moderate	8:21	11	S	1	2	4	4		NA	NA		NA	NA		0.11	0.30	0.06	0.47	0.47		NA	NA		NA	NA		NA	NA	
SR10	20/8/2016	Mid-Flood	Fine	Moderate	8:21	11	S	1	3										0.12	0.30	0.06	0.48											
SR10	20/8/2016	Mid-Flood	Fine	Moderate	8:21	11	M	5.5	1	3			NA			NA			0.10	0.28	0.06	0.44			NA			NA			NA		
SR10	20/8/2016	Mid-Flood	Fine	Moderate	8:21	11	M	5.5	2	2	3	3	NA	NA	NA	NA	NA	NA	0.09	0.29	0.05	0.43	0.44	0.44	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR10	20/8/2016	Mid-Flood	Fine	Moderate	8:21	11	M	5.5	3										0.10	0.29	0.05	0.44											
SR10	20/8/2016	Mid-Flood	Fine	Moderate	8:21	11	B	10	1	4			NA			NA			0.10	0.27	0.05	0.42			NA			NA			NA		
SR10	20/8/2016	Mid-Flood	Fine	Moderate	8:21	11	B	10	2	3	4		NA	NA		NA	NA		0.11	0.27	0.05	0.43	0.43		NA	NA		NA	NA		NA	NA	
SR10	20/8/2016	Mid-Flood	Fine	Moderate	8:21	11	B	10	3										0.11	0.27	0.05	0.43											
SR11	20/8/2016	Mid-Flood	Fine	Moderate	8:59	22	S	1	1	3			NA			NA			0.10	0.30	0.06	0.46			NA			NA			NA		
SR11	20/8/2016	Mid-Flood	Fine	Moderate	8:59	22	S	1	2	3	3		NA	NA		NA	NA		0.10	0.30	0.06	0.46	0.46		NA	NA		NA	NA		NA	NA	
SR11	20/8/2016	Mid-Flood	Fine	Moderate	8:59	22	S	1	3										0.10	0.30	0.06	0.46											
SR11	20/8/2016	Mid-Flood	Fine	Moderate	8:59	22	M	5.5	1	4			NA			NA			0.09	0.29	0.05	0.43			NA			NA			NA		
SR11	20/8/2016	Mid-Flood	Fine	Moderate	8:59	22	M	5.5	2	4	4	4	NA	NA	NA	NA	NA	NA	0.09	0.29	0.05	0.43	0.43	0.44	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR11	20/8/2016	Mid-Flood	Fine	Moderate	8:59	22	M	5.5	3										0.09	0.29	0.05	0.43											
SR11	20/8/2016	Mid-Flood	Fine	Moderate	8:59	22	B	10	1	4			NA			NA			0.11	0.27	0.05	0.43			NA			NA			NA		
SR11	20/8/2016	Mid-Flood	Fine	Moderate	8:59	22	B	10	2	3	4		NA	NA		NA	NA		0.11	0.27	0.05	0.43	0.43		NA	NA		NA	NA		NA	NA	
SR11	20/8/2016	Mid-Flood	Fine	Moderate	8:59	22	B	10	3										0.11	0.27	0.05	0.43											
SR12	20/8/2016	Mid-Flood	Fine	Moderate	7:29	15	S	1	1	4			0.21			0.007			NA	NA	NA	NA			320			NA			<1		
SR12	20/8/2016	Mid-Flood	Fine	Moderate	7:29	15	S	1	2	4	4		0.22	0.22		0.007	0.007		NA	NA	NA	NA	NA		330	325		NA	NA		1	1	
SR12	20/8/2016	Mid-Flood	Fine	Moderate	7:29	15	S	1	3										NA	NA	NA	NA											
SR12	20/8/2016	Mid-Flood	Fine	Moderate	7:29	15	M	7.5	1	4			0.19			0.006			NA	NA	NA	NA			340			NA			1		
SR12	20/8/2016	Mid-Flood	Fine	Moderate	7:29	15	M	7.5	2	5	5	5	0.16	0.18	0.21	0.005	0.006	0.007	NA	NA	NA	NA	NA	NA	360	350	354	NA	NA	NA	<1	1	1
SR12	20/8/2016	Mid-Flood	Fine	Moderate	7:29	15	M	7.5	3										NA	NA	NA	NA											
SR12	20/8/2016	Mid-Flood	Fine	Moderate	7:29	15	B	14	1	6			0.22			0.007			NA	NA	NA	NA			380			NA			<1		
SR12	20/8/2016	Mid-Flood	Fine	Moderate	7:29	15	B	14	2	5	6		0.23	0.23		0.007	0.007		NA	NA	NA	NA	NA		400	390		NA	NA		<1	1	
SR12	20/8/2016	Mid-Flood	Fine	Moderate	7:29	15	B	14	3										NA	NA	NA	NA											
SR13	20/8/2016	Mid-Flood	Fine	Moderate	7:18	14	S	1	1	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	20/8/2016	Mid-Flood	Fine	Moderate	7:18	14	S	1	2	4	4		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR13	20/8/2016	Mid-Flood	Fine	Moderate	7:18	14	S	1	3										NA	NA	NA	NA											
SR13	20/8/2016	Mid-Flood	Fine	Moderate	7:18	14	M	7	1	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	20/8/2016	Mid-Flood	Fine	Moderate	7:18	14	M	7	2	6	5	5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR13	20/8/2016	Mid-Flood	Fine	Moderate	7:18	14	M	7	3										NA	NA	NA	NA											
SR13	20/8/2016	Mid-Flood	Fine	Moderate	7:18	14	B	13	1	8			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	20/8/2016	Mid-Flood	Fine	Moderate	7:18	14	B	13	2	6	7		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR13	20/8/2016	Mid-Flood	Fine	Moderate	7:18	14	B	13	3										NA	NA	NA	NA											

Note: 1. Depth Ave.: (Except E.coli) "Depth-averaged" is calculated by taking the arithmetic means for the reading of the surface, middle and bottom depths
2. ND: Not Detected
3. Depth Averaged of E.coli is calculated by taking geometric mean of the readings of the surface, middle and bottom, all ND sample results (<1) for E.coli is regarded as 1
1 in calculating the geometric mean.

Impact Monitoring Data

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement: pH Value	pH Ave.	Salinity (ppt) Value	Salinity (ppt) Ave.	Temperature (degree C) Value	Temperature (degree C) Ave.	DO Saturation (%) Value	DO Saturation (%) Ave.	DO (mg/L) Value	DO (mg/L) Ave.	DO (mg/L) S & M Ave.	Turbidity (NTU) Value	Turbidity (NTU) Ave.	Turbidity (NTU) Depth Ave.	Ammonia (mg/L-N) Value	Ammonia (mg/L-N) Ave.	Ammonia (mg/L-N) Depth Ave.	UIA (mg/L-N) Value	UIA (mg/L-N) Ave.	UIA (mg/L-N) Depth Ave.	TIN-Ammonia (mg/L-N) Value	TIN-Nitrite (mg/L-N) Value	TIN-Nitrate (mg/L-N) Value	Total Inorganic Nitrogen (mg/L-N) Value	Total Inorganic Nitrogen (mg/L-N) Ave.	Total Inorganic Nitrogen (mg/L-N) Depth Ave.
C1	20/8/2016	Mid-Ebb	Fine	Moderate	10:46	32	S	1	1	7.90	7.90	25.27	25.27	27.36	27.36	67.6	67.6	4.67	4.67	4.55	1.2	1.2	1.7	0.11	0.12	0.16	0.005	0.005	0.006	NA	NA	NA	NA	NA	NA
C1	20/8/2016	Mid-Ebb	Fine	Moderate	10:46	32	S	1	2	7.90		25.27		27.36		67.6		4.67			1.2			0.12			0.005			NA	NA	NA	NA		
C1	20/8/2016	Mid-Ebb	Fine	Moderate	10:46	32	S	1	3																					NA	NA	NA	NA		
C1	20/8/2016	Mid-Ebb	Fine	Moderate	10:46	32	M	16	1	7.90	7.90	28.56	28.56	26.12	26.12	64.3	64.3	4.43	4.43		1.9	1.9		0.18	0.18		0.007	0.007		NA	NA	NA	NA	NA	
C1	20/8/2016	Mid-Ebb	Fine	Moderate	10:46	32	M	16	2	7.90		28.56		26.12		64.3		4.43			1.9			0.18			0.007			NA	NA	NA	NA		
C1	20/8/2016	Mid-Ebb	Fine	Moderate	10:46	32	M	16	3																					NA	NA	NA	NA		
C1	20/8/2016	Mid-Ebb	Fine	Moderate	10:46	32	B	31	1	7.90	7.90	28.80	28.80	26.03	26.03	63.4	63.4	4.37	4.37		1.9	1.9		0.19	0.19		0.007	0.007		NA	NA	NA	NA	NA	
C1	20/8/2016	Mid-Ebb	Fine	Moderate	10:46	32	B	31	2	7.90		28.80		26.03		63.4		4.37			1.9			0.19			0.007			NA	NA	NA	NA		
C1	20/8/2016	Mid-Ebb	Fine	Moderate	10:46	32	B	31	3																					NA	NA	NA	NA		
C2	20/8/2016	Mid-Ebb	Fine	Moderate	13:41	9	S	1	1	7.60	7.60	28.92	28.92	26.05	26.05	74.0	74.0	5.07	5.07	5.16	2.0	2.0	3.8	0.04	0.04	0.08	0.001	0.001	0.002	NA	NA	NA	NA	NA	NA
C2	20/8/2016	Mid-Ebb	Fine	Moderate	13:41	9	S	1	2	7.60		28.92		26.05		74.0		5.07			2.0			0.03			0.001			NA	NA	NA	NA		
C2	20/8/2016	Mid-Ebb	Fine	Moderate	13:41	9	S	1	3																					NA	NA	NA	NA		
C2	20/8/2016	Mid-Ebb	Fine	Moderate	13:41	9	M	4.5	1	7.78	7.78	30.52	30.52	26.24	26.24	76.9	76.9	5.25	5.25		2.4	2.4		0.15	0.15		0.004	0.004		NA	NA	NA	NA	NA	
C2	20/8/2016	Mid-Ebb	Fine	Moderate	13:41	9	M	4.5	2	7.78		30.52		26.24		76.9		5.25			2.4			0.15			0.004			NA	NA	NA	NA		
C2	20/8/2016	Mid-Ebb	Fine	Moderate	13:41	9	M	4.5	3																					NA	NA	NA	NA		
C2	20/8/2016	Mid-Ebb	Fine	Moderate	13:41	9	B	8	1	7.92	7.92	31.61	31.61	25.99	25.99	74.4	74.4	5.07	5.07		7.1	7.1		0.06	0.06		0.002	0.002		NA	NA	NA	NA	NA	
C2	20/8/2016	Mid-Ebb	Fine	Moderate	13:41	9	B	8	2	7.92		31.61		25.99		74.4		5.07			7.1			0.06			0.002			NA	NA	NA	NA		
C2	20/8/2016	Mid-Ebb	Fine	Moderate	13:41	9	B	8	3																					NA	NA	NA	NA		
C3	20/8/2016	Mid-Ebb	Fine	Moderate	12:51	36	S	1	1	7.60	7.60	29.41	29.41	26.27	26.27	77.9	77.9	5.31	5.31	5.11	1.9	1.9	5.3	0.07	0.07	0.07	0.001	0.001	0.003	NA	NA	NA	NA	NA	NA
C3	20/8/2016	Mid-Ebb	Fine	Moderate	12:51	36	S	1	2	7.60		29.41		26.27		77.9		5.31			1.9			0.06			0.001			NA	NA	NA	NA		
C3	20/8/2016	Mid-Ebb	Fine	Moderate	12:51	36	S	1	3																					NA	NA	NA	NA		
C3	20/8/2016	Mid-Ebb	Fine	Moderate	12:51	36	M	18	1	7.98	7.98	31.55	31.55	25.98	25.98	72.5	72.5	4.91	4.91		6.2	6.2		0.08	0.09		0.004	0.004		NA	NA	NA	NA	NA	
C3	20/8/2016	Mid-Ebb	Fine	Moderate	12:51	36	M	18	2	7.98		31.55		25.98		72.5		4.91			6.2			0.09			0.004			NA	NA	NA	NA		
C3	20/8/2016	Mid-Ebb	Fine	Moderate	12:51	36	M	18	3																					NA	NA	NA	NA		
C3	20/8/2016	Mid-Ebb	Fine	Moderate	12:51	36	B	35	1	8.02	8.02	31.60	31.60	25.86	25.86	73.0	73.0	4.96	4.96		7.9	7.9		0.07	0.07		0.003	0.003		NA	NA	NA	NA	NA	
C3	20/8/2016	Mid-Ebb	Fine	Moderate	12:51	36	B	35	2	8.02		31.60		25.86		73.0		4.96			7.9			0.07			0.003			NA	NA	NA	NA		
C3	20/8/2016	Mid-Ebb	Fine	Moderate	12:51	36	B	35	3																					NA	NA	NA	NA		
G1	20/8/2016	Mid-Ebb	Fine	Moderate	11:07	28	S	1	1	7.85	7.85	27.57	27.57	26.27	26.28	64.6	64.6	4.47	4.47	4.40	2.4	2.4	2.1	NA	NA	NA	NA	NA	NA	0.05	0.11	0.51	0.67	0.67	0.69
G1	20/8/2016	Mid-Ebb	Fine	Moderate	11:07	28	S	1	2	7.85		27.57		26.28		64.6		4.47			2.4			NA			NA			0.05	0.11	0.51	0.67		
G1	20/8/2016	Mid-Ebb	Fine	Moderate	11:07	28	S	1	3																					0.05	0.11	0.51	0.67		
G1	20/8/2016	Mid-Ebb	Fine	Moderate	11:07	28	M	14	1	7.85	7.85	28.90	28.90	25.98	25.98	62.8	62.8	4.33	4.33		2.0	2.0		NA	NA		NA	NA		0.02	0.08	0.59	0.69	0.69	
G1	20/8/2016	Mid-Ebb	Fine	Moderate	11:07	28	M	14	2	7.85		28.90		25.98		62.8		4.33			2.0			NA			NA			0.02	0.08	0.59	0.69		
G1	20/8/2016	Mid-Ebb	Fine	Moderate	11:07	28	M	14	3																					0.02	0.08	0.58	0.68		
G1	20/8/2016	Mid-Ebb	Fine	Moderate	11:07	28	B	27	1	7.85	7.85	29.16	29.16	25.93	25.93	62.3	62.3	4.30	4.30		2.0	2.0		NA	NA		NA	NA		0.04	0.06	0.63	0.73	0.72	
G1	20/8/2016	Mid-Ebb	Fine	Moderate	11:07	28	B	27	2	7.85		29.16		25.93		62.3		4.30			2.0			NA			NA			0.04	0.06	0.62	0.72		
G1	20/8/2016	Mid-Ebb	Fine	Moderate	11:07	28	B	27	3																					0.04	0.06	0.62	0.72		
G2	20/8/2016	Mid-Ebb	Fine	Moderate	12:07	12	S	1	1	7.85	7.85	26.42	26.42	26.59	26.60	68.2	68.2	4.72	4.72	4.57	2.1	2.1	1.7	NA	NA	NA	NA	NA	NA	0.13	0.11	0.37	0.61	0.62	0.76
G2	20/8/2016	Mid-Ebb	Fine	Moderate	12:07	12	S	1	2	7.85		26.42		26.60		68.2		4.72			2.1			NA			NA			0.13	0.12	0.38	0.63		
G2	20/8/2016	Mid-Ebb	Fine	Moderate	12:07	12	S	1	3																					0.13	0.12	0.38	0.63		
G2	20/8/2016	Mid-Ebb	Fine	Moderate	12:07	12	M	6	1	7.85	7.85	27.77	27.77	26.17	26.17	63.8	63.8	4.42	4.42		1.7	1.7		NA	NA		NA	NA		0.09	0.09	0.47	0.65	0.64	
G2	20/8/2016	Mid-Ebb	Fine	Moderate	12:07	12	M	6	2	7.85		27.77		26.17		63.8		4.42			1.7			NA			NA			0.09	0.09	0.46	0.64		
G2	20/8/2016	Mid-Ebb	Fine	Moderate	12:07	12	M	6	3																					0.09	0.09	0.46	0.64		
G2	20/8/2016	Mid-Ebb	Fine	Moderate	12:07	12	B	11	1	7.85	7.85	28.59	28.59	25.98	25.98	61.5	61.5	4.25	4.25		1.4	1.4		NA	NA		NA	NA		0.17	0.06	0.77	1.00	1.00	
G2	20/8/2016	Mid-Ebb	Fine	Moderate	12:07	12	B	11	2	7.85		28.59		25.98		61.5		4.25			1.4			NA			NA			0.18	0.06	0.77	1.01		
G2	20/8/2016	Mid-Ebb	Fine	Moderate	12:07	12	B	11	3																					0.18	0.06	0.76	1.00		
G3	20/8/2016	Mid-Ebb	Fine	Moderate	13:28	34	S	1	1	7.85	7.85	28.97	28.97	26.40	26.41	65.4	65.4	4.52	4.52	4.47	1.5	1.5	1.2	NA	NA	NA	NA	NA	NA	0.03	0.04	0.41	0.48	0.48	0.53
G3	20/8/2016	Mid-Ebb	Fine	Moderate	13:28	34	S	1	2	7.85		28.97		26.41		65.4		4.52			1.5			NA			NA			0.03	0.04	0.41	0.48		
G3	20/8/2016	Mid-Ebb	Fine	Moderate	13:28	34	S	1	3																					0.03	0.04	0.42	0.49		
G3	20/8/2016	Mid-Ebb	Fine	Moderate	13:28	34	M	17	1	7.85	7.85	29.54	29.54	26.12	26.12	64.7	64.7	4.41	4.41		1.1	1.1		NA	NA		NA	NA		0.02	0.04	0.54	0.60	0.60	
G3	20/8/2016	Mid-Ebb	Fine	Moderate	13:28	34	M	17	2	7.85		29.54		26.11		64.7		4.41			1.1			NA			NA			0.02	0.04	0.54	0.60		
G3	20/8/2016	Mid-Ebb	Fine	Moderate	13:28	34	M	17	3																					0.02	0.04	0.53	0.59		
G3	20/8/2016	Mid-Ebb	Fine	Moderate	13:28	34	B	33	1	7.94	7.94	30.47	30.47	25.86	25.86	63.5	63.5	4.33	4.33		1.0	1.0		NA	NA		NA	NA		0.01	0.05	0.47	0.53	0.52	
G3	20/8/2016	Mid-Ebb	Fine	Moderate	13:28	34	B	33	2	7.94		30.47		25.86		63.5		4.33			1.0			NA			NA			0.01	0.05	0.46	0.52		
G3	20/8/2016	Mid-Ebb	Fine	Moderate	13:28	34	B	33	3																					0.01	0.05	0.46	0.52		

Impact Monitoring Data

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement: pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
G4	20/8/2016	Mid-Ebb	Fine	Moderate	13:15	13	S	1	1	7.85		29.54		25.85		62.2		4.28			1.5			NA			NA			0.02	0.05	0.56	0.63		
G4	20/8/2016	Mid-Ebb	Fine	Moderate	13:15	13	S	1	2	7.85	7.85	29.54	29.54	25.85	25.85	62.1	62.2	4.27	4.28		1.5	1.5		NA	NA		NA	NA		0.02	0.05	0.56	0.63	0.63	
G4	20/8/2016	Mid-Ebb	Fine	Moderate	13:15	13	S	1	3											4.27										0.02	0.05	0.56	0.63		
G4	20/8/2016	Mid-Ebb	Fine	Moderate	13:15	13	M	6.5	1	7.85		29.57		25.84		62.0		4.27			1.3			NA			NA			0.02	0.04	0.53	0.59		
G4	20/8/2016	Mid-Ebb	Fine	Moderate	13:15	13	M	6.5	2	7.85	7.85	29.57	29.57	25.84	25.84	62.0	62.0	4.27	4.27		1.3	1.3	1.4	NA	NA	NA	NA	NA	NA	0.02	0.04	0.53	0.59	0.59	0.61
G4	20/8/2016	Mid-Ebb	Fine	Moderate	13:15	13	M	6.5	3																					0.02	0.04	0.53	0.59		
G4	20/8/2016	Mid-Ebb	Fine	Moderate	13:15	13	B	12	1	7.85		29.69		25.82		60.6		4.17			1.4			NA			NA			0.02	0.04	0.55	0.61		
G4	20/8/2016	Mid-Ebb	Fine	Moderate	13:15	13	B	12	2	7.85	7.85	29.69	29.69	25.82	25.82	60.6	60.6	4.17	4.17		1.4	1.4		NA	NA		NA	NA		0.02	0.04	0.55	0.61	0.61	
G4	20/8/2016	Mid-Ebb	Fine	Moderate	13:15	13	B	12	3																					0.02	0.04	0.55	0.61		
G5	20/8/2016	Mid-Ebb	Fine	Moderate	14:19	6	S	1	1	7.61		28.69		26.02		68.7		4.73			5.0			NA			NA			0.13	0.04	0.29	0.46		
G5	20/8/2016	Mid-Ebb	Fine	Moderate	14:19	6	S	1	2	7.61	7.61	28.69	28.69	26.02	26.02	68.7	68.7	4.73	4.73		5.0	5.0		NA	NA		NA	NA		0.12	0.04	0.29	0.45	0.45	
G5	20/8/2016	Mid-Ebb	Fine	Moderate	14:19	6	S	1	3											4.53										0.12	0.04	0.28	0.44		
G5	20/8/2016	Mid-Ebb	Fine	Moderate	14:19	6	M	3	1	7.68		29.00		25.77		62.5		4.33			2.1			NA			NA			0.22	0.05	0.33	0.60		
G5	20/8/2016	Mid-Ebb	Fine	Moderate	14:19	6	M	3	2	7.68	7.68	29.00	29.00	25.77	25.77	62.5	62.5	4.33	4.33		2.1	2.1	2.9	NA	NA	NA	NA	NA	NA	0.23	0.05	0.33	0.61	0.61	0.53
G5	20/8/2016	Mid-Ebb	Fine	Moderate	14:19	6	M	3	3																					0.23	0.05	0.33	0.61		
G5	20/8/2016	Mid-Ebb	Fine	Moderate	14:19	6	B	5	1	7.74		29.11		25.79		61.5		4.25			1.7			NA			NA			0.21	0.04	0.29	0.54		
G5	20/8/2016	Mid-Ebb	Fine	Moderate	14:19	6	B	5	2	7.74	7.74	29.11	29.11	25.79	25.79	61.5	61.5	4.25	4.25		1.7	1.7		NA	NA		NA	NA		0.22	0.04	0.29	0.55	0.55	
G5	20/8/2016	Mid-Ebb	Fine	Moderate	14:19	6	B	5	3																					0.22	0.04	0.29	0.55		
G6	20/8/2016	Mid-Ebb	Fine	Moderate	13:15	30	S	1	1	7.76		28.88		26.05		74.9		5.18			1.8			NA			NA			0.04	0.04	0.39	0.47		
G6	20/8/2016	Mid-Ebb	Fine	Moderate	13:15	30	S	1	2	7.76	7.76	28.88	28.88	26.05	26.05	74.9	74.9	5.18	5.18		1.8	1.8		NA	NA		NA	NA		0.04	0.04	0.39	0.47	0.47	
G6	20/8/2016	Mid-Ebb	Fine	Moderate	13:15	30	S	1	3											5.19										0.04	0.04	0.39	0.47		
G6	20/8/2016	Mid-Ebb	Fine	Moderate	13:15	30	M	15	1	7.85		30.60		26.21		76.5		5.20			2.1			NA			NA			0.06	0.05	0.39	0.50		
G6	20/8/2016	Mid-Ebb	Fine	Moderate	13:15	30	M	15	2	7.85	7.85	30.60	30.60	26.21	26.21	76.5	76.5	5.20	5.20		2.1	2.1	4.5	NA	NA	NA	NA	NA	NA	0.06	0.05	0.38	0.49	0.49	0.48
G6	20/8/2016	Mid-Ebb	Fine	Moderate	13:15	30	M	15	3																					0.06	0.05	0.38	0.49		
G6	20/8/2016	Mid-Ebb	Fine	Moderate	13:15	30	B	29	1	7.89		31.59		25.99		72.0		4.90			9.7			NA			NA			0.15	0.02	0.31	0.48		
G6	20/8/2016	Mid-Ebb	Fine	Moderate	13:15	30	B	29	2	7.89	7.89	31.59	31.59	25.99	25.99	72.0	72.0	4.90	4.90		9.7	9.7		NA	NA		NA	NA		0.16	0.02	0.31	0.49	0.49	
G6	20/8/2016	Mid-Ebb	Fine	Moderate	13:15	30	B	29	3																					0.16	0.02	0.32	0.50		
SR1	20/8/2016	Mid-Ebb	Fine	Moderate	11:30	4	S	1	1	7.87		29.11		25.97		62.3		4.29			1.8			0.21			0.007			NA	NA	NA	NA		
SR1	20/8/2016	Mid-Ebb	Fine	Moderate	11:30	4	S	1	2	7.87	7.87	29.11	29.11	25.97	25.97	62.3	62.3	4.29	4.29		1.8	1.8		0.21	0.21		0.007	0.007		NA	NA	NA	NA	NA	
SR1	20/8/2016	Mid-Ebb	Fine	Moderate	11:30	4	S	1	3											4.29										NA	NA	NA	NA		
SR1	20/8/2016	Mid-Ebb	Fine	Moderate	11:30	4	M		1																					NA	NA	NA	NA		
SR1	20/8/2016	Mid-Ebb	Fine	Moderate	11:30	4	M		2		NA		NA		NA		NA		NA			NA	1.8		NA	0.23		NA	0.008	NA	NA	NA	NA	NA	NA
SR1	20/8/2016	Mid-Ebb	Fine	Moderate	11:30	4	M		3																					NA	NA	NA	NA		
SR1	20/8/2016	Mid-Ebb	Fine	Moderate	11:30	4	B	3	1	7.87		29.19		25.95		61.9		4.26			1.8			0.25			0.009			NA	NA	NA	NA		
SR1	20/8/2016	Mid-Ebb	Fine	Moderate	11:30	4	B	3	2	7.87	7.87	29.19	29.19	25.95	25.95	61.9	61.9	4.26	4.26		1.8	1.8		0.25	0.25		0.009	0.009		NA	NA	NA	NA	NA	
SR1	20/8/2016	Mid-Ebb	Fine	Moderate	11:30	4	B	3	3																					NA	NA	NA	NA		
SR2	20/8/2016	Mid-Ebb	Fine	Moderate	12:01	9	S	1	1	7.85		26.76		26.42		72.0		4.90			1.7			0.12			0.004			NA	NA	NA	NA		
SR2	20/8/2016	Mid-Ebb	Fine	Moderate	12:01	9	S	1	2	7.85	7.85	26.76	26.76	26.42	26.42	72.0	72.0	4.90	4.90		1.7	1.7		0.12	0.12		0.004	0.004		NA	NA	NA	NA	NA	
SR2	20/8/2016	Mid-Ebb	Fine	Moderate	12:01	9	S	1	3											4.71										NA	NA	NA	NA		
SR2	20/8/2016	Mid-Ebb	Fine	Moderate	12:01	9	M	4.5	1	7.85		27.08		26.31		65.3		4.52			1.5			0.18			0.006			NA	NA	NA	NA		
SR2	20/8/2016	Mid-Ebb	Fine	Moderate	12:01	9	M	4.5	2	7.85	7.85	27.08	27.08	26.31	26.31	65.3	65.3	4.52	4.52		1.5	1.5	1.5	0.18	0.18	0.13	0.006	0.006	0.005	NA	NA	NA	NA	NA	NA
SR2	20/8/2016	Mid-Ebb	Fine	Moderate	12:01	9	M	4.5	3																					NA	NA	NA	NA		
SR2	20/8/2016	Mid-Ebb	Fine	Moderate	12:01	9	B	8	1	7.85		27.99		26.11		63.1		4.36			1.2			0.08			0.003			NA	NA	NA	NA		
SR2	20/8/2016	Mid-Ebb	Fine	Moderate	12:01	9	B	8	2	7.85	7.85	27.99	27.99	26.11	26.11	63.2	63.2	4.37	4.37		1.2	1.2		0.09	0.09		0.003	0.003		NA	NA	NA	NA	NA	
SR2	20/8/2016	Mid-Ebb	Fine	Moderate	12:01	9	B	8	3																					NA	NA	NA	NA		
SR3	20/8/2016	Mid-Ebb	Fine	Moderate	12:18	8	S	1	1	7.80		26.34		26.51		68.3		4.74			2.4			0.25			0.008			NA	NA	NA	NA		
SR3	20/8/2016	Mid-Ebb	Fine	Moderate	12:18	8	S	1	2	7.80	7.80	26.33	26.34	26.51	26.51	68.3	68.3	4.74	4.74		2.4	2.4		0.24	0.25		0.008	0.008		NA	NA	NA	NA	NA	
SR3	20/8/2016	Mid-Ebb	Fine	Moderate	12:18	8	S	1	3											4.70										NA	NA	NA	NA		
SR3	20/8/2016	Mid-Ebb	Fine	Moderate	12:18	8	M	4	1	7.80		26.83		26.41		67.1		4.65			2.1			0.15			0.005			NA	NA	NA	NA		
SR3	20/8/2016	Mid-Ebb	Fine	Moderate	12:18	8	M	4	2	7.80	7.80	26.83	26.83	26.42	26.42	67.1	67.1	4.65	4.65		2.1	2.1	2.1	0.16	0.16	0.18	0.005	0.005	0.006	NA	NA	NA	NA	NA	NA
SR3	20/8/2016	Mid-Ebb	Fine	Moderate	12:18	8	M	4	3																					NA	NA	NA	NA		
SR3	20/8/2016	Mid-Ebb	Fine	Moderate	12:18	8	B	7	1	7.80		27.82		26.16		64.2		4.44			1.8			0.14			0.004			NA	NA	NA	NA		
SR3	20/8/2016	Mid-Ebb	Fine	Moderate	12:18	8	B	7	2	7.80	7.80	27.82	27.82	26.17	26.17	64.2	64.2	4.44	4.44		1.8	1.8		0.14	0.14		0.004	0.004		NA	NA	NA	NA	NA	
SR3	20/8/2016	Mid-Ebb	Fine	Moderate	12:18	8	B	7	3																					NA	NA	NA	NA		

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																											
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
SR4	20/8/2016	Mid-Ebb	Fine	Moderate	12:31	4	S	1	1	7.82	7.82	28.96	28.96	26.01	26.01	60.2	60.2	4.15	4.15	4.15	2.0	2.0	2.1	0.23	0.23	0.19	0.007	0.007	0.006	NA	NA	NA	NA	NA	NA
SR4	20/8/2016	Mid-Ebb	Fine	Moderate	12:31	4	S	1	2	7.82		28.96		26.01		60.2		4.15			2.0			0.22			0.007			NA	NA	NA	NA		
SR4	20/8/2016	Mid-Ebb	Fine	Moderate	12:31	4	S	1	3																					NA	NA	NA	NA		
SR4	20/8/2016	Mid-Ebb	Fine	Moderate	12:31	4	M		1		NA		NA		NA		NA		NA			NA			NA			NA			NA	NA	NA	NA	NA	NA
SR4	20/8/2016	Mid-Ebb	Fine	Moderate	12:31	4	M		2																					NA	NA	NA	NA		
SR4	20/8/2016	Mid-Ebb	Fine	Moderate	12:31	4	M		3																					NA	NA	NA	NA		
SR4	20/8/2016	Mid-Ebb	Fine	Moderate	12:31	4	B	3	1	7.82	7.82	28.98	28.98	25.99	25.99	60.0	60.0	4.13	4.13		2.1	2.1		0.16	0.16		0.005	0.005		NA	NA	NA	NA	NA	
SR4	20/8/2016	Mid-Ebb	Fine	Moderate	12:31	4	B	3	2	7.82		28.98		25.99		60.0		4.13			2.1			0.16			0.005			NA	NA	NA	NA		
SR4	20/8/2016	Mid-Ebb	Fine	Moderate	12:31	4	B	3	3																					NA	NA	NA	NA		
SR5	20/8/2016	Mid-Ebb	Fine	Moderate	11:42	11	S	1	1	7.90	7.90	28.86	28.86	26.01	26.02	62.1	62.1	4.28	4.28	4.29	1.4	1.4	1.5	NA	NA	NA	NA	NA	NA	0.15	0.08	0.41	0.64	0.64	0.58
SR5	20/8/2016	Mid-Ebb	Fine	Moderate	11:42	11	S	1	2	7.90		28.86		26.02		62.1		4.28			1.4			NA			NA			0.15	0.08	0.41	0.64		
SR5	20/8/2016	Mid-Ebb	Fine	Moderate	11:42	11	S	1	3																					0.15	0.08	0.42	0.65		
SR5	20/8/2016	Mid-Ebb	Fine	Moderate	11:42	11	M	5.5	1	7.90	7.90	28.95	28.95	25.97	25.97	62.3	62.3	4.30	4.30		1.5	1.5		NA	NA		NA	NA		0.17	0.05	0.35	0.57	0.57	
SR5	20/8/2016	Mid-Ebb	Fine	Moderate	11:42	11	M	5.5	2	7.90		28.95		25.97		62.3		4.30			1.5			NA			NA			0.17	0.05	0.35	0.57		
SR5	20/8/2016	Mid-Ebb	Fine	Moderate	11:42	11	M	5.5	3																					0.17	0.05	0.36	0.58		
SR5	20/8/2016	Mid-Ebb	Fine	Moderate	11:42	11	B	10	1	7.90	7.90	29.36	29.36	25.80	25.80	62.2	62.2	4.29	4.29		1.6	1.6		NA	NA		NA	NA		0.17	0.05	0.31	0.53	0.53	
SR5	20/8/2016	Mid-Ebb	Fine	Moderate	11:42	11	B	10	2	7.90		29.36		25.80		62.2		4.29			1.6			NA			NA			0.17	0.05	0.31	0.53		
SR5	20/8/2016	Mid-Ebb	Fine	Moderate	11:42	11	B	10	3																					0.17	0.05	0.32	0.54		
SR6	20/8/2016	Mid-Ebb	Fine	Moderate	14:35	6	S	1	1	7.61	7.61	28.61	28.61	25.90	25.90	69.5	69.5	4.81	4.81	4.55	5.5	5.5	3.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR6	20/8/2016	Mid-Ebb	Fine	Moderate	14:35	6	S	1	2	7.61		28.61		25.90		69.5		4.81			5.5			NA			NA			NA	NA	NA	NA		
SR6	20/8/2016	Mid-Ebb	Fine	Moderate	14:35	6	S	1	3																					NA	NA	NA	NA		
SR6	20/8/2016	Mid-Ebb	Fine	Moderate	14:35	6	M	3	1	7.69	7.69	28.88	28.88	25.78	25.78	62.0	62.0	4.28	4.28		1.7	1.7		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR6	20/8/2016	Mid-Ebb	Fine	Moderate	14:35	6	M	3	2	7.69		28.88		25.78		62.0		4.28			1.7			NA			NA			NA	NA	NA	NA		
SR6	20/8/2016	Mid-Ebb	Fine	Moderate	14:35	6	M	3	3																					NA	NA	NA	NA		
SR6	20/8/2016	Mid-Ebb	Fine	Moderate	14:35	6	B	5	1	7.70	7.70	29.05	29.05	25.73	25.73	61.5	61.5	4.25	4.25		1.9	1.9		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR6	20/8/2016	Mid-Ebb	Fine	Moderate	14:35	6	B	5	2	7.70		29.05		25.73		61.5		4.25			1.9			NA			NA			NA	NA	NA	NA		
SR6	20/8/2016	Mid-Ebb	Fine	Moderate	14:35	6	B	5	3																					NA	NA	NA	NA		
SR7	20/8/2016	Mid-Ebb	Fine	Moderate	13:47	20	S	1	1	7.80	7.80	29.47	29.47	26.17	26.17	66.4	66.4	4.56	4.56	4.55	1.6	1.6	1.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR7	20/8/2016	Mid-Ebb	Fine	Moderate	13:47	20	S	1	2	7.80		29.47		26.17		66.4		4.56			1.6			NA			NA			NA	NA	NA	NA		
SR7	20/8/2016	Mid-Ebb	Fine	Moderate	13:47	20	S	1	3																					NA	NA	NA	NA		
SR7	20/8/2016	Mid-Ebb	Fine	Moderate	13:47	20	M	10	1	7.80	7.80	29.31	29.31	25.94	25.94	65.9	66.0	4.53	4.54		1.6	1.6		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR7	20/8/2016	Mid-Ebb	Fine	Moderate	13:47	20	M	10	2	7.80		29.31		25.94		66.0		4.54			1.6			NA			NA			NA	NA	NA	NA		
SR7	20/8/2016	Mid-Ebb	Fine	Moderate	13:47	20	M	10	3																					NA	NA	NA	NA		
SR7	20/8/2016	Mid-Ebb	Fine	Moderate	13:47	20	B	19	1	7.80	7.80	29.04	29.04	25.87	25.87	65.2	65.2	4.46	4.46		1.6	1.6		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR7	20/8/2016	Mid-Ebb	Fine	Moderate	13:47	20	B	19	2	7.80		29.04		25.87		65.1		4.45			1.6			NA			NA			NA	NA	NA	NA		
SR7	20/8/2016	Mid-Ebb	Fine	Moderate	13:47	20	B	19	3																					NA	NA	NA	NA		
SR8	20/8/2016	Mid-Ebb	Fine	Moderate	13:29	9	S	1	1	7.68	7.68	29.75	29.77	25.96	25.96	73.6	73.6	5.05	5.05	5.10	2.0	2.0	3.9	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR8	20/8/2016	Mid-Ebb	Fine	Moderate	13:29	9	S	1	2	7.68		29.79		25.96		73.6		5.05			2.0			NA			NA			NA	NA	NA	NA		
SR8	20/8/2016	Mid-Ebb	Fine	Moderate	13:29	9	S	1	3																					NA	NA	NA	NA		
SR8	20/8/2016	Mid-Ebb	Fine	Moderate	13:29	9	M	4.5	1	7.83	7.83	30.56	30.56	26.19	26.19	76.0	76.0	5.15	5.15		2.1	2.1		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR8	20/8/2016	Mid-Ebb	Fine	Moderate	13:29	9	M	4.5	2	7.83		30.56		26.19		76.0		5.15			2.1			NA			NA			NA	NA	NA	NA		
SR8	20/8/2016	Mid-Ebb	Fine	Moderate	13:29	9	M	4.5	3																					NA	NA	NA	NA		
SR8	20/8/2016	Mid-Ebb	Fine	Moderate	13:29	9	B	8	1	7.91	7.91	31.63	31.63	25.88	25.88	73.2	73.2	4.96	4.96		7.7	7.7		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR8	20/8/2016	Mid-Ebb	Fine	Moderate	13:29	9	B	8	2	7.91		31.63		25.88		73.2		4.96			7.7			NA			NA			NA	NA	NA	NA		
SR8	20/8/2016	Mid-Ebb	Fine	Moderate	13:29	9	B	8	3																					NA	NA	NA	NA		
SR9	20/8/2016	Mid-Ebb	Fine	Moderate	13:58	7	S	1	1	7.62	7.62	28.71	28.71	25.90	25.90	68.4	68.4	4.71	4.71	4.55	4.8	4.8	3.1	NA	NA	NA	NA	NA	NA	0.11	0.05	0.37	0.53	0.53	0.58
SR9	20/8/2016	Mid-Ebb	Fine	Moderate	13:58	7	S	1	2	7.62		28.71		25.90		68.4		4.71			4.8			NA			NA			0.11	0.05	0.37	0.53		
SR9	20/8/2016	Mid-Ebb	Fine	Moderate	13:58	7	S	1	3																					0.11	0.05	0.37	0.53		
SR9	20/8/2016	Mid-Ebb	Fine	Moderate	13:58	7	M	3.5	1	7.69	7.69	28.91	28.91	25.71	25.71	63.5	63.5	4.39	4.39		2.5	2.5		NA	NA		NA	NA		0.11	0.05	0.33	0.49	0.49	
SR9	20/8/2016	Mid-Ebb	Fine	Moderate	13:58	7	M	3.5	2	7.69		28.91		25.71		63.5		4.39			2.5			NA			NA			0.11	0.05	0.33	0.49		
SR9	20/8/2016	Mid-Ebb	Fine	Moderate	13:58	7	M	3.5	3																					0.11	0.05	0.33	0.49		
SR9	20/8/2016	Mid-Ebb	Fine	Moderate	13:58	7	B	6	1	7.77	7.77	29.12	29.12	25.70	25.70	61.7	61.7	4.27	4.27		2.1	2.1		NA	NA		NA	NA		0.08	0.05	0.57	0.70	0.71	
SR9	20/8/2016	Mid-Ebb	Fine	Moderate	13:58	7	B	6	2	7.77		29.12		25.70		61.7		4.27			2.1			NA			NA			0.09	0.05	0.57	0.71		
SR9	20/8/2016	Mid-Ebb	Fine	Moderate	13:58	7	B	6	3																					0.09	0.05	0.57	0.71		

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	In-situ Measurement																											
										pH		Salinity (ppt)		Temperature (degree C)		DO Saturation (%)		DO (mg/L)			Turbidity (NTU)			Ammonia (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrite (mg/L-N)	TIN-Nitrate (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)		
										Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	Value	Ave.	S & M Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.
SR10	20/8/2016	Mid-Ebb	Fine	Moderate	13:03	11	S	1	1	7.52	7.52	29.31	29.31	26.13	26.13	76.0	76.0	5.23	5.23	5.14	2.0	2.0		NA	NA		NA	NA		0.08	0.04	0.29	0.41	0.40	
SR10	20/8/2016	Mid-Ebb	Fine	Moderate	13:03	11	S	1	2	7.52		29.31		26.13		76.0		5.23			2.0			NA			NA			0.08	0.04	0.28	0.40		
SR10	20/8/2016	Mid-Ebb	Fine	Moderate	13:03	11	S	1	3																					0.08	0.04	0.28	0.40		
SR10	20/8/2016	Mid-Ebb	Fine	Moderate	13:03	11	M	5.5	1	7.85	7.85	31.30	31.30	26.05	26.05	74.1	74.1	5.05	5.05		2.8	2.8	3.1	NA	NA	NA	NA	NA	NA	0.04	0.05	0.28	0.37	0.38	0.47
SR10	20/8/2016	Mid-Ebb	Fine	Moderate	13:03	11	M	5.5	2	7.85		31.30		26.05		74.1		5.05			2.8			NA			NA			0.05	0.05	0.28	0.38		
SR10	20/8/2016	Mid-Ebb	Fine	Moderate	13:03	11	M	5.5	3																					0.05	0.05	0.28	0.38		
SR10	20/8/2016	Mid-Ebb	Fine	Moderate	13:03	11	B	10	1	7.91	7.91	31.59	31.59	25.98	25.98	73.6	73.6	5.00	5.00		4.4	4.4		NA	NA		NA	NA		0.12	0.03	0.49	0.64	0.64	
SR10	20/8/2016	Mid-Ebb	Fine	Moderate	13:03	11	B	10	2	7.91		31.59		25.98		73.6		5.00			4.4			NA			NA			0.12	0.03	0.49	0.64		
SR10	20/8/2016	Mid-Ebb	Fine	Moderate	13:03	11	B	10	3																					0.12	0.03	0.49	0.64		
SR11	20/8/2016	Mid-Ebb	Fine	Moderate	12:39	11	S	1	1	7.64	7.64	29.31	29.31	26.23	26.23	75.8	75.8	5.25	5.25	5.14	2.4	2.4		NA	NA		NA	NA		0.08	0.05	0.24	0.37	0.37	
SR11	20/8/2016	Mid-Ebb	Fine	Moderate	12:39	11	S	1	2	7.64		29.31		26.23		75.8		5.25			2.4			NA			NA			0.09	0.05	0.24	0.38		
SR11	20/8/2016	Mid-Ebb	Fine	Moderate	12:39	11	S	1	3																					0.09	0.05	0.23	0.37		
SR11	20/8/2016	Mid-Ebb	Fine	Moderate	12:39	11	M	5.5	1	7.89	7.89	31.37	31.36	26.00	26.00	74.0	74.0	5.03	5.03		2.9	2.9	3.5	NA	NA	NA	NA	NA	NA	0.08	0.05	0.23	0.36	0.35	0.46
SR11	20/8/2016	Mid-Ebb	Fine	Moderate	12:39	11	M	5.5	2	7.89		31.34		26.00		74.0		5.03			2.9			NA			NA			0.08	0.05	0.22	0.35		
SR11	20/8/2016	Mid-Ebb	Fine	Moderate	12:39	11	M	5.5	3																					0.08	0.05	0.22	0.35		
SR11	20/8/2016	Mid-Ebb	Fine	Moderate	12:39	11	B	10	1	7.96	7.96	31.66	31.66	25.97	25.97	72.9	72.9	4.95	4.95		5.1	5.1		NA	NA		NA	NA		0.17	0.05	0.45	0.67	0.67	
SR11	20/8/2016	Mid-Ebb	Fine	Moderate	12:39	11	B	10	2	7.96		31.66		25.97		72.9		4.95			5.1			NA			NA			0.17	0.05	0.45	0.67		
SR11	20/8/2016	Mid-Ebb	Fine	Moderate	12:39	11	B	10	3																					0.17	0.05	0.44	0.66		
SR12	20/8/2016	Mid-Ebb	Fine	Moderate	12:44	15	S	1	1	7.82	7.82	29.27	29.27	25.95	25.95	59.6	59.6	4.11	4.11	4.10	1.4	1.4	1.8	0.29	0.30	0.23	0.009	0.009	0.007	NA	NA	NA	NA	NA	NA
SR12	20/8/2016	Mid-Ebb	Fine	Moderate	12:44	15	S	1	2	7.82		29.27		25.95		59.6		4.11			1.4			0.30			0.009			NA	NA	NA	NA		
SR12	20/8/2016	Mid-Ebb	Fine	Moderate	12:44	15	S	1	3																					NA	NA	NA	NA		
SR12	20/8/2016	Mid-Ebb	Fine	Moderate	12:44	15	M	7.5	1	7.82	7.82	29.27	29.27	25.95	25.95	59.3	59.3	4.08	4.08		1.9	1.9		0.21	0.21		0.007	0.007		NA	NA	NA	NA	NA	NA
SR12	20/8/2016	Mid-Ebb	Fine	Moderate	12:44	15	M	7.5	2	7.82		29.27		25.95		59.3		4.08			1.9			0.21			0.007			NA	NA	NA	NA		
SR12	20/8/2016	Mid-Ebb	Fine	Moderate	12:44	15	M	7.5	3																					NA	NA	NA	NA		
SR12	20/8/2016	Mid-Ebb	Fine	Moderate	12:44	15	B	14	1	7.82	7.82	29.28	29.28	25.94	25.94	59.1	59.1	4.07	4.07		2.0	2.0		0.18	0.19		0.006	0.006		NA	NA	NA	NA	NA	
SR12	20/8/2016	Mid-Ebb	Fine	Moderate	12:44	15	B	14	2	7.82		29.28		25.94		59.1		4.07			2.0			0.19			0.006			NA	NA	NA	NA		
SR12	20/8/2016	Mid-Ebb	Fine	Moderate	12:44	15	B	14	3																					NA	NA	NA	NA		
SR13	20/8/2016	Mid-Ebb	Fine	Moderate	12:57	14	S	1	1	7.80	7.80	29.11	29.11	26.07	26.07	62.6	62.6	4.37	4.37	4.29	1.5	1.5	1.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR13	20/8/2016	Mid-Ebb	Fine	Moderate	12:57	14	S	1	2	7.80		29.11		26.07		62.6		4.37			1.5			NA			NA			NA	NA	NA	NA		
SR13	20/8/2016	Mid-Ebb	Fine	Moderate	12:57	14	S	1	3																					NA	NA	NA	NA		
SR13	20/8/2016	Mid-Ebb	Fine	Moderate	12:57	14	M	7	1	7.80	7.80	29.14	29.14	26.07	26.07	60.7	60.7	4.21	4.21		1.4	1.4		NA	NA		NA	NA		NA	NA	NA	NA	NA	NA
SR13	20/8/2016	Mid-Ebb	Fine	Moderate	12:57	14	M	7	2	7.80		29.14		26.07		60.7		4.21			1.4			NA			NA			NA	NA	NA	NA		
SR13	20/8/2016	Mid-Ebb	Fine	Moderate	12:57	14	M	7	3																					NA	NA	NA	NA		
SR13	20/8/2016	Mid-Ebb	Fine	Moderate	12:57	14	B	13	1	7.80	7.80	29.41	29.41	25.91	25.92	59.7	59.7	4.11	4.11		1.4	1.4		NA	NA		NA	NA		NA	NA	NA	NA	NA	
SR13	20/8/2016	Mid-Ebb	Fine	Moderate	12:57	14	B	13	2	7.80		29.41		25.92		59.7		4.11			1.4			NA			NA			NA	NA	NA	NA		
SR13	20/8/2016	Mid-Ebb	Fine	Moderate	12:57	14	B	13	3																					NA	NA	NA	NA		

Note: 1. Depth Ave.: (Except E.coli) "Depth-averaged" is calculated by taking the arithmetic means for the reading of the surface, middle and bottom depths
2. ND: Not Detected
3. Depth Averaged of E.coli is calculated by taking geometric mean of the readings of the surface, middle and bottom, all ND sample results (<1) for E.coli is regarded as 1
1 in calculating the geometric mean.

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																								
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
C1	20/8/2016	Mid-Ebb	Fine	Moderate	10:46	32	S	1	1	2			0.11			0.005			NA	NA	NA	NA			11			NA			1		
C1	20/8/2016	Mid-Ebb	Fine	Moderate	10:46	32	S	1	2	2	2		0.18	0.15		0.008	0.006		NA	NA	NA	NA	NA		13	12		NA	NA		<1	1	
C1	20/8/2016	Mid-Ebb	Fine	Moderate	10:46	32	S	1	3										NA	NA	NA	NA											
C1	20/8/2016	Mid-Ebb	Fine	Moderate	10:46	32	M	16	1	3			0.10			0.004			NA	NA	NA	NA			35			NA			<1		
C1	20/8/2016	Mid-Ebb	Fine	Moderate	10:46	32	M	16	2	4	4	3	0.12	0.11	0.13	0.005	0.004	0.005	NA	NA	NA	NA	NA	NA	32	33	18	NA	NA	NA	<1	1	1
C1	20/8/2016	Mid-Ebb	Fine	Moderate	10:46	32	M	16	3										NA	NA	NA	NA											
C1	20/8/2016	Mid-Ebb	Fine	Moderate	10:46	32	B	31	1	4			0.16			0.006			NA	NA	NA	NA			14			NA			<1		
C1	20/8/2016	Mid-Ebb	Fine	Moderate	10:46	32	B	31	2	5	5		0.11	0.14		0.004	0.005		NA	NA	NA	NA	NA		16	15		NA	NA		<1	1	
C1	20/8/2016	Mid-Ebb	Fine	Moderate	10:46	32	B	31	3										NA	NA	NA	NA											
C2	20/8/2016	Mid-Ebb	Fine	Moderate	13:41	9	S	1	1	1			0.10			0.002			NA	NA	NA	NA			8			NA			<1		
C2	20/8/2016	Mid-Ebb	Fine	Moderate	13:41	9	S	1	2	2	2		0.10	0.10		0.002	0.002		NA	NA	NA	NA	NA		9	8		NA	NA		<1	1	
C2	20/8/2016	Mid-Ebb	Fine	Moderate	13:41	9	S	1	3										NA	NA	NA	NA											
C2	20/8/2016	Mid-Ebb	Fine	Moderate	13:41	9	M	4.5	1	3			0.10			0.003			NA	NA	NA	NA			6			NA			<1		
C2	20/8/2016	Mid-Ebb	Fine	Moderate	13:41	9	M	4.5	2	2	3	3	0.09	0.10	0.10	0.003	0.003	0.003	NA	NA	NA	NA	NA	NA	4	5	6	NA	NA	NA	<1	1	1
C2	20/8/2016	Mid-Ebb	Fine	Moderate	13:41	9	M	4.5	3										NA	NA	NA	NA											
C2	20/8/2016	Mid-Ebb	Fine	Moderate	13:41	9	B	8	1	4			0.11			0.004			NA	NA	NA	NA			7			NA			1		
C2	20/8/2016	Mid-Ebb	Fine	Moderate	13:41	9	B	8	2	4	4		0.12	0.12		0.005	0.004		NA	NA	NA	NA	NA		6	6		NA	NA		<1	1	
C2	20/8/2016	Mid-Ebb	Fine	Moderate	13:41	9	B	8	3										NA	NA	NA	NA											
C3	20/8/2016	Mid-Ebb	Fine	Moderate	12:51	36	S	1	1	2			0.10			0.002			NA	NA	NA	NA			1			NA			<1		
C3	20/8/2016	Mid-Ebb	Fine	Moderate	12:51	36	S	1	2	<1	2		0.09	0.10		0.002	0.002		NA	NA	NA	NA	NA		3	2		NA	NA		<1	1	
C3	20/8/2016	Mid-Ebb	Fine	Moderate	12:51	36	S	1	3										NA	NA	NA	NA											
C3	20/8/2016	Mid-Ebb	Fine	Moderate	12:51	36	M	18	1	2			0.11			0.005			NA	NA	NA	NA			1			NA			<1		
C3	20/8/2016	Mid-Ebb	Fine	Moderate	12:51	36	M	18	2	3	3	2	0.10	0.11	0.10	0.004	0.005	0.004	NA	NA	NA	NA	NA	NA	2	1	1	NA	NA	NA	<1	1	1
C3	20/8/2016	Mid-Ebb	Fine	Moderate	12:51	36	M	18	3										NA	NA	NA	NA											
C3	20/8/2016	Mid-Ebb	Fine	Moderate	12:51	36	B	35	1	3			0.10			0.005			NA	NA	NA	NA			ND			NA			<1		
C3	20/8/2016	Mid-Ebb	Fine	Moderate	12:51	36	B	35	2	3	3		0.11	0.11		0.005	0.005		NA	NA	NA	NA	NA		1	1		NA	NA		<1	1	
C3	20/8/2016	Mid-Ebb	Fine	Moderate	12:51	36	B	35	3										NA	NA	NA	NA											
G1	20/8/2016	Mid-Ebb	Fine	Moderate	11:07	28	S	1	1	2			NA			NA			0.12	0.54	0.13	0.79			NA			NA			NA		
G1	20/8/2016	Mid-Ebb	Fine	Moderate	11:07	28	S	1	2	2	2		NA	NA		NA	NA		0.10	0.55	0.13	0.78	0.79		NA	NA		NA	NA		NA	NA	
G1	20/8/2016	Mid-Ebb	Fine	Moderate	11:07	28	S	1	3										0.12	0.55	0.13	0.80											
G1	20/8/2016	Mid-Ebb	Fine	Moderate	11:07	28	M	14	1	4			NA			NA			0.10	0.42	0.09	0.61			NA			NA			NA		
G1	20/8/2016	Mid-Ebb	Fine	Moderate	11:07	28	M	14	2	4	4	4	NA	NA	NA	NA	NA	NA	0.11	0.42	0.09	0.62	0.61	0.67	NA	NA	NA	NA	NA	NA	NA	NA	NA
G1	20/8/2016	Mid-Ebb	Fine	Moderate	11:07	28	M	14	3										0.10	0.42	0.09	0.61											
G1	20/8/2016	Mid-Ebb	Fine	Moderate	11:07	28	B	27	1	5			NA			NA			0.12	0.39	0.08	0.59			NA			NA			NA		
G1	20/8/2016	Mid-Ebb	Fine	Moderate	11:07	28	B	27	2	4	5		NA	NA		NA	NA		0.12	0.40	0.07	0.59	0.60		NA	NA		NA	NA		NA	NA	
G1	20/8/2016	Mid-Ebb	Fine	Moderate	11:07	28	B	27	3										0.14	0.39	0.08	0.61											
G2	20/8/2016	Mid-Ebb	Fine	Moderate	12:07	12	S	1	1	<1			NA			NA			0.16	0.54	0.12	0.82			NA			NA			NA		
G2	20/8/2016	Mid-Ebb	Fine	Moderate	12:07	12	S	1	2	2	2		NA	NA		NA	NA		0.12	0.55	0.13	0.80	0.80		NA	NA		NA	NA		NA	NA	
G2	20/8/2016	Mid-Ebb	Fine	Moderate	12:07	12	S	1	3										0.11	0.54	0.14	0.79											
G2	20/8/2016	Mid-Ebb	Fine	Moderate	12:07	12	M	6	1	2			NA			NA			0.10	0.50	0.12	0.72			NA			NA			NA		
G2	20/8/2016	Mid-Ebb	Fine	Moderate	12:07	12	M	6	2	2	2	2	NA	NA	NA	NA	NA	NA	0.12	0.50	0.12	0.74	0.72	0.73	NA	NA	NA	NA	NA	NA	NA	NA	NA
G2	20/8/2016	Mid-Ebb	Fine	Moderate	12:07	12	M	6	3										0.10	0.49	0.12	0.71											
G2	20/8/2016	Mid-Ebb	Fine	Moderate	12:07	12	B	11	1	3			NA			NA			0.12	0.46	0.09	0.67			NA			NA			NA		
G2	20/8/2016	Mid-Ebb	Fine	Moderate	12:07	12	B	11	2	2	3		NA	NA		NA	NA		0.12	0.46	0.10	0.68	0.68		NA	NA		NA	NA		NA	NA	
G2	20/8/2016	Mid-Ebb	Fine	Moderate	12:07	12	B	11	3										0.12	0.46	0.10	0.68											
G3	20/8/2016	Mid-Ebb	Fine	Moderate	13:28	34	S	1	1	1			NA			NA			0.10	0.35	0.07	0.52			NA			NA			NA		
G3	20/8/2016	Mid-Ebb	Fine	Moderate	13:28	34	S	1	2	1	1		NA	NA		NA	NA		0.12	0.36	0.06	0.54	0.53		NA	NA		NA	NA		NA	NA	
G3	20/8/2016	Mid-Ebb	Fine	Moderate	13:28	34	S	1	3										0.12	0.35	0.07	0.54											
G3	20/8/2016	Mid-Ebb	Fine	Moderate	13:28	34	M	17	1	<1			NA			NA			0.14	0.31	0.06	0.51			NA			NA			NA		
G3	20/8/2016	Mid-Ebb	Fine	Moderate	13:28	34	M	17	2	<1	1	2	NA	NA	NA	NA	NA	NA	0.14	0.31	0.06	0.51	0.50	0.50	NA	NA	NA	NA	NA	NA	NA	NA	NA
G3	20/8/2016	Mid-Ebb	Fine	Moderate	13:28	34	M	17	3										0.12	0.31	0.06	0.49											
G3	20/8/2016	Mid-Ebb	Fine	Moderate	13:28	34	B	33	1	3			NA			NA			0.12	0.30	0.06	0.48			NA			NA			NA		
G3	20/8/2016	Mid-Ebb	Fine	Moderate	13:28	34	B	33	2	3	3		NA	NA		NA	NA		0.12	0.30	0.05	0.47	0.48		NA	NA		NA	NA		NA	NA	
G3	20/8/2016	Mid-Ebb	Fine	Moderate	13:28	34	B	33	3										0.12	0.31	0.05	0.48											

Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																				
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
G4	20/8/2016	Mid-Ebb	Fine	Moderate	13:15	13	S	1	1	6			NA			NA			0.21	0.34	0.06	0.61			NA			NA			NA		
G4	20/8/2016	Mid-Ebb	Fine	Moderate	13:15	13	S	1	2	5	6		NA	NA		NA	NA		0.22	0.34	0.06	0.62	0.62		NA	NA		NA	NA		NA	NA	
G4	20/8/2016	Mid-Ebb	Fine	Moderate	13:15	13	S	1	3										0.23	0.34	0.06	0.63											
G4	20/8/2016	Mid-Ebb	Fine	Moderate	13:15	13	M	6.5	1	7			NA			NA			0.19	0.34	0.06	0.59			NA			NA			NA		
G4	20/8/2016	Mid-Ebb	Fine	Moderate	13:15	13	M	6.5	2	5	6	7	NA	NA	NA	NA	NA	NA	0.19	0.33	0.06	0.58	0.58	0.59	NA	NA	NA	NA	NA	NA	NA	NA	NA
G4	20/8/2016	Mid-Ebb	Fine	Moderate	13:15	13	M	6.5	3										0.18	0.33	0.06	0.57											
G4	20/8/2016	Mid-Ebb	Fine	Moderate	13:15	13	B	12	1	7			NA			NA			0.19	0.33	0.06	0.58			NA			NA			NA		
G4	20/8/2016	Mid-Ebb	Fine	Moderate	13:15	13	B	12	2	9	8		NA	NA		NA	NA		0.17	0.33	0.06	0.56	0.57		NA	NA		NA	NA		NA	NA	
G4	20/8/2016	Mid-Ebb	Fine	Moderate	13:15	13	B	12	3										0.19	0.33	0.06	0.58											
G5	20/8/2016	Mid-Ebb	Fine	Moderate	14:19	6	S	1	1	5			NA			NA			0.12	0.38	0.06	0.56			NA			NA			NA		
G5	20/8/2016	Mid-Ebb	Fine	Moderate	14:19	6	S	1	2	4	5		NA	NA		NA	NA		0.13	0.37	0.07	0.57	0.56		NA	NA		NA	NA		NA	NA	
G5	20/8/2016	Mid-Ebb	Fine	Moderate	14:19	6	S	1	3										0.12	0.37	0.07	0.56											
G5	20/8/2016	Mid-Ebb	Fine	Moderate	14:19	6	M	3	1	5			NA			NA			0.10	0.38	0.07	0.55			NA			NA			NA		
G5	20/8/2016	Mid-Ebb	Fine	Moderate	14:19	6	M	3	2	6	6	5	NA	NA	NA	NA	NA	NA	0.11	0.38	0.07	0.56	0.55	0.54	NA	NA	NA	NA	NA	NA	NA	NA	NA
G5	20/8/2016	Mid-Ebb	Fine	Moderate	14:19	6	M	3	3										0.10	0.37	0.08	0.55											
G5	20/8/2016	Mid-Ebb	Fine	Moderate	14:19	6	B	5	1	6			NA			NA			0.12	0.33	0.07	0.52			NA			NA			NA		
G5	20/8/2016	Mid-Ebb	Fine	Moderate	14:19	6	B	5	2	5	6		NA	NA		NA	NA		0.13	0.33	0.07	0.53	0.50		NA	NA		NA	NA		NA	NA	
G5	20/8/2016	Mid-Ebb	Fine	Moderate	14:19	6	B	5	3										0.05	0.33	0.07	0.45											
G6	20/8/2016	Mid-Ebb	Fine	Moderate	13:15	30	S	1	1	2			NA			NA			0.10	0.30	0.05	0.45			NA			NA			NA		
G6	20/8/2016	Mid-Ebb	Fine	Moderate	13:15	30	S	1	2	2	2		NA	NA		NA	NA		0.10	0.30	0.05	0.45	0.45		NA	NA		NA	NA		NA	NA	
G6	20/8/2016	Mid-Ebb	Fine	Moderate	13:15	30	S	1	3										0.11	0.30	0.05	0.46											
G6	20/8/2016	Mid-Ebb	Fine	Moderate	13:15	30	M	15	1	3			NA			NA			0.10	0.27	0.05	0.42			NA			NA			NA		
G6	20/8/2016	Mid-Ebb	Fine	Moderate	13:15	30	M	15	2	2	3	3	NA	NA	NA	NA	NA	NA	0.09	0.27	0.05	0.41	0.42	0.42	NA	NA	NA	NA	NA	NA	NA	NA	NA
G6	20/8/2016	Mid-Ebb	Fine	Moderate	13:15	30	M	15	3										0.10	0.28	0.04	0.42											
G6	20/8/2016	Mid-Ebb	Fine	Moderate	13:15	30	B	29	1	4			NA			NA			0.12	0.24	0.04	0.40			NA			NA			NA		
G6	20/8/2016	Mid-Ebb	Fine	Moderate	13:15	30	B	29	2	3	4		NA	NA		NA	NA		0.11	0.24	0.04	0.39	0.40		NA	NA		NA	NA		NA	NA	
G6	20/8/2016	Mid-Ebb	Fine	Moderate	13:15	30	B	29	3										0.12	0.24	0.04	0.40											
SR1	20/8/2016	Mid-Ebb	Fine	Moderate	11:30	4	S	1	1	6			0.23			0.008			NA	NA	NA	NA			64			NA			<1		
SR1	20/8/2016	Mid-Ebb	Fine	Moderate	11:30	4	S	1	2	6	6		0.21	0.22		0.007	0.008		NA	NA	NA	NA	NA		62	63		NA	NA		<1	1	
SR1	20/8/2016	Mid-Ebb	Fine	Moderate	11:30	4	S	1	3										NA	NA	NA	NA											
SR1	20/8/2016	Mid-Ebb	Fine	Moderate	11:30	4	M		1										NA	NA	NA	NA						NA					
SR1	20/8/2016	Mid-Ebb	Fine	Moderate	11:30	4	M		2		NA	6		NA	0.20		NA	0.007	NA	NA	NA	NA	NA	NA		NA	52	NA	NA	NA		NA	1
SR1	20/8/2016	Mid-Ebb	Fine	Moderate	11:30	4	M		3										NA	NA	NA	NA											
SR1	20/8/2016	Mid-Ebb	Fine	Moderate	11:30	4	B	3	1	6			0.19			0.007			NA	NA	NA	NA			42			NA			<1		
SR1	20/8/2016	Mid-Ebb	Fine	Moderate	11:30	4	B	3	2	6	6		0.18	0.19		0.006	0.007		NA	NA	NA	NA	NA		44	43		NA	NA		<1	1	
SR1	20/8/2016	Mid-Ebb	Fine	Moderate	11:30	4	B	3	3										NA	NA	NA	NA											
SR2	20/8/2016	Mid-Ebb	Fine	Moderate	12:01	9	S	1	1	2			0.15			0.005			NA	NA	NA	NA			NA			NA			NA		
SR2	20/8/2016	Mid-Ebb	Fine	Moderate	12:01	9	S	1	2	2	2		0.15	0.15		0.005	0.005		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR2	20/8/2016	Mid-Ebb	Fine	Moderate	12:01	9	S	1	3										NA	NA	NA	NA											
SR2	20/8/2016	Mid-Ebb	Fine	Moderate	12:01	9	M	4.5	1	4			0.16			0.006			NA	NA	NA	NA			NA			NA			NA		
SR2	20/8/2016	Mid-Ebb	Fine	Moderate	12:01	9	M	4.5	2	3	4	3	0.18	0.17	0.16	0.006	0.006	0.006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR2	20/8/2016	Mid-Ebb	Fine	Moderate	12:01	9	M	4.5	3										NA	NA	NA	NA											
SR2	20/8/2016	Mid-Ebb	Fine	Moderate	12:01	9	B	8	1	4			0.18			0.006			NA	NA	NA	NA			NA			NA			NA		
SR2	20/8/2016	Mid-Ebb	Fine	Moderate	12:01	9	B	8	2	5	5		0.16	0.17		0.006	0.006		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR2	20/8/2016	Mid-Ebb	Fine	Moderate	12:01	9	B	8	3										NA	NA	NA	NA											
SR3	20/8/2016	Mid-Ebb	Fine	Moderate	12:18	8	S	1	1	2			0.16			0.005			NA	NA	NA	NA			NA			NA			NA		
SR3	20/8/2016	Mid-Ebb	Fine	Moderate	12:18	8	S	1	2	2	2		0.14	0.15		0.004	0.005		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR3	20/8/2016	Mid-Ebb	Fine	Moderate	12:18	8	S	1	3										NA	NA	NA	NA											
SR3	20/8/2016	Mid-Ebb	Fine	Moderate	12:18	8	M	4	1	1			0.14			0.004			NA	NA	NA	NA			NA			NA			NA		
SR3	20/8/2016	Mid-Ebb	Fine	Moderate	12:18	8	M	4	2	1	1	2	0.12	0.13	0.15	0.004	0.004	0.005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR3	20/8/2016	Mid-Ebb	Fine	Moderate	12:18	8	M	4	3										NA	NA	NA	NA											
SR3	20/8/2016	Mid-Ebb	Fine	Moderate	12:18	8	B	7	1	3			0.17			0.005			NA	NA	NA	NA			NA			NA			NA		
SR3	20/8/2016	Mid-Ebb	Fine	Moderate	12:18	8	B	7	2	3	3		0.14	0.16		0.004	0.005		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR3	20/8/2016	Mid-Ebb	Fine	Moderate	12:18	8	B	7	3										NA	NA	NA	NA											

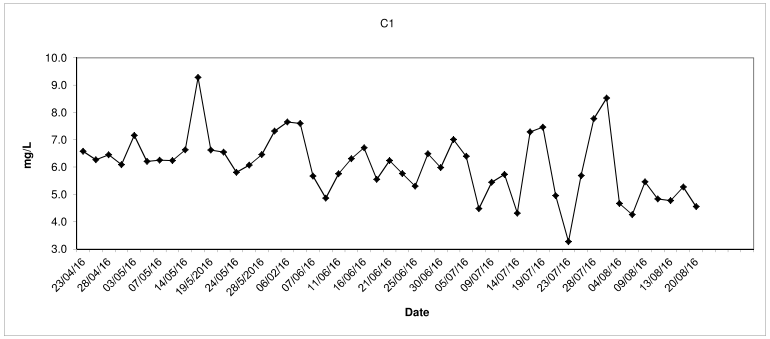
Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																								
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
SR4	20/8/2016	Mid-Ebb	Fine	Moderate	12:31	4	S	1	1	6			0.27			0.009			NA	NA	NA	NA			620			NA			<1		
SR4	20/8/2016	Mid-Ebb	Fine	Moderate	12:31	4	S	1	2	5	6		0.18	0.23		0.006	0.007		NA	NA	NA	NA	NA		590	605		NA	NA		<1	1	
SR4	20/8/2016	Mid-Ebb	Fine	Moderate	12:31	4	S	1	3										NA	NA	NA	NA											
SR4	20/8/2016	Mid-Ebb	Fine	Moderate	12:31	4	M		1										NA	NA	NA	NA						NA					
SR4	20/8/2016	Mid-Ebb	Fine	Moderate	12:31	4	M		2		NA	6		NA	0.19		NA	0.006	NA	NA	NA	NA	NA	NA		NA	571	NA	NA	NA		NA	1
SR4	20/8/2016	Mid-Ebb	Fine	Moderate	12:31	4	M		3										NA	NA	NA	NA											
SR4	20/8/2016	Mid-Ebb	Fine	Moderate	12:31	4	B	3	1	6			0.16			0.005			NA	NA	NA	NA			560			NA			<1		
SR4	20/8/2016	Mid-Ebb	Fine	Moderate	12:31	4	B	3	2	6	6		0.16	0.16		0.005	0.005		NA	NA	NA	NA	NA		520	540		NA	NA		<1	1	
SR4	20/8/2016	Mid-Ebb	Fine	Moderate	12:31	4	B	3	3										NA	NA	NA	NA											
SR5	20/8/2016	Mid-Ebb	Fine	Moderate	11:42	11	S	1	1	2			NA			NA			0.13	0.43	0.10	0.66			NA			NA			NA		
SR5	20/8/2016	Mid-Ebb	Fine	Moderate	11:42	11	S	1	2	2	2		NA	NA		NA	NA		0.12	0.44	0.10	0.66	0.66		NA	NA		NA	NA		NA	NA	
SR5	20/8/2016	Mid-Ebb	Fine	Moderate	11:42	11	S	1	3										0.12	0.44	0.10	0.66											
SR5	20/8/2016	Mid-Ebb	Fine	Moderate	11:42	11	M	5.5	1	4			NA			NA			0.12	0.40	0.08	0.60			NA			NA			NA		
SR5	20/8/2016	Mid-Ebb	Fine	Moderate	11:42	11	M	5.5	2	5	5	4	NA	NA	NA	NA	NA	NA	0.13	0.40	0.08	0.61	0.61	0.61	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR5	20/8/2016	Mid-Ebb	Fine	Moderate	11:42	11	M	5.5	3										0.13	0.40	0.08	0.61											
SR5	20/8/2016	Mid-Ebb	Fine	Moderate	11:42	11	B	10	1	6			NA			NA			0.11	0.37	0.08	0.56			NA			NA			NA		
SR5	20/8/2016	Mid-Ebb	Fine	Moderate	11:42	11	B	10	2	7	7		NA	NA		NA	NA		0.13	0.37	0.08	0.58	0.57		NA	NA		NA	NA		NA	NA	
SR5	20/8/2016	Mid-Ebb	Fine	Moderate	11:42	11	B	10	3										0.12	0.37	0.08	0.57											
SR6	20/8/2016	Mid-Ebb	Fine	Moderate	14:35	6	S	1	1	5			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	20/8/2016	Mid-Ebb	Fine	Moderate	14:35	6	S	1	2	6	6		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR6	20/8/2016	Mid-Ebb	Fine	Moderate	14:35	6	S	1	3										NA	NA	NA	NA											
SR6	20/8/2016	Mid-Ebb	Fine	Moderate	14:35	6	M	3	1	7			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	20/8/2016	Mid-Ebb	Fine	Moderate	14:35	6	M	3	2	6	7	6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR6	20/8/2016	Mid-Ebb	Fine	Moderate	14:35	6	M	3	3										NA	NA	NA	NA											
SR6	20/8/2016	Mid-Ebb	Fine	Moderate	14:35	6	B	5	1	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR6	20/8/2016	Mid-Ebb	Fine	Moderate	14:35	6	B	5	2	6	5		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR6	20/8/2016	Mid-Ebb	Fine	Moderate	14:35	6	B	5	3										NA	NA	NA	NA											
SR7	20/8/2016	Mid-Ebb	Fine	Moderate	13:47	20	S	1	1	2			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	20/8/2016	Mid-Ebb	Fine	Moderate	13:47	20	S	1	2	2	2		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR7	20/8/2016	Mid-Ebb	Fine	Moderate	13:47	20	S	1	3										NA	NA	NA	NA											
SR7	20/8/2016	Mid-Ebb	Fine	Moderate	13:47	20	M	10	1	3			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	20/8/2016	Mid-Ebb	Fine	Moderate	13:47	20	M	10	2	2	3	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR7	20/8/2016	Mid-Ebb	Fine	Moderate	13:47	20	M	10	3										NA	NA	NA	NA											
SR7	20/8/2016	Mid-Ebb	Fine	Moderate	13:47	20	B	19	1	3			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR7	20/8/2016	Mid-Ebb	Fine	Moderate	13:47	20	B	19	2	3	3		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR7	20/8/2016	Mid-Ebb	Fine	Moderate	13:47	20	B	19	3										NA	NA	NA	NA											
SR8	20/8/2016	Mid-Ebb	Fine	Moderate	13:29	9	S	1	1	2			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	20/8/2016	Mid-Ebb	Fine	Moderate	13:29	9	S	1	2	3	3		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR8	20/8/2016	Mid-Ebb	Fine	Moderate	13:29	9	S	1	3										NA	NA	NA	NA											
SR8	20/8/2016	Mid-Ebb	Fine	Moderate	13:29	9	M	4.5	1	3			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	20/8/2016	Mid-Ebb	Fine	Moderate	13:29	9	M	4.5	2	2	3	3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR8	20/8/2016	Mid-Ebb	Fine	Moderate	13:29	9	M	4.5	3										NA	NA	NA	NA											
SR8	20/8/2016	Mid-Ebb	Fine	Moderate	13:29	9	B	8	1	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR8	20/8/2016	Mid-Ebb	Fine	Moderate	13:29	9	B	8	2	4	4		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR8	20/8/2016	Mid-Ebb	Fine	Moderate	13:29	9	B	8	3										NA	NA	NA	NA											
SR9	20/8/2016	Mid-Ebb	Fine	Moderate	13:58	7	S	1	1	5			NA			NA			0.10	0.38	0.07	0.55			NA			NA			NA		
SR9	20/8/2016	Mid-Ebb	Fine	Moderate	13:58	7	S	1	2	4	5		NA	NA		NA	NA		0.11	0.38	0.07	0.56	0.56		NA	NA		NA	NA		NA	NA	
SR9	20/8/2016	Mid-Ebb	Fine	Moderate	13:58	7	S	1	3										0.11	0.38	0.07	0.56											
SR9	20/8/2016	Mid-Ebb	Fine	Moderate	13:58	7	M	3.5	1	4			NA			NA			0.11	0.37	0.07	0.55			NA			NA			NA		
SR9	20/8/2016	Mid-Ebb	Fine	Moderate	13:58	7	M	3.5	2	4	4	4	NA	NA	NA	NA	NA	NA	0.13	0.38	0.07	0.58	0.57	0.57	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR9	20/8/2016	Mid-Ebb	Fine	Moderate	13:58	7	M	3.5	3										0.13	0.37	0.07	0.57											
SR9	20/8/2016	Mid-Ebb	Fine	Moderate	13:58	7	B	6	1	4			NA			NA			0.16	0.36	0.07	0.59			NA			NA			NA		
SR9	20/8/2016	Mid-Ebb	Fine	Moderate	13:58	7	B	6	2	4	4		NA	NA		NA	NA		0.14	0.36	0.07	0.57	0.58		NA	NA		NA	NA		NA	NA	
SR9	20/8/2016	Mid-Ebb	Fine	Moderate	13:58	7	B	6	3										0.15	0.37	0.07	0.59											

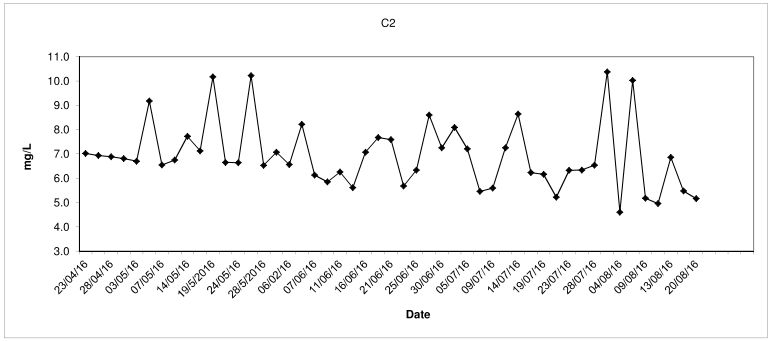
Impact Monitoring Data

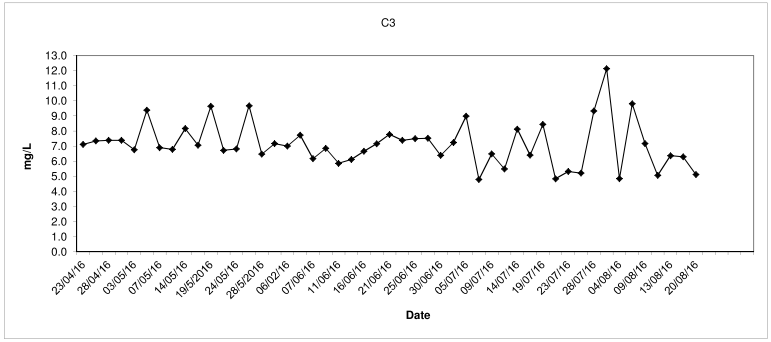
Monitoring Location	Date	Tide Mode	Weather	Sea Condition	Time	Water Depth (m)	Monitoring Level	Monitoring Level (m)	Replicate	Laboratory Analysis																								
										Total Suspended Solids (mg/L)			Ammonia Nitrogen (mg/L-N)			UIA (mg/L-N)			TIN-Ammonia (mg/L-N)	TIN-Nitrate (mg/L-N)	TIN-Nitrite (mg/L-N)	Total Inorganic Nitrogen (mg/L-N)			E.coli (cfu/100mL)			Synthetic Detergent (mg/L)			BOD_5 (mg/L)		
										Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Value	Value	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.	Value	Ave.	Depth Ave.
SR10	20/8/2016	Mid-Ebb	Fine	Moderate	13:03	11	S	1	1	2			NA			NA			0.11	0.30	0.06	0.47			NA			NA			NA		
SR10	20/8/2016	Mid-Ebb	Fine	Moderate	13:03	11	S	1	2	2	2		NA	NA		NA	NA		0.13	0.30	0.06	0.49	0.48		NA	NA		NA	NA		NA	NA	
SR10	20/8/2016	Mid-Ebb	Fine	Moderate	13:03	11	S	1	3										0.11	0.30	0.06	0.47											
SR10	20/8/2016	Mid-Ebb	Fine	Moderate	13:03	11	M	5.5	1	2			NA			NA			0.09	0.29	0.05	0.43			NA			NA			NA		
SR10	20/8/2016	Mid-Ebb	Fine	Moderate	13:03	11	M	5.5	2	2	2	2	NA	NA	NA	NA	NA	NA	0.09	0.28	0.06	0.43	0.43	0.45	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR10	20/8/2016	Mid-Ebb	Fine	Moderate	13:03	11	M	5.5	3										0.10	0.29	0.05	0.44											
SR10	20/8/2016	Mid-Ebb	Fine	Moderate	13:03	11	B	10	1	2			NA			NA			0.11	0.26	0.05	0.42			NA			NA			NA		
SR10	20/8/2016	Mid-Ebb	Fine	Moderate	13:03	11	B	10	2	2	2		NA	NA		NA	NA		0.11	0.27	0.05	0.43	0.43		NA	NA		NA	NA		NA	NA	
SR10	20/8/2016	Mid-Ebb	Fine	Moderate	13:03	11	B	10	3										0.11	0.27	0.05	0.43											
SR11	20/8/2016	Mid-Ebb	Fine	Moderate	12:39	11	S	1	1	1			NA			NA			0.10	0.30	0.06	0.46			NA			NA			NA		
SR11	20/8/2016	Mid-Ebb	Fine	Moderate	12:39	11	S	1	2	2	2		NA	NA		NA	NA		0.10	0.30	0.06	0.46	0.46		NA	NA		NA	NA		NA	NA	
SR11	20/8/2016	Mid-Ebb	Fine	Moderate	12:39	11	S	1	3										0.10	0.29	0.06	0.45											
SR11	20/8/2016	Mid-Ebb	Fine	Moderate	12:39	11	M	5.5	1	2			NA			NA			0.09	0.29	0.05	0.43			NA			NA			NA		
SR11	20/8/2016	Mid-Ebb	Fine	Moderate	12:39	11	M	5.5	2	1	2	2	NA	NA	NA	NA	NA	NA	0.09	0.29	0.05	0.43	0.43	0.44	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR11	20/8/2016	Mid-Ebb	Fine	Moderate	12:39	11	M	5.5	3										0.09	0.28	0.06	0.43											
SR11	20/8/2016	Mid-Ebb	Fine	Moderate	12:39	11	B	10	1	<1			NA			NA			0.10	0.27	0.05	0.42			NA			NA			NA		
SR11	20/8/2016	Mid-Ebb	Fine	Moderate	12:39	11	B	10	2	2	2		NA	NA		NA	NA		0.11	0.27	0.05	0.43	0.43		NA	NA		NA	NA		NA	NA	
SR11	20/8/2016	Mid-Ebb	Fine	Moderate	12:39	11	B	10	3										0.11	0.27	0.05	0.43											
SR12	20/8/2016	Mid-Ebb	Fine	Moderate	12:44	15	S	1	1	3			0.35			0.011			NA	NA	NA	NA			510			NA			1		
SR12	20/8/2016	Mid-Ebb	Fine	Moderate	12:44	15	S	1	2	4	4		0.26	0.31		0.008	0.010		NA	NA	NA	NA	NA		530	520		NA	NA		1	1	
SR12	20/8/2016	Mid-Ebb	Fine	Moderate	12:44	15	S	1	3										NA	NA	NA	NA											
SR12	20/8/2016	Mid-Ebb	Fine	Moderate	12:44	15	M	7.5	1	6			0.16			0.005			NA	NA	NA	NA			370			NA			<1		
SR12	20/8/2016	Mid-Ebb	Fine	Moderate	12:44	15	M	7.5	2	4	5	4	0.19	0.18	0.24	0.006	0.006	0.008	NA	NA	NA	NA	NA	NA	390	380	436	NA	NA	NA	<1	1	1
SR12	20/8/2016	Mid-Ebb	Fine	Moderate	12:44	15	M	7.5	3										NA	NA	NA	NA											
SR12	20/8/2016	Mid-Ebb	Fine	Moderate	12:44	15	B	14	1	4			0.23			0.007			NA	NA	NA	NA			430			NA			<1		
SR12	20/8/2016	Mid-Ebb	Fine	Moderate	12:44	15	B	14	2	5	5		0.25	0.24		0.008	0.008		NA	NA	NA	NA	NA		410	420		NA	NA		<1	1	
SR12	20/8/2016	Mid-Ebb	Fine	Moderate	12:44	15	B	14	3										NA	NA	NA	NA											
SR13	20/8/2016	Mid-Ebb	Fine	Moderate	12:57	14	S	1	1	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	20/8/2016	Mid-Ebb	Fine	Moderate	12:57	14	S	1	2	4	4		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR13	20/8/2016	Mid-Ebb	Fine	Moderate	12:57	14	S	1	3										NA	NA	NA	NA											
SR13	20/8/2016	Mid-Ebb	Fine	Moderate	12:57	14	M	7	1	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	20/8/2016	Mid-Ebb	Fine	Moderate	12:57	14	M	7	2	5	5	4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR13	20/8/2016	Mid-Ebb	Fine	Moderate	12:57	14	M	7	3										NA	NA	NA	NA											
SR13	20/8/2016	Mid-Ebb	Fine	Moderate	12:57	14	B	13	1	4			NA			NA			NA	NA	NA	NA			NA			NA			NA		
SR13	20/8/2016	Mid-Ebb	Fine	Moderate	12:57	14	B	13	2	5	5		NA	NA		NA	NA		NA	NA	NA	NA	NA		NA	NA		NA	NA		NA	NA	
SR13	20/8/2016	Mid-Ebb	Fine	Moderate	12:57	14	B	13	3										NA	NA	NA	NA											

Note: 1. Depth Ave.: (Except E.coli) "Depth-averaged" is calculated by taking the arithmetic means for the reading of the surface, middle and bottom depths
2. ND: Not Detected
3. Depth Averaged of E.coli is calculated by taking geometric mean of the readings of the surface, middle and bottom, all ND sample results (<1) for E.coli is regarded as 1
1 in calculating the geometric mean.

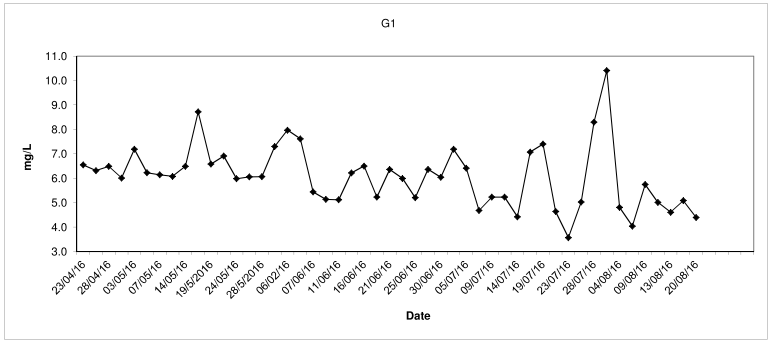
Dissolved Oxygen (Surface and Middle) at Mid-Ebb Tide

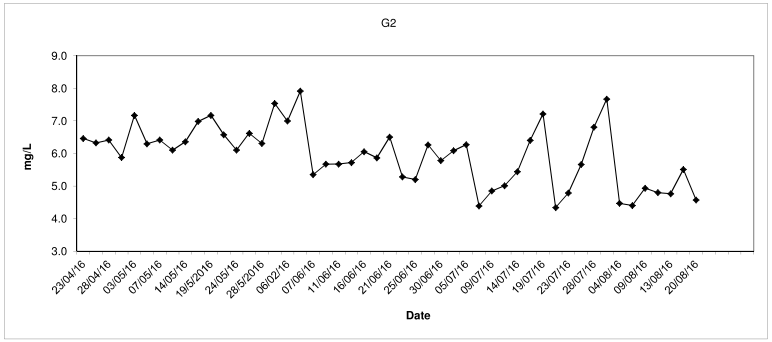


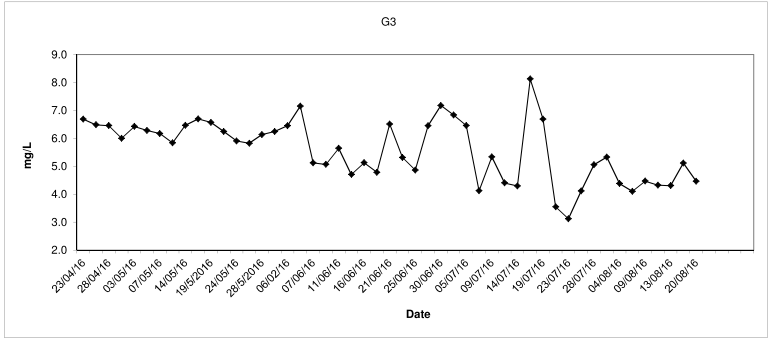




Dissolved Oxygen (Surface and Middle) at Mid-Ebb Tide

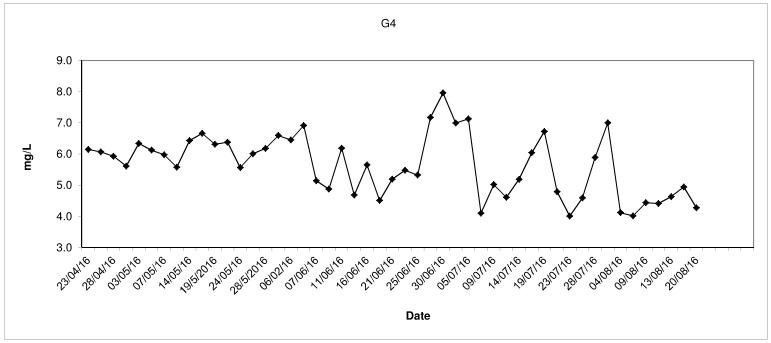


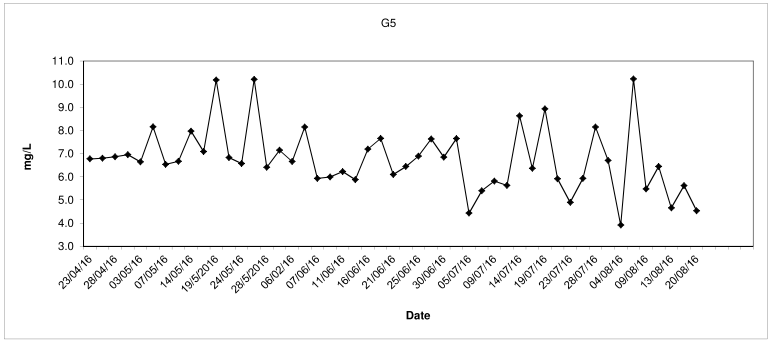


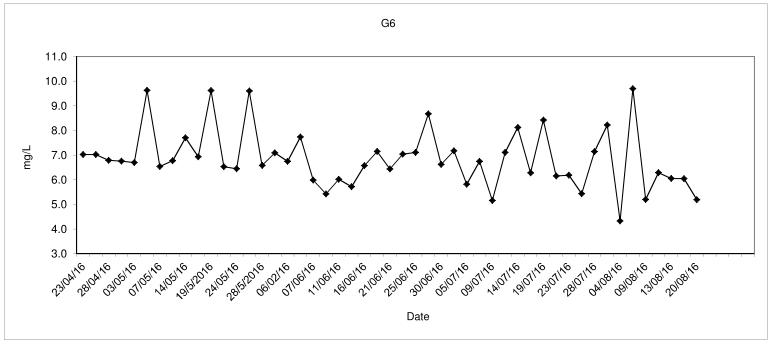


Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

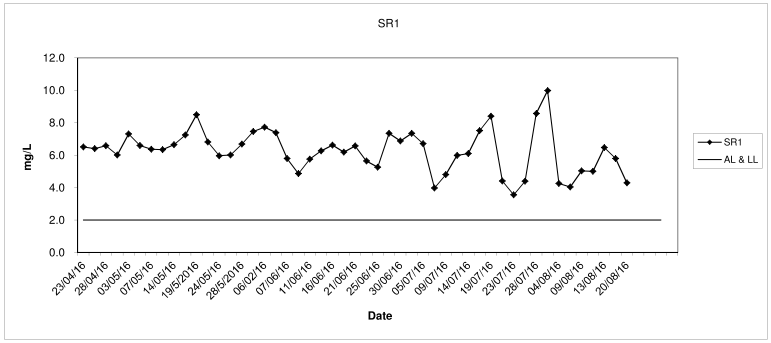
Dissolved Oxygen (Surface and Middle) at Mid-Ebb Tide

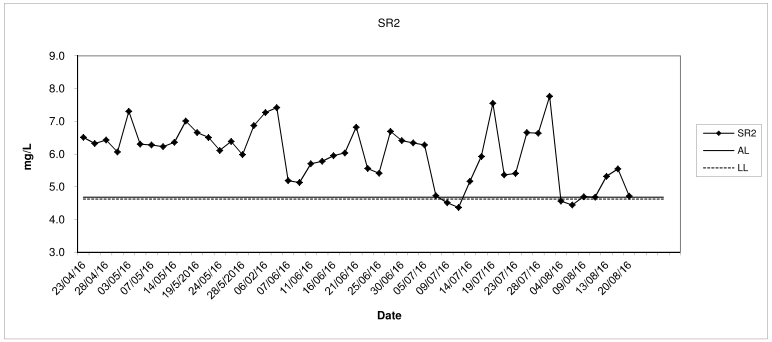


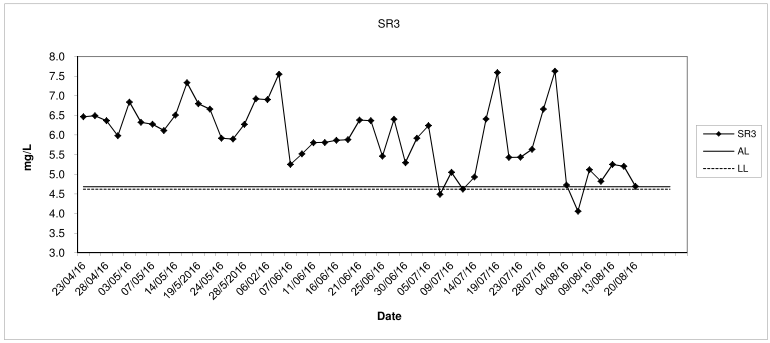




Dissolved Oxygen (Surface and Middle) at Mid-Ebb Tide

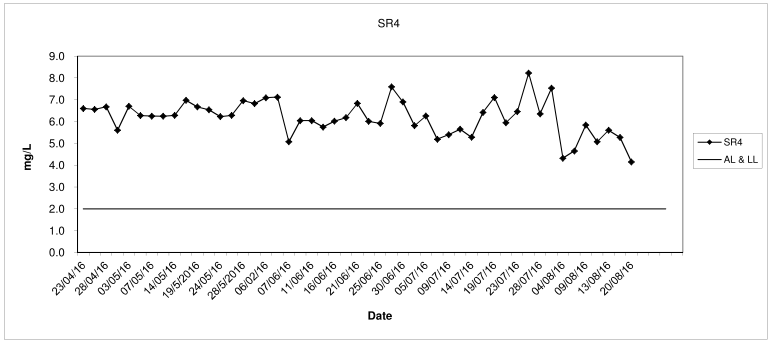


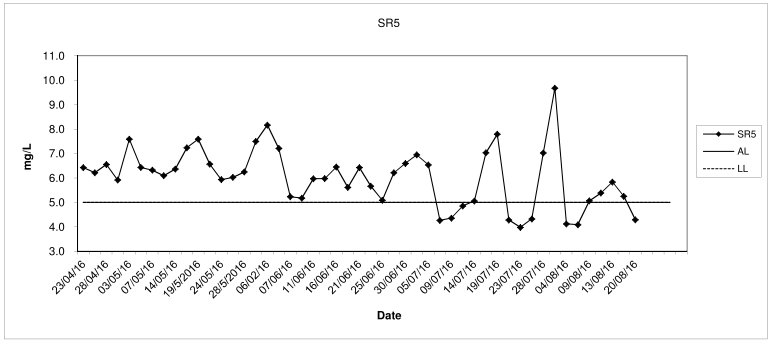


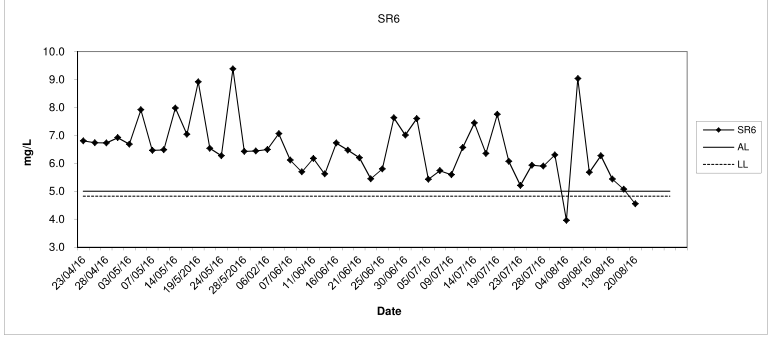


Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

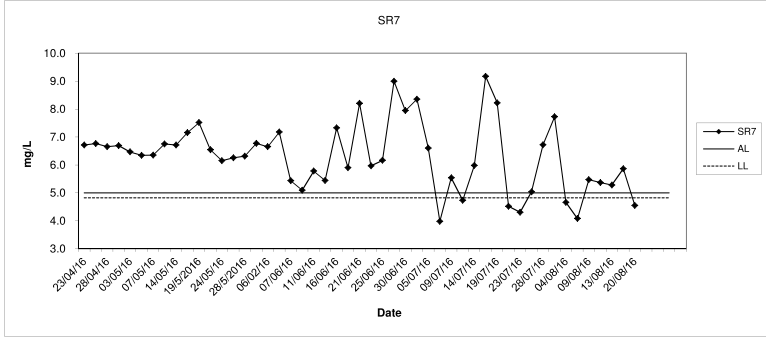
Dissolved Oxygen (Surface and Middle) at Mid-Ebb Tide

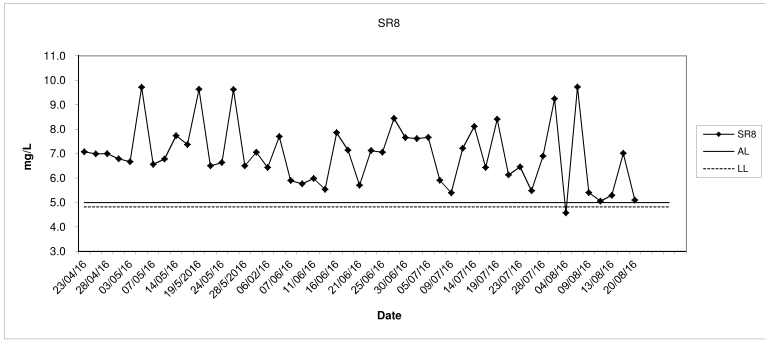


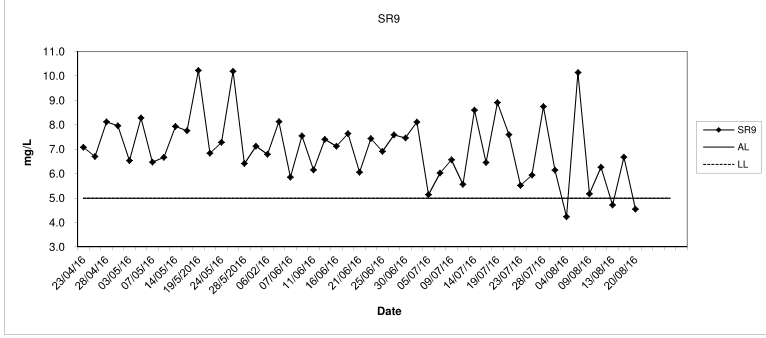




Dissolved Oxygen (Surface and Middle) at Mid-Ebb Tide

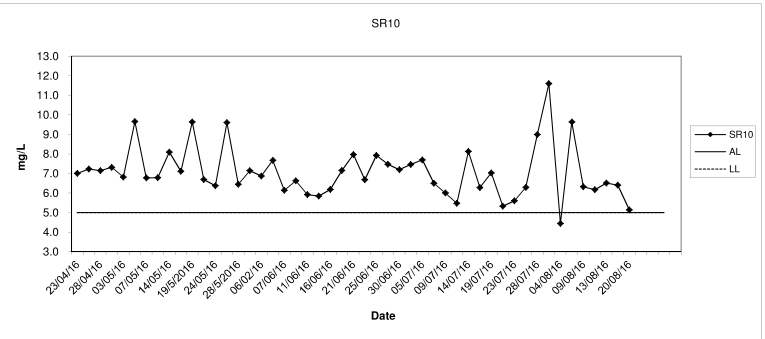


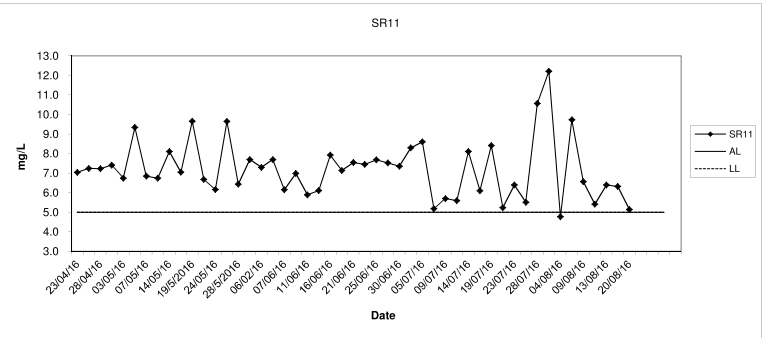


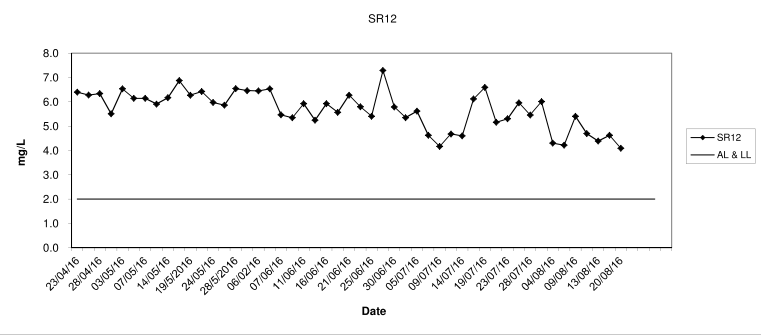


Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

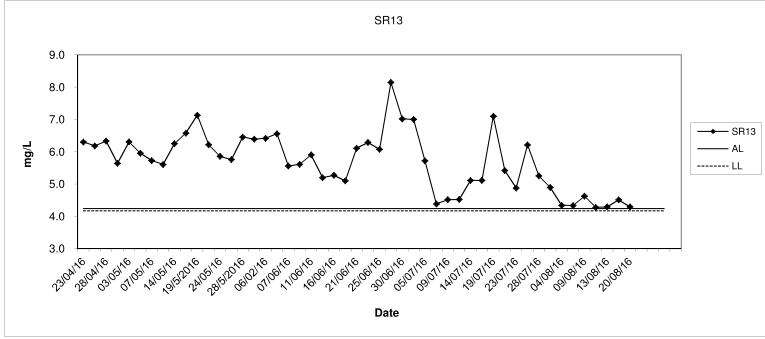
Dissolved Oxygen (Surface and Middle) at Mid-Ebb Tide





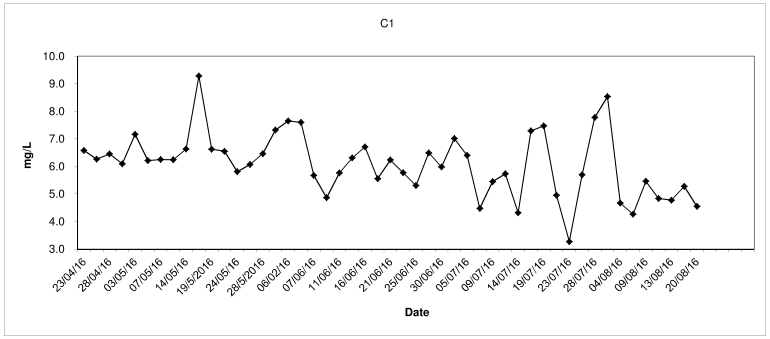


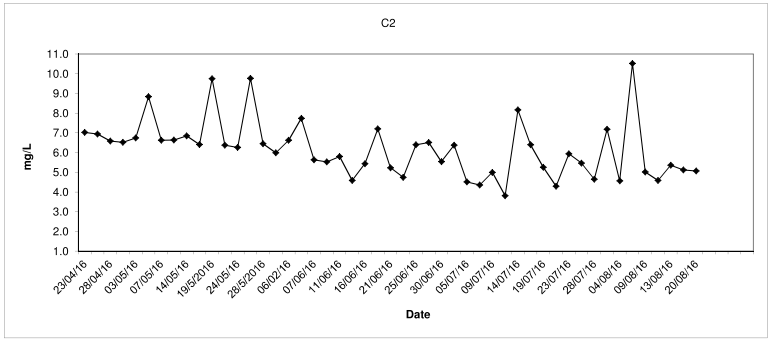
Dissolved Oxygen (Surface and Middle) at Mid-Ebb Tide

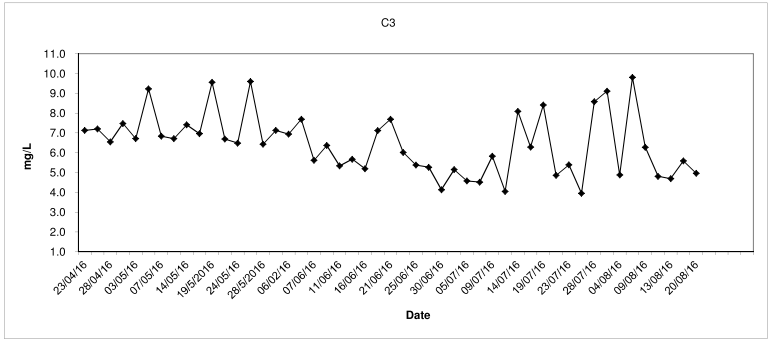


Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

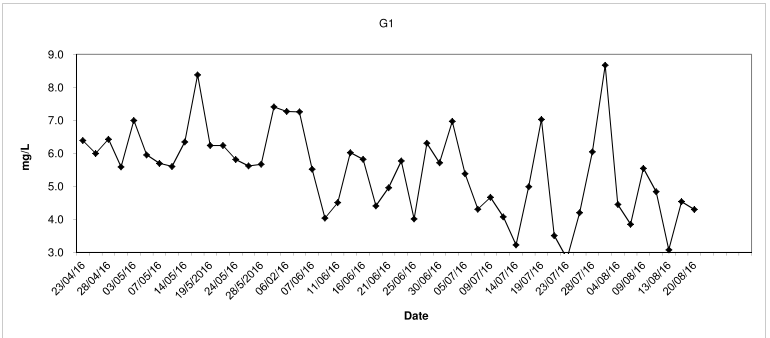
Dissolved Oxygen (Bottom) at Mid-Ebb Tide

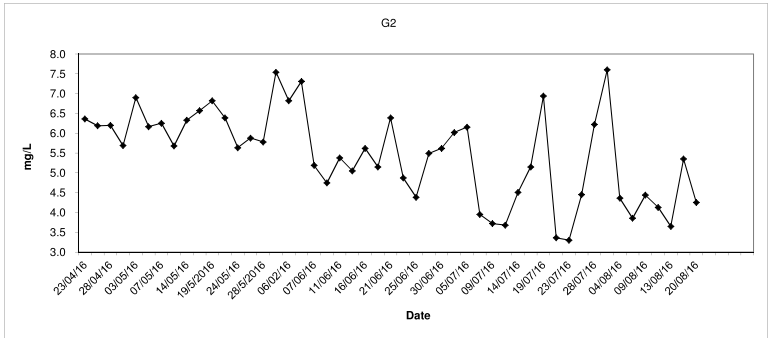


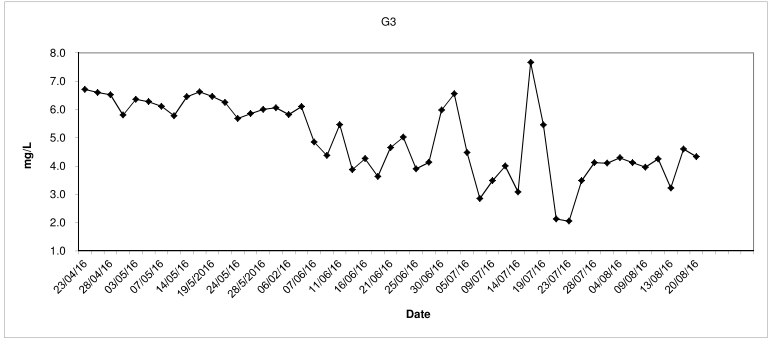




Dissolved Oxygen (Bottom) at Mid-Ebb Tide

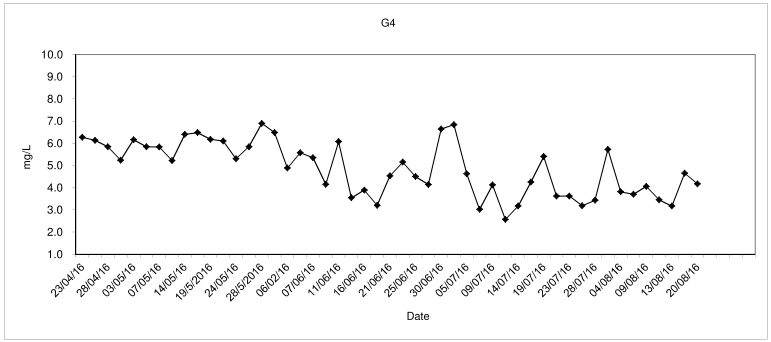


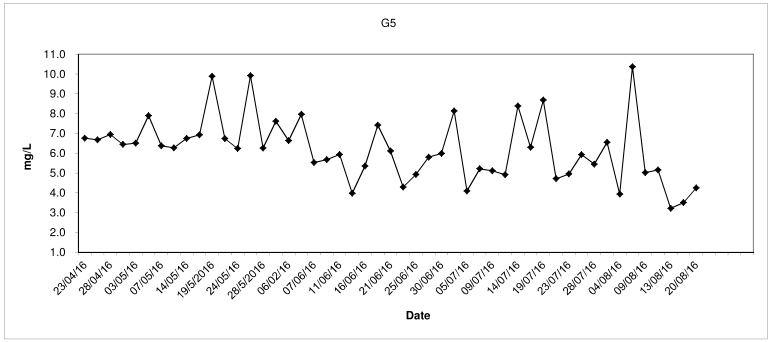


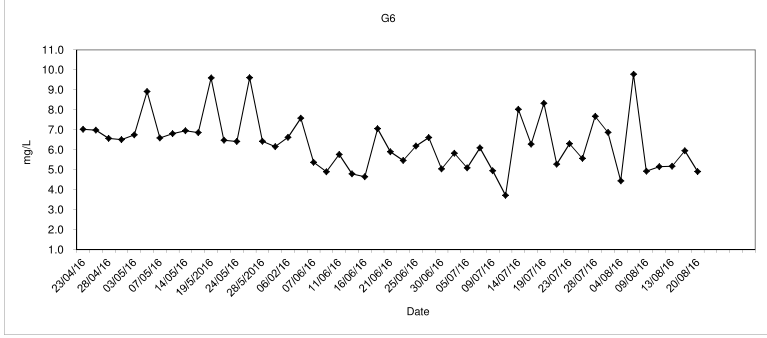


Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

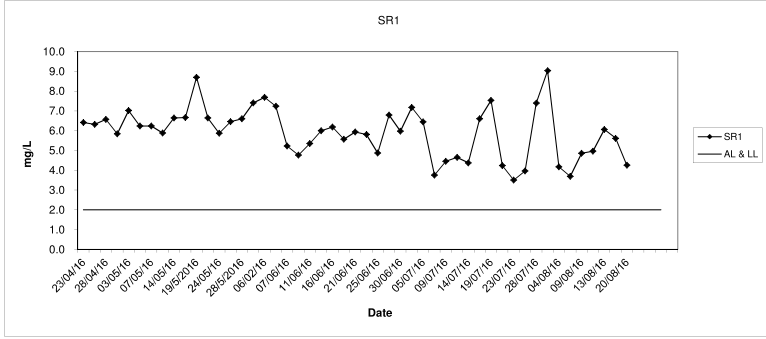
Dissolved Oxygen (Bottom) at Mid-Ebb Tide

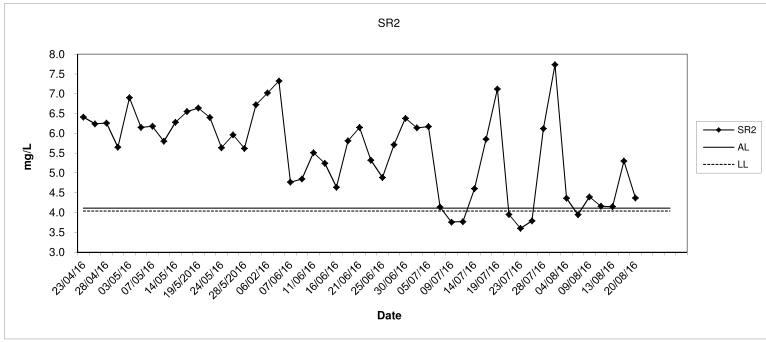


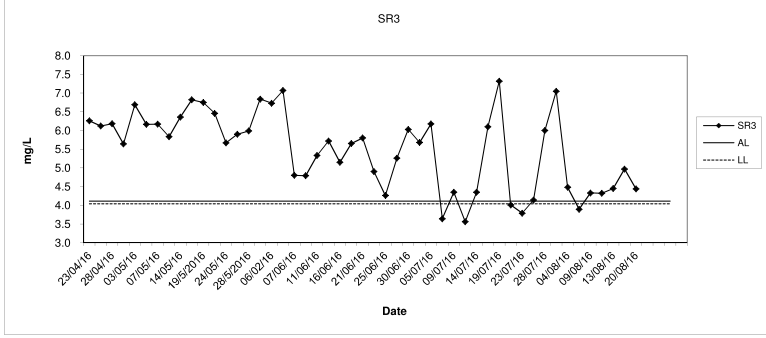




Dissolved Oxygen (Bottom) at Mid-Ebb Tide

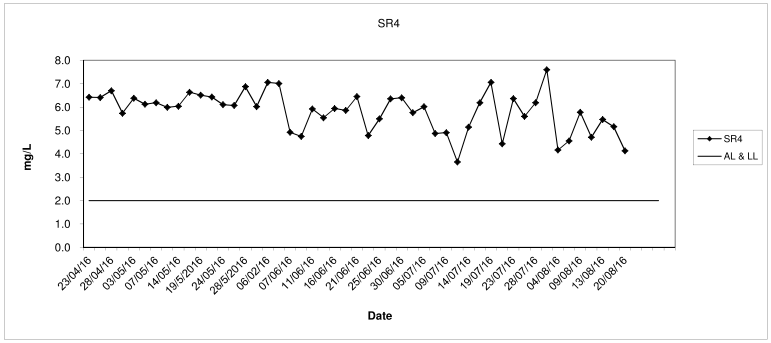


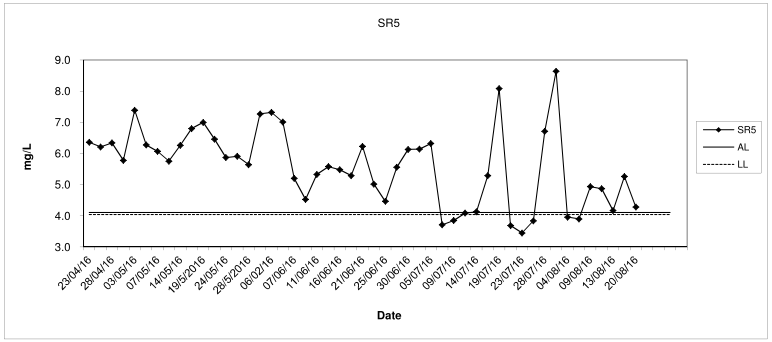


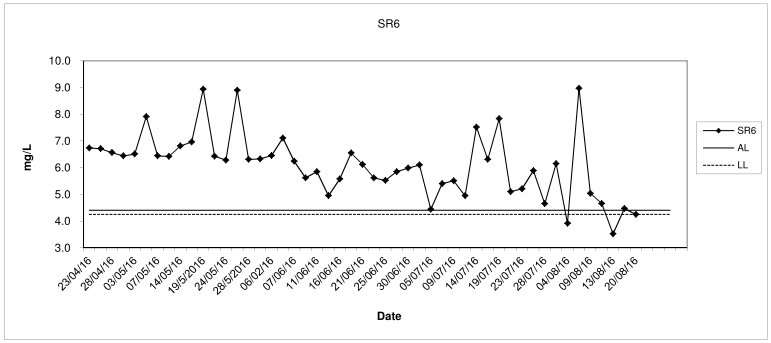


Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

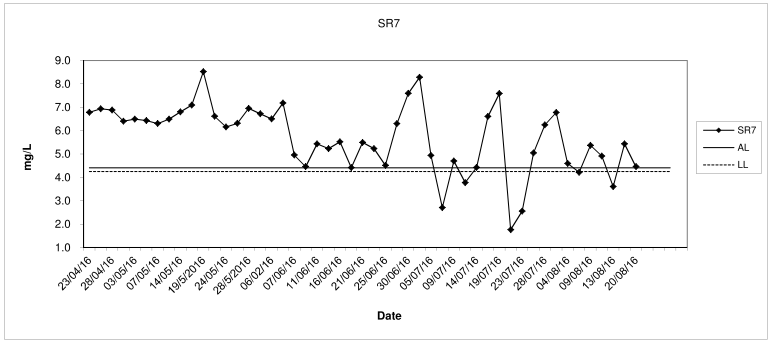
Dissolved Oxygen (Bottom) at Mid-Ebb Tide

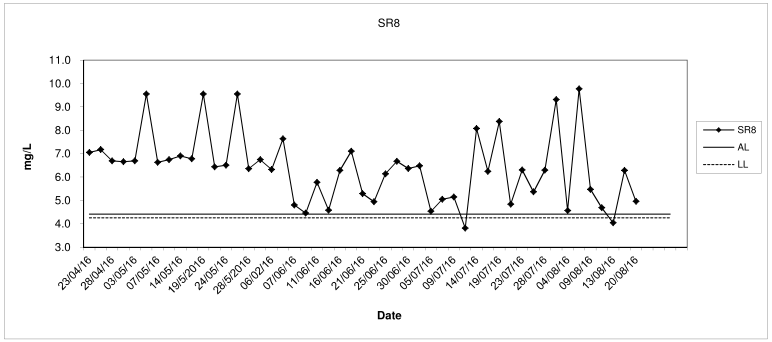


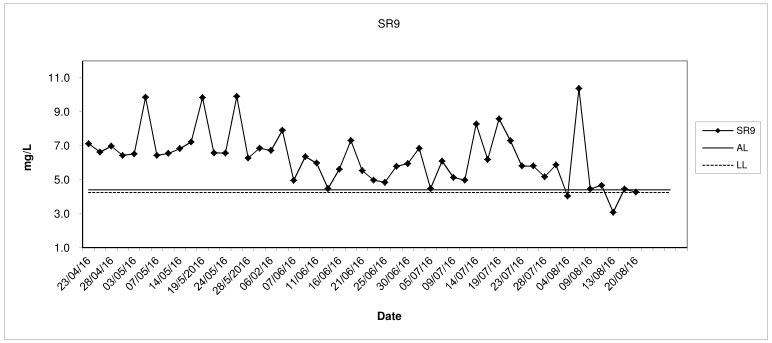




Dissolved Oxygen (Bottom) at Mid-Ebb Tide

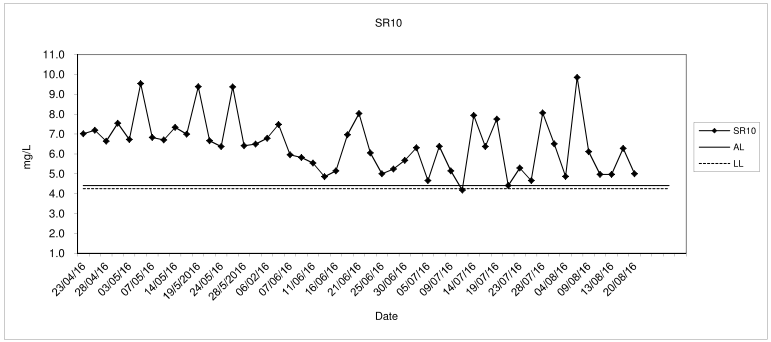


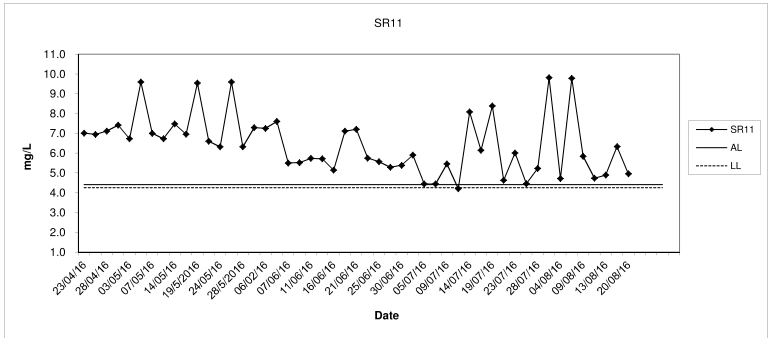


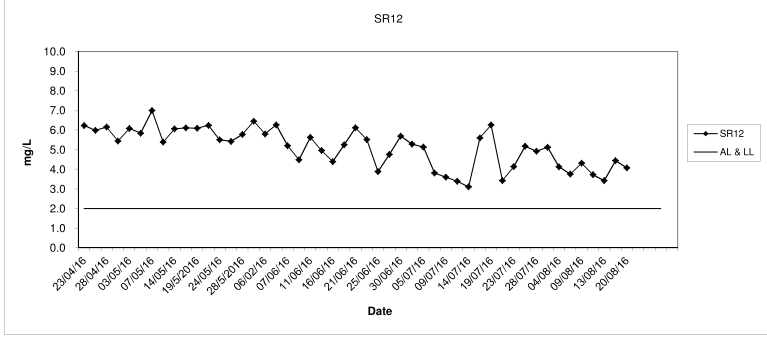


Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

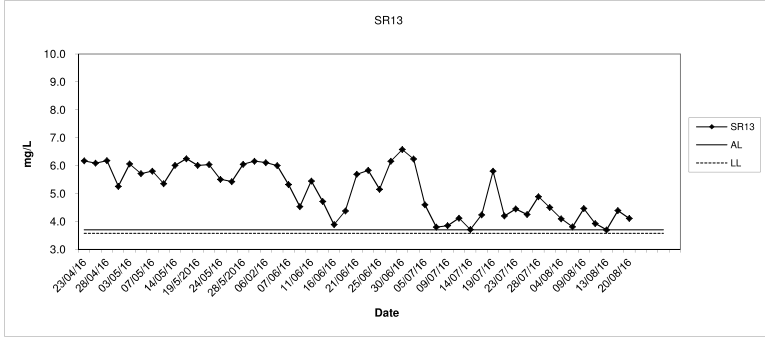
Dissolved Oxygen (Bottom) at Mid-Ebb Tide





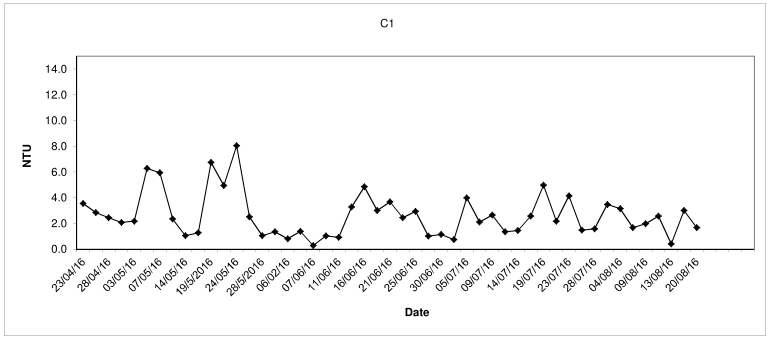


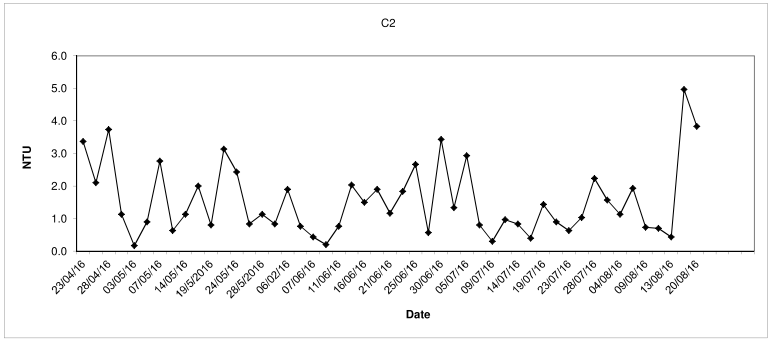
Dissolved Oxygen (Bottom) at Mid-Ebb Tide

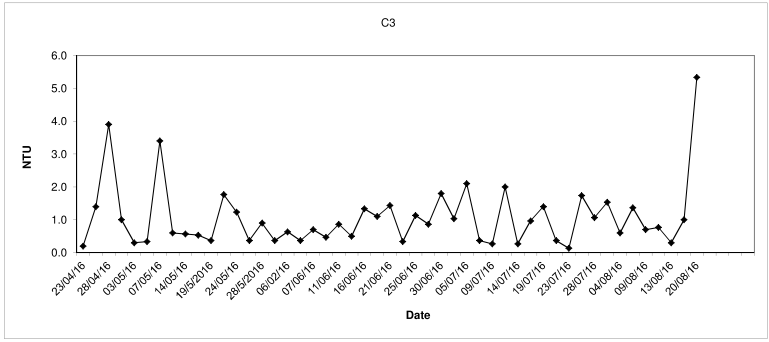


Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

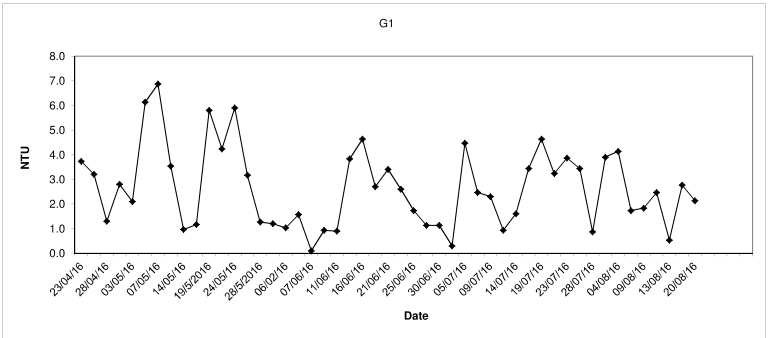
Turbidity (Depth average) at Mid-Ebb Tide

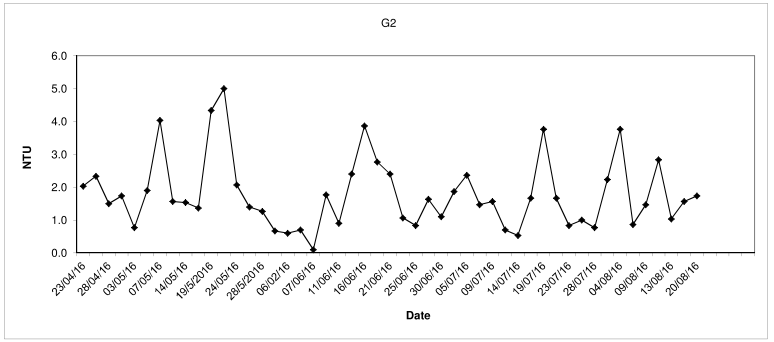


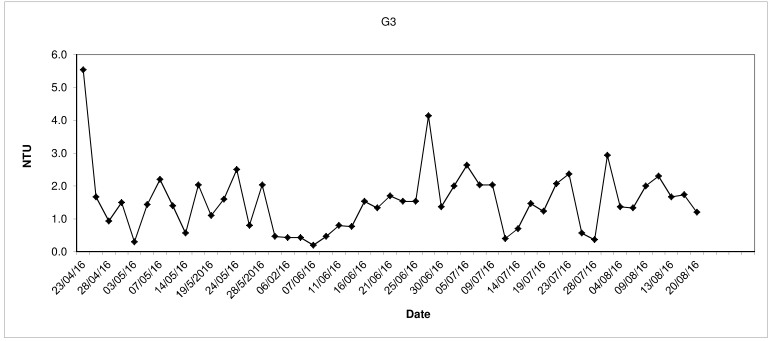




Turbidity (Depth average) at Mid-Ebb Tide

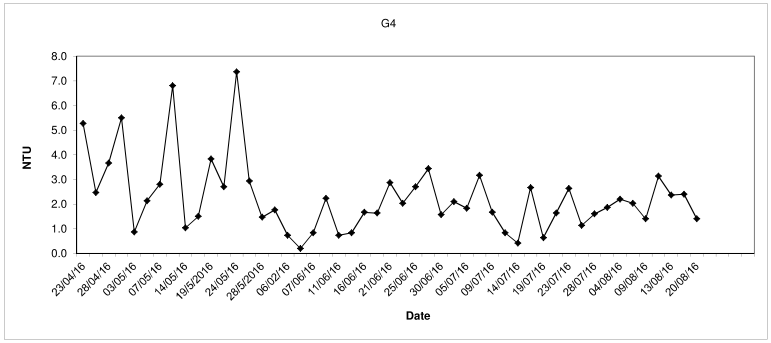


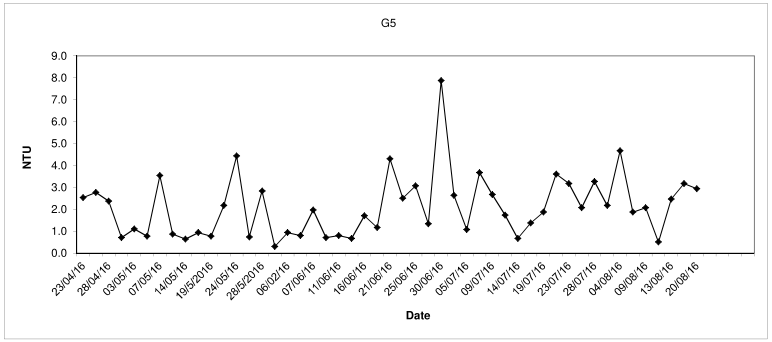


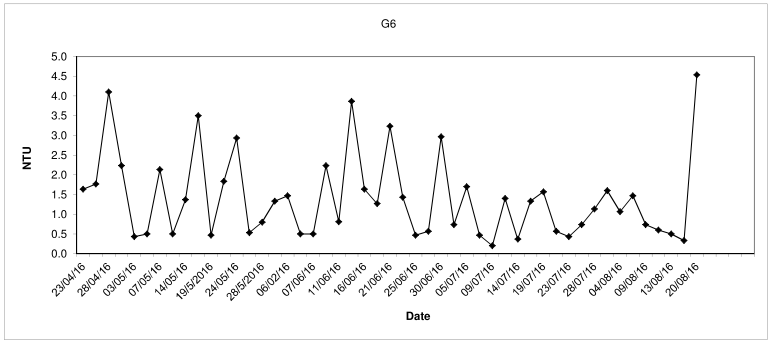


Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

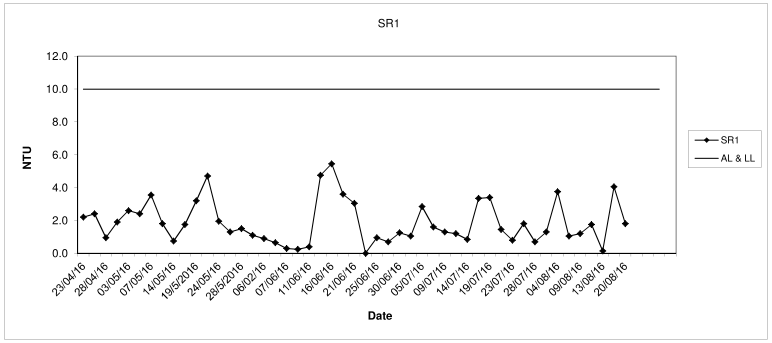
Turbidity (Depth average) at Mid-Ebb Tide

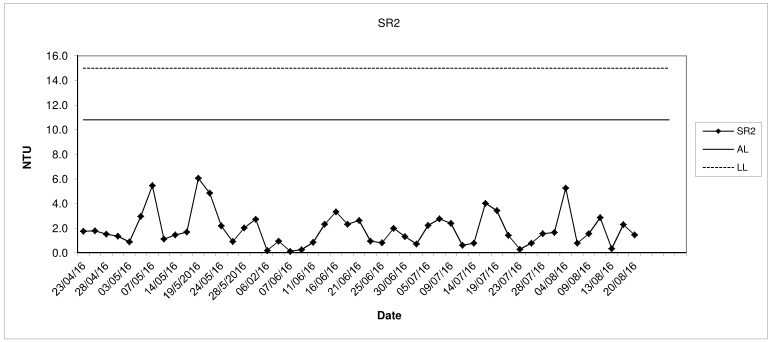


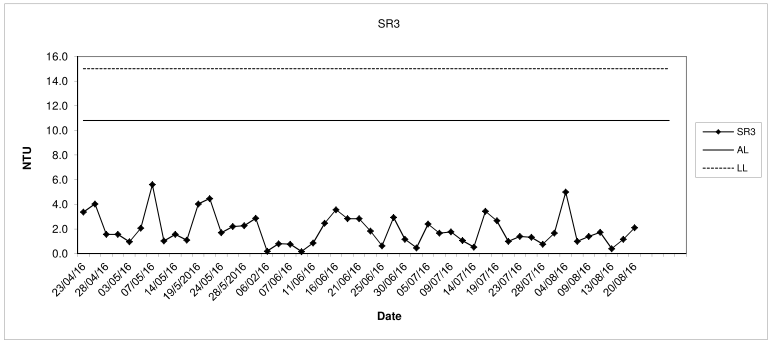




Turbidity (Depth average) at Mid-Ebb Tide

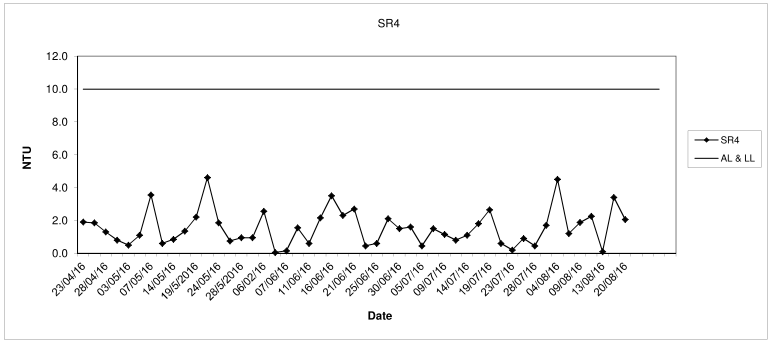


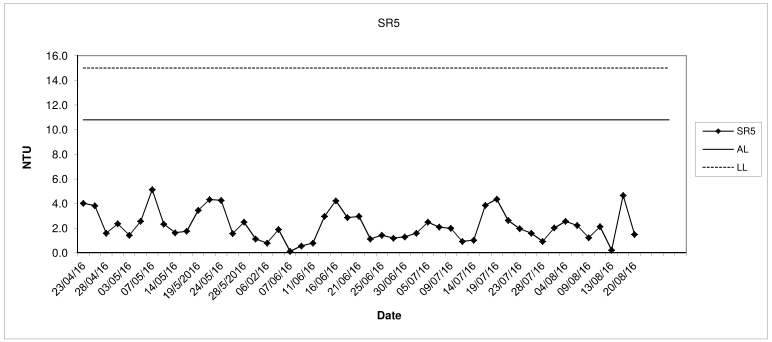


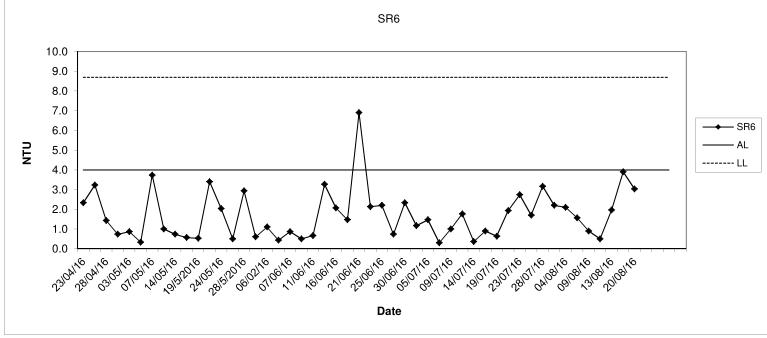


Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

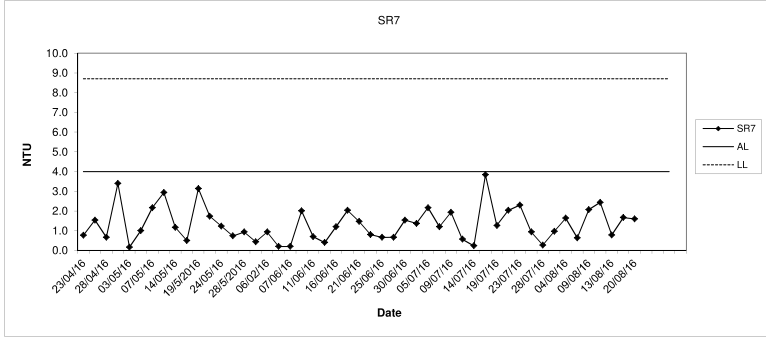
Turbidity (Depth average) at Mid-Ebb Tide

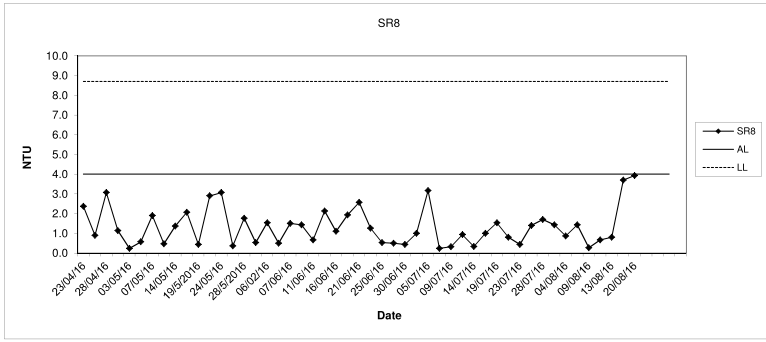


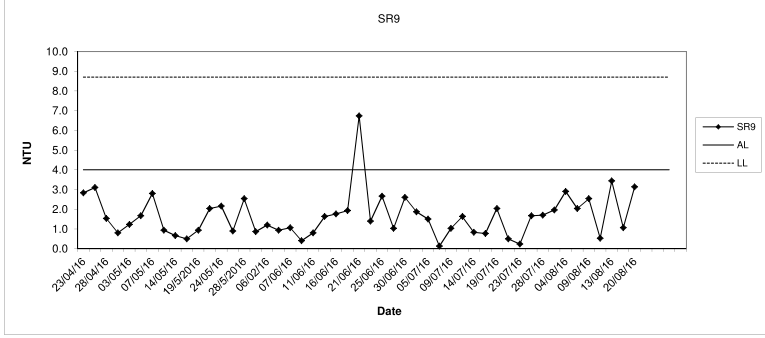




Turbidity (Depth average) at Mid-Ebb Tide

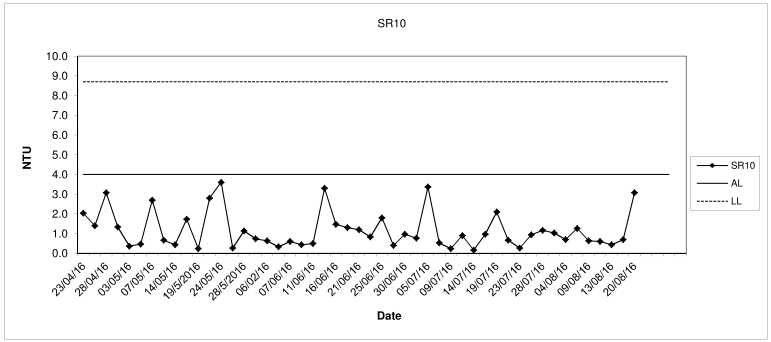


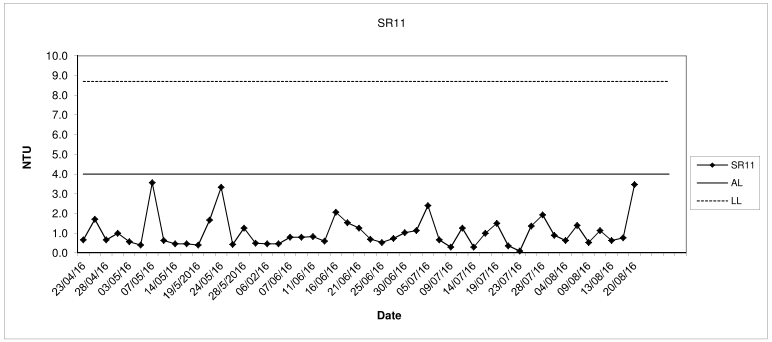


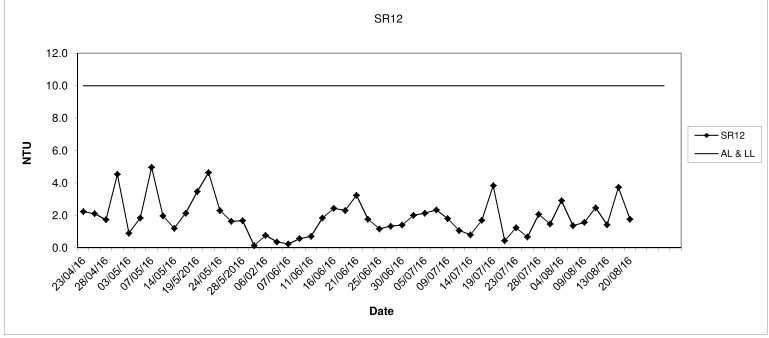


Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

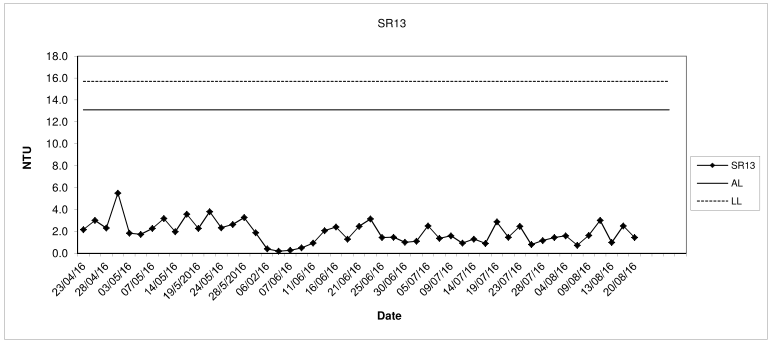
Turbidity (Depth average) at Mid-Ebb Tide





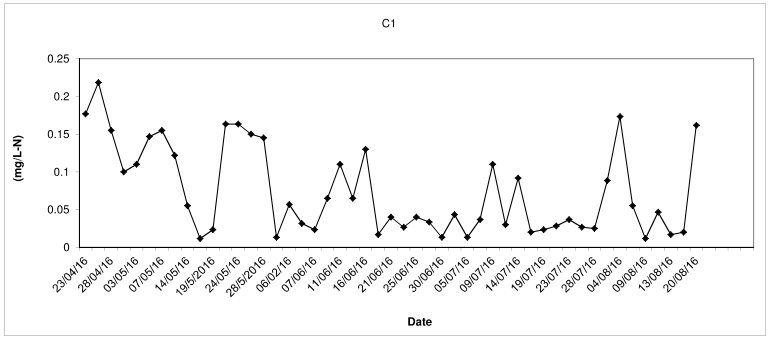


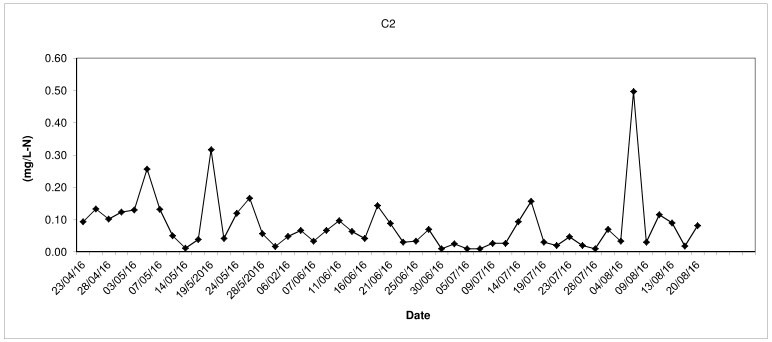
Turbidity (Depth average) at Mid-Ebb Tide

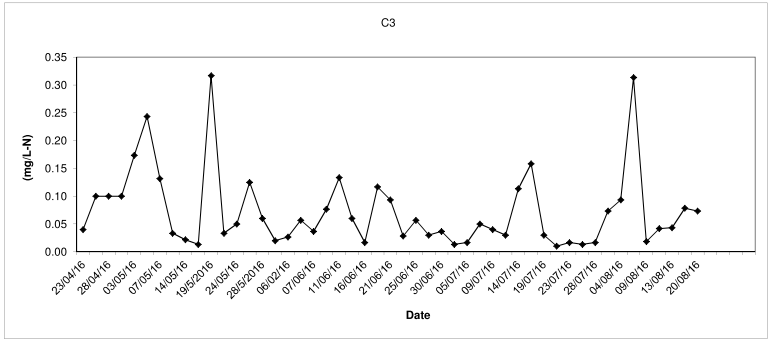


Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

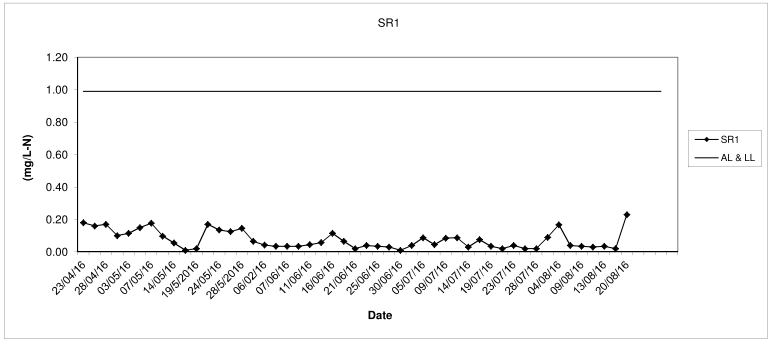
In-situ Ammonia (Depth average) at Mid-Ebb Tide

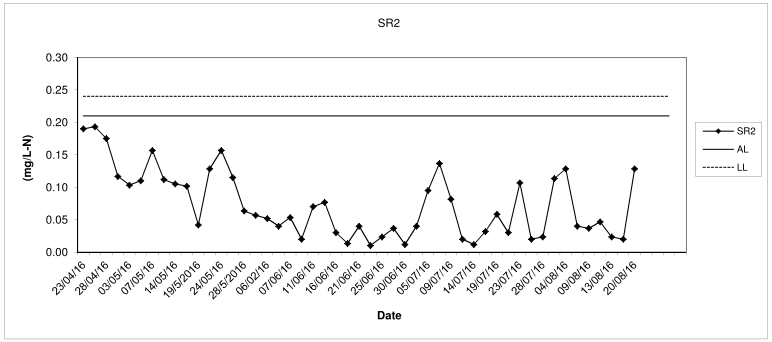


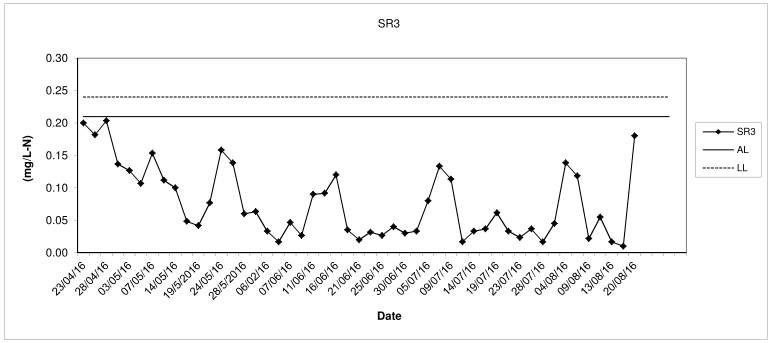




In-situ Ammonia (Depth average) at Mid-Ebb Tide

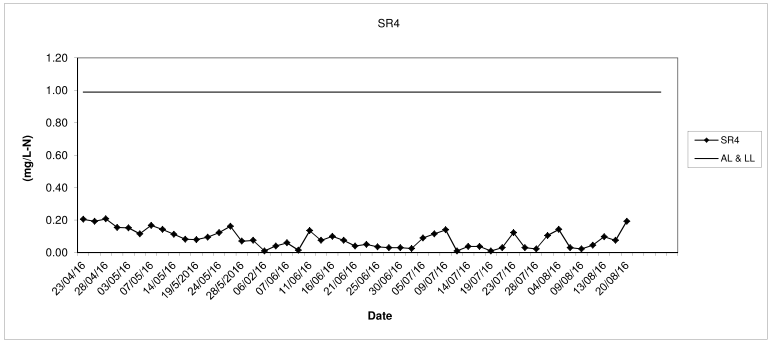


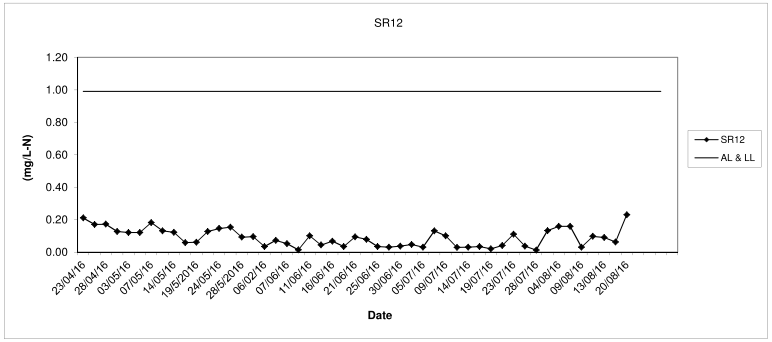




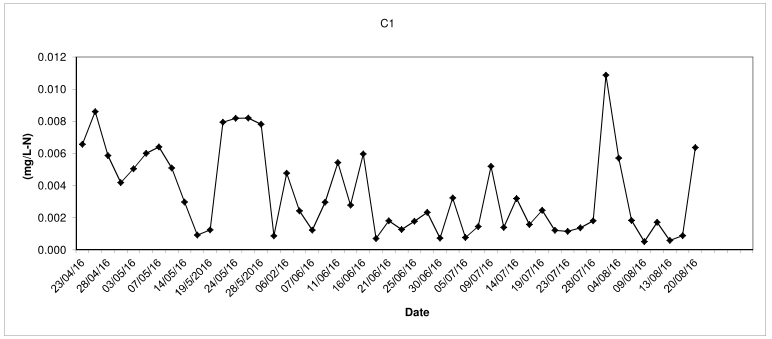
Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

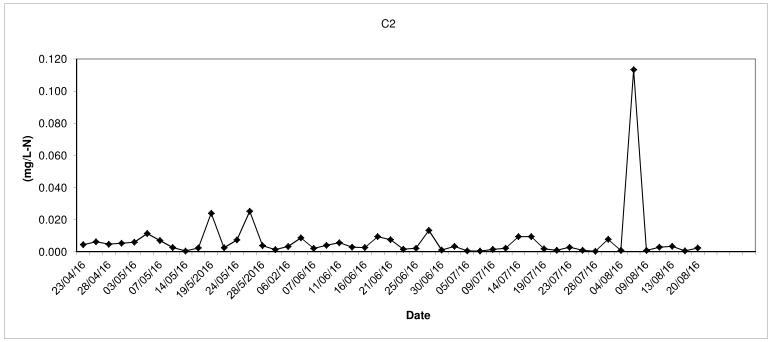
In-situ Ammonia (Depth average) at Mid-Ebb Tide

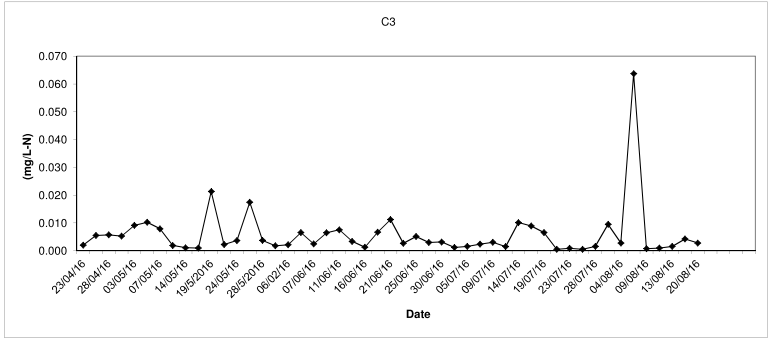




In-situ UIA (Depth average) at Mid-Ebb Tide

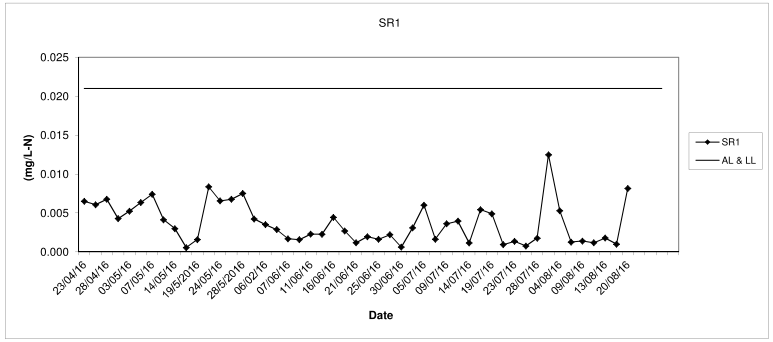


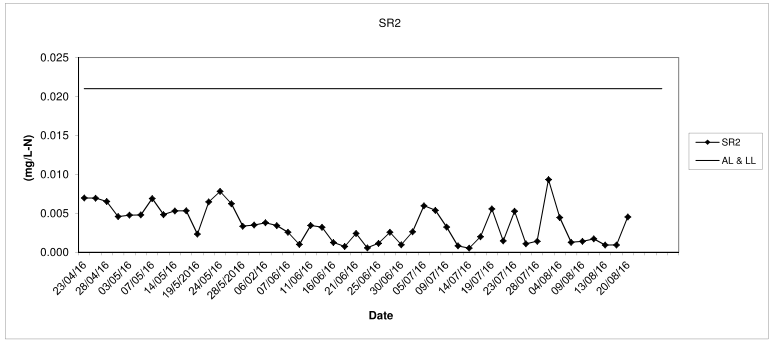


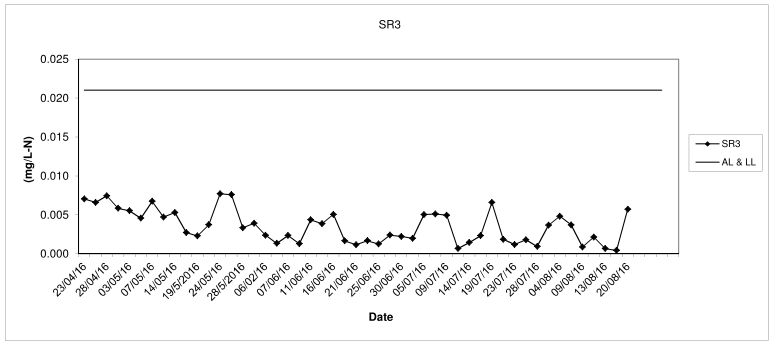


Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

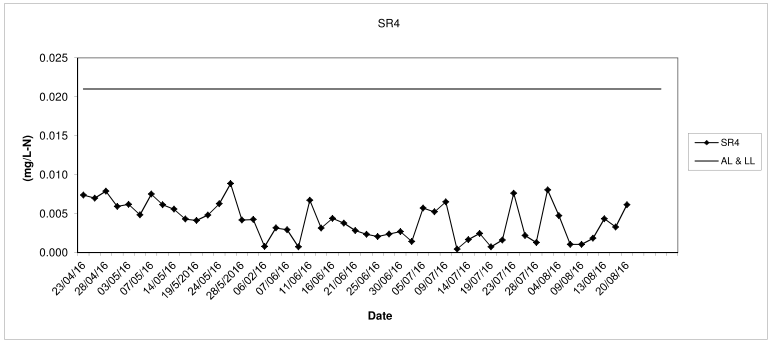
In-situ UIA (Depth average) at Mid-Ebb Tide

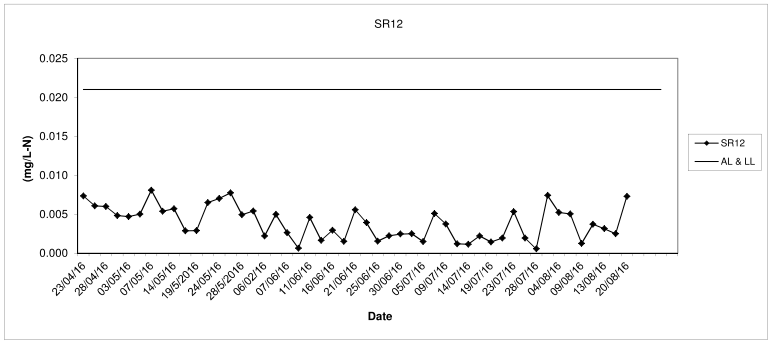






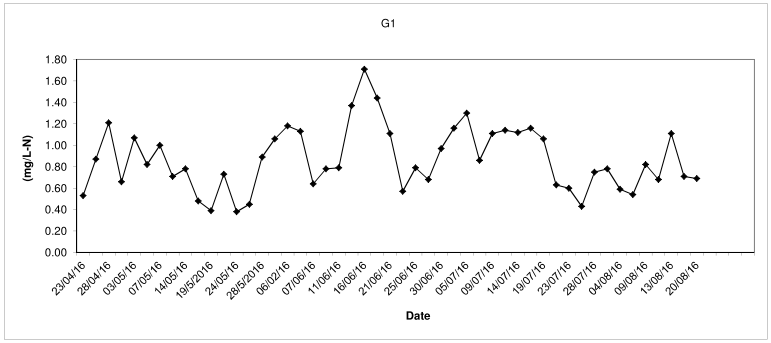
In-situ UIA (Depth average) at Mid-Ebb Tide

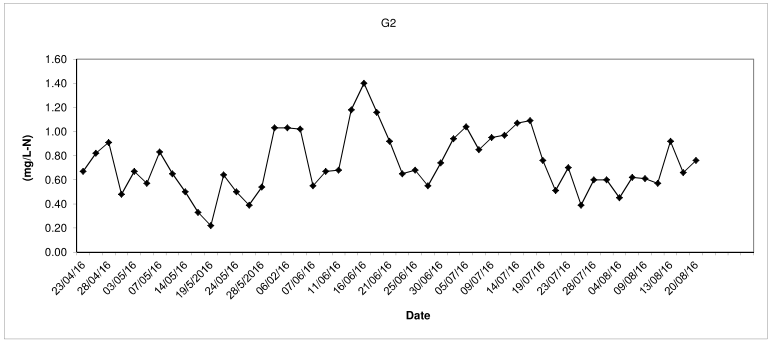


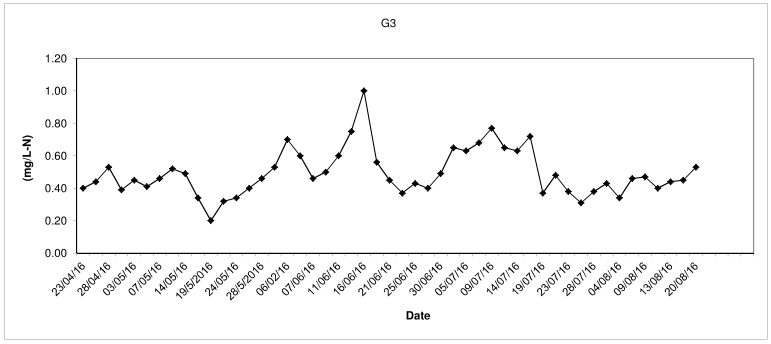


Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

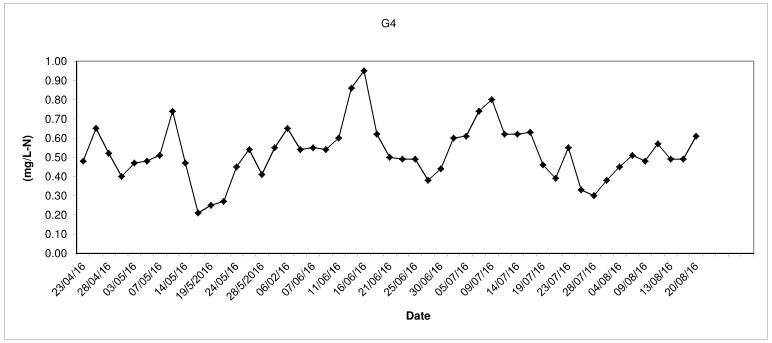
In-situ TIN (Depth average) at Mid-Ebb Tide

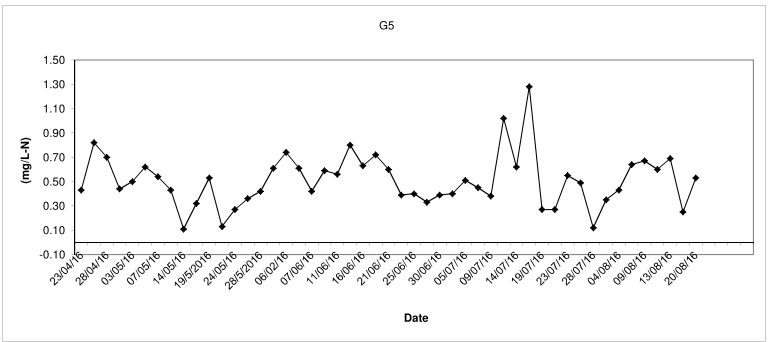


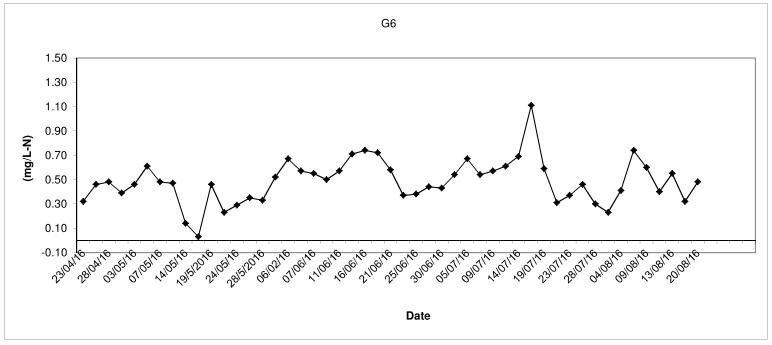




In-situ TIN (Depth average) at Mid-Ebb Tide

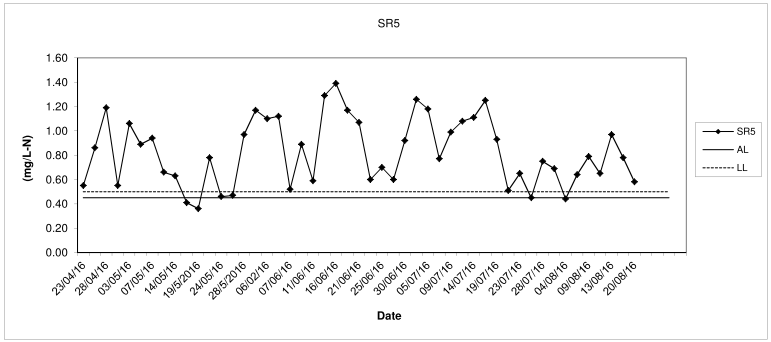


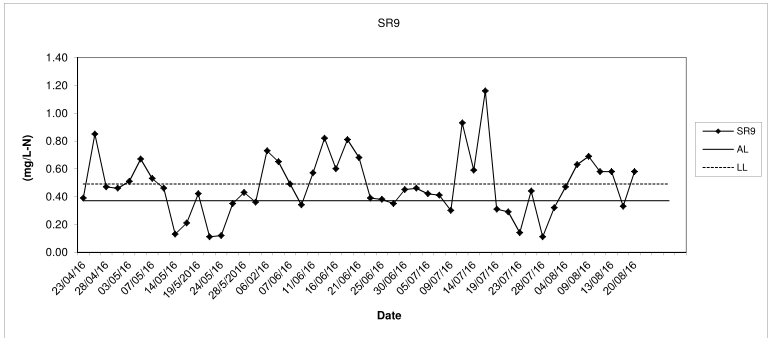


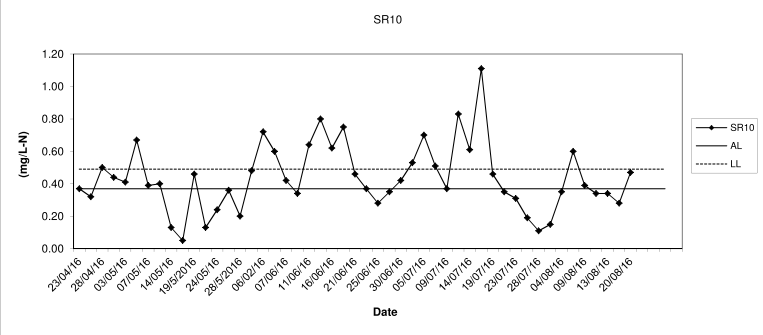


Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

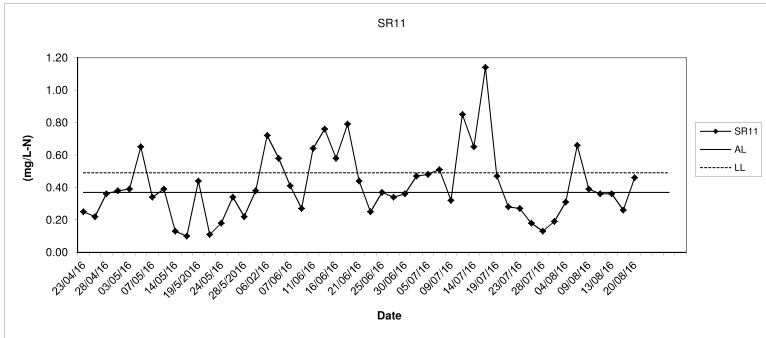
In-situ TIN (Depth average) at Mid-Ebb Tide





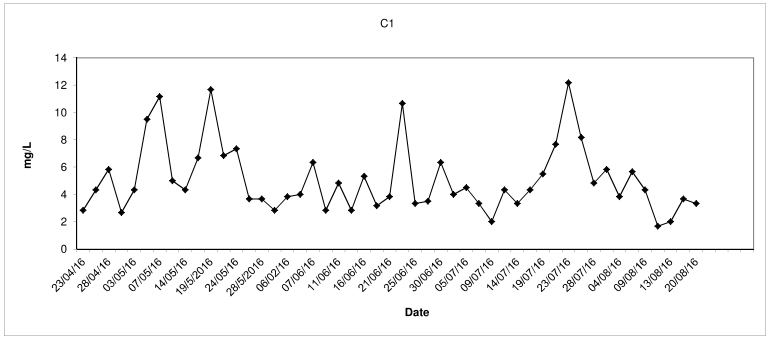


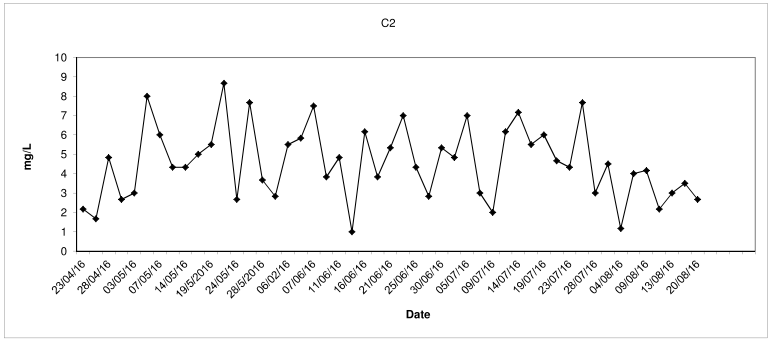
In-situ TIN (Depth average) at Mid-Ebb Tide

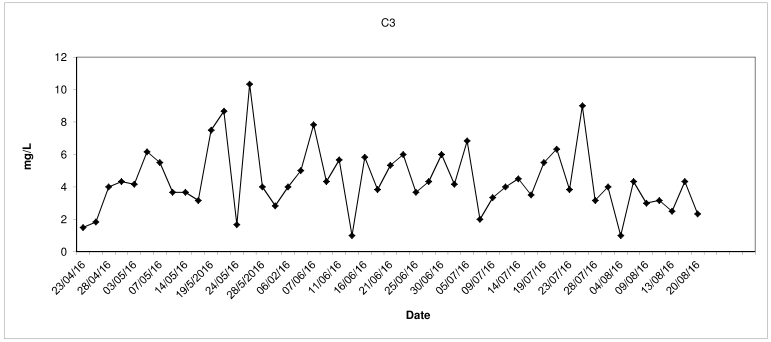


Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

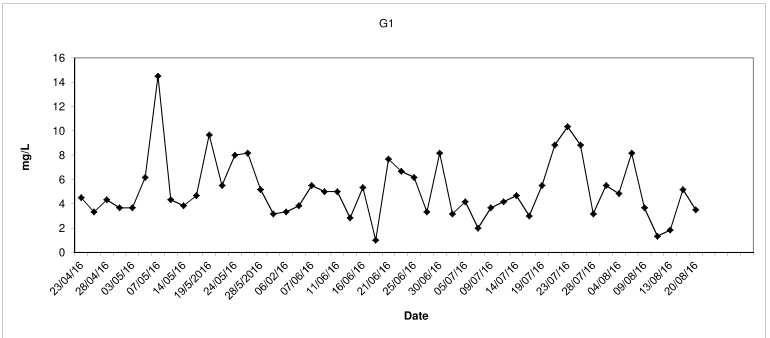
Total Suspended Solids (Depth average) at Mid-Ebb Tide

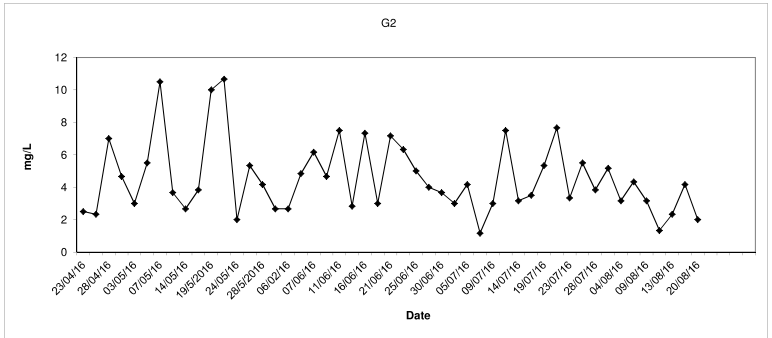


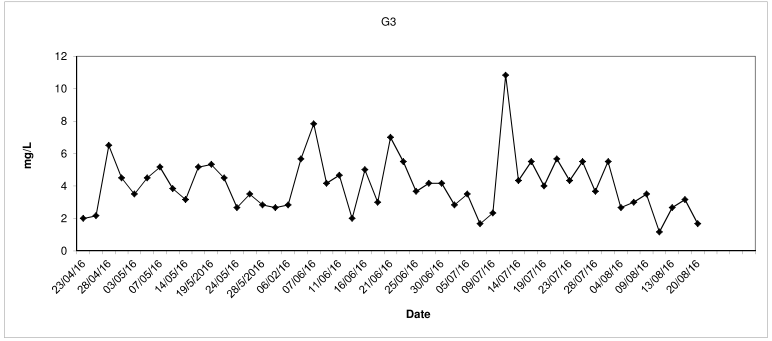




Total Suspended Solids (Depth average) at Mid-Ebb Tide

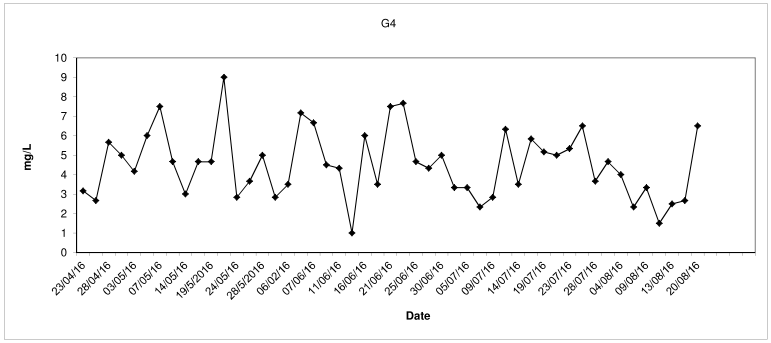


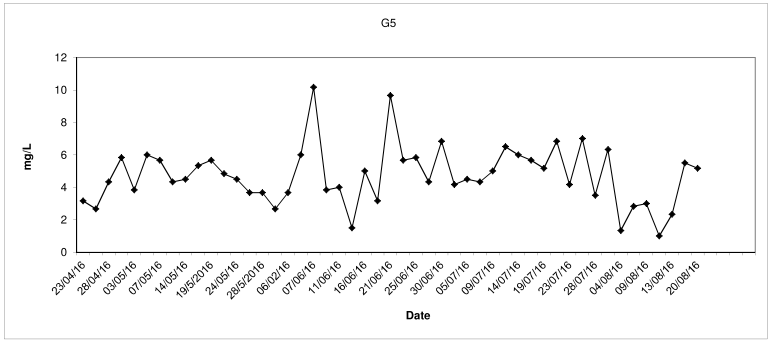


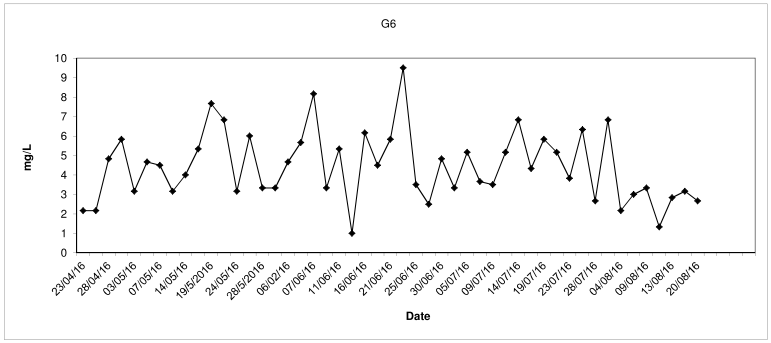


Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

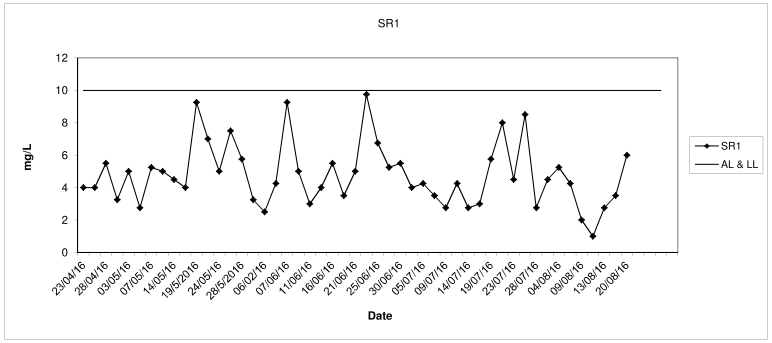
Total Suspended Solids (Depth average) at Mid-Ebb Tide

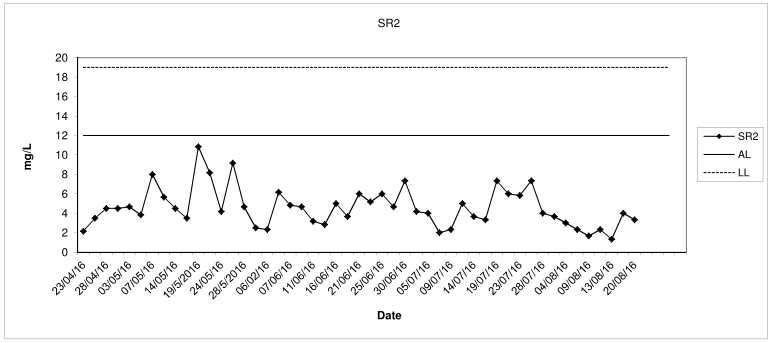


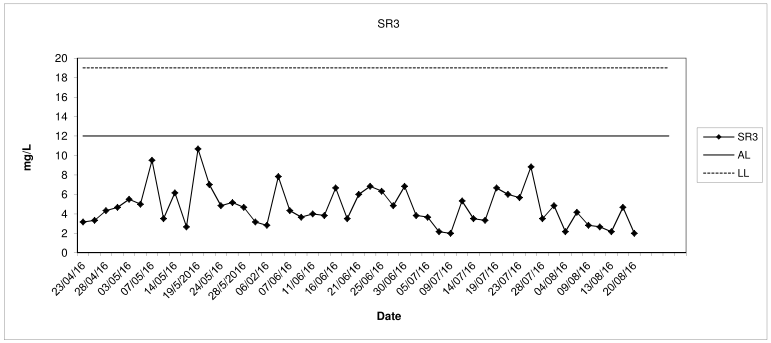




Total Suspended Solids (Depth average) at Mid-Ebb Tide

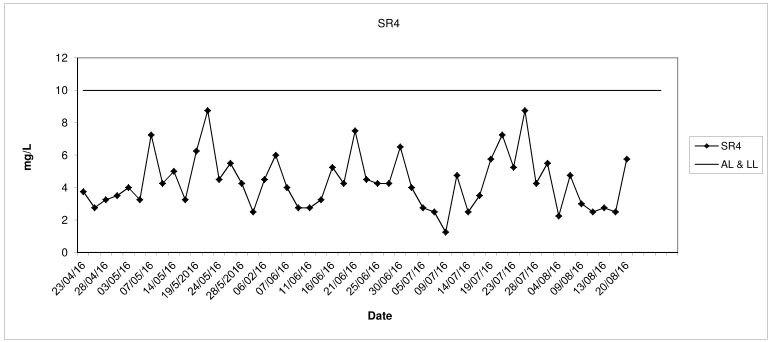


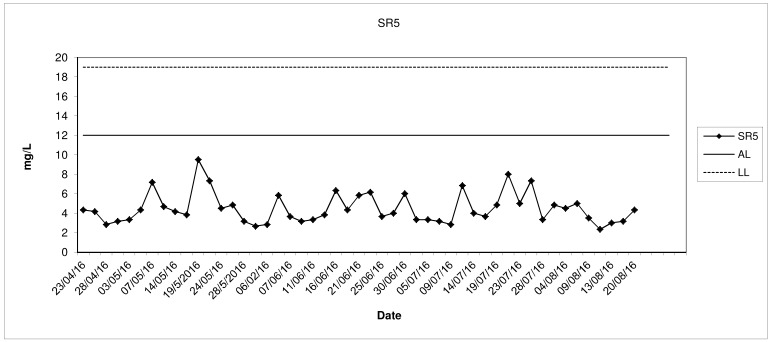


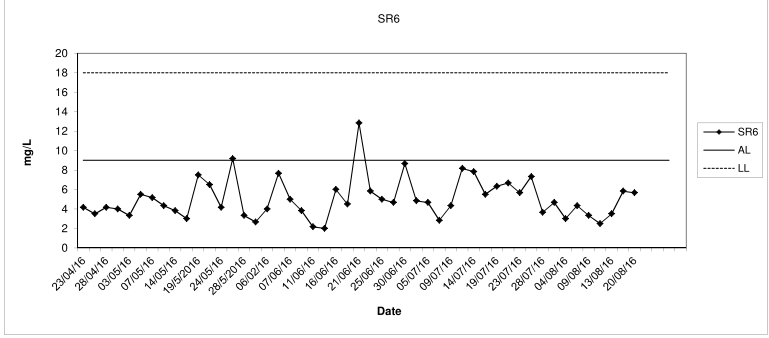


Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

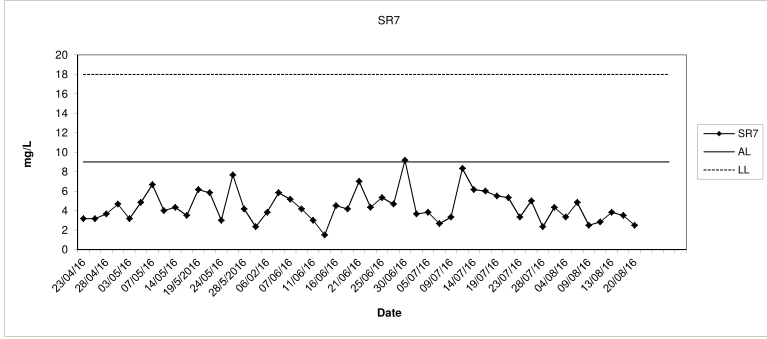
Total Suspended Solids (Depth average) at Mid-Ebb Tide

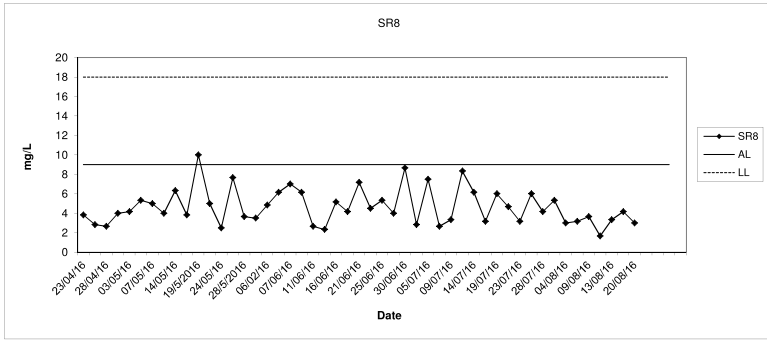


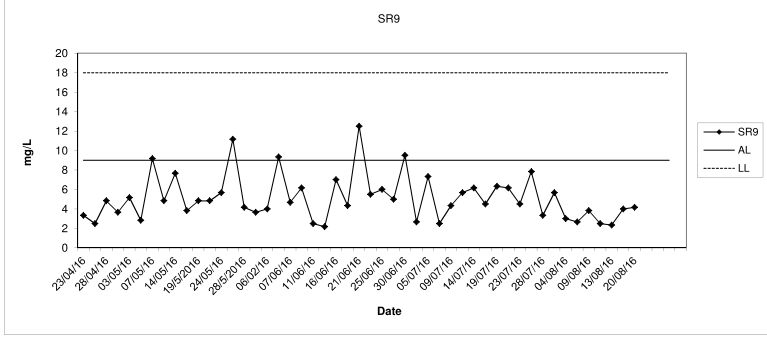




Total Suspended Solids (Depth average) at Mid-Ebb Tide

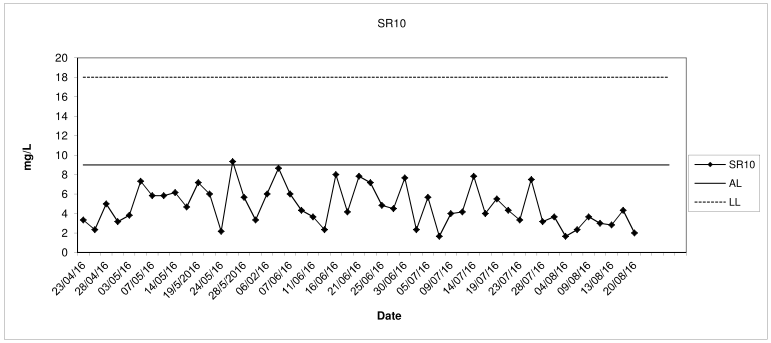


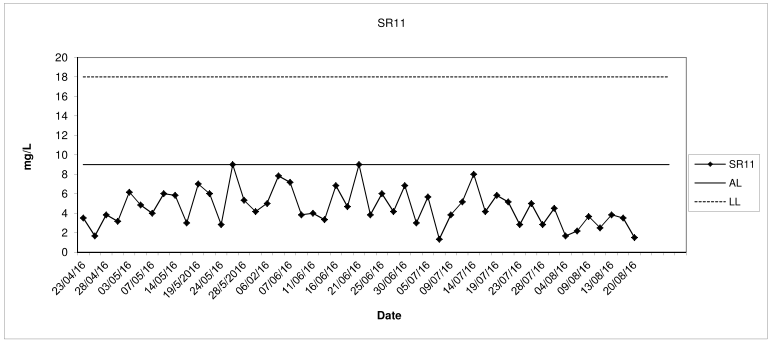


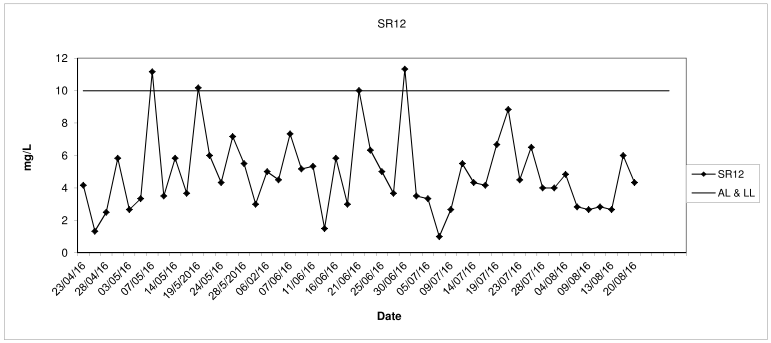


Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

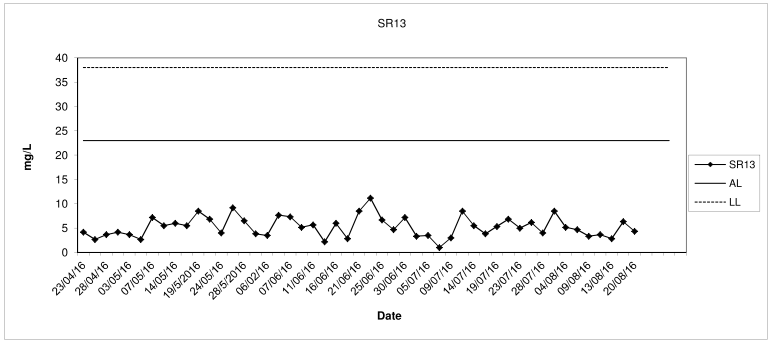
Total Suspended Solids (Depth average) at Mid-Ebb Tide





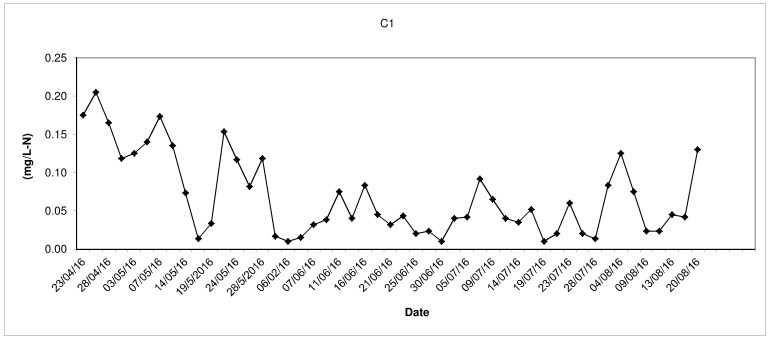


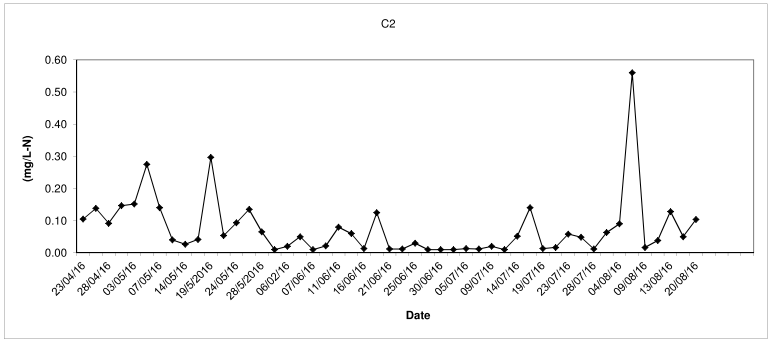
Total Suspended Solids (Depth average) at Mid-Ebb Tide

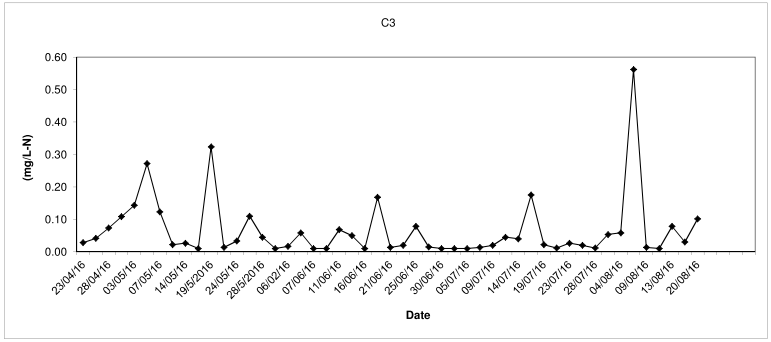


Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

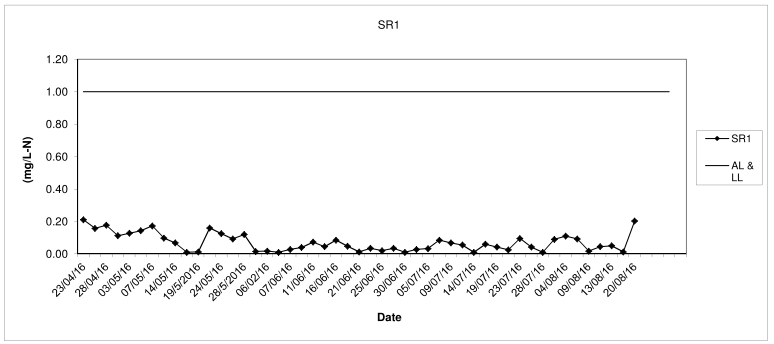
Ammonia Nitrogen (Depth average) at Mid-Ebb Tide

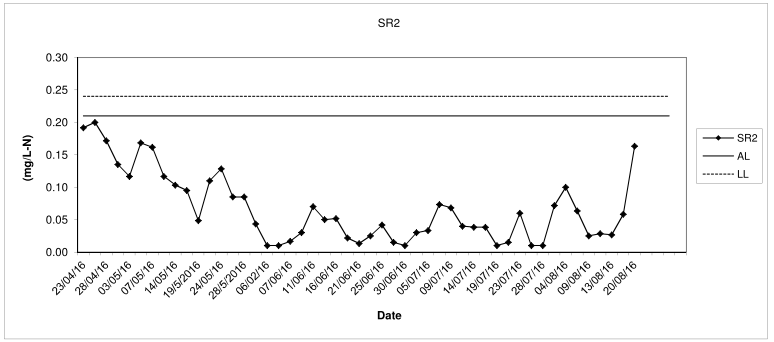


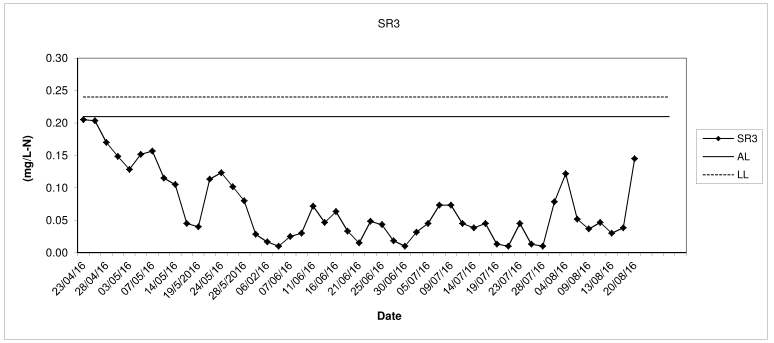




Ammonia Nitrogen (Depth average) at Mid-Ebb Tide

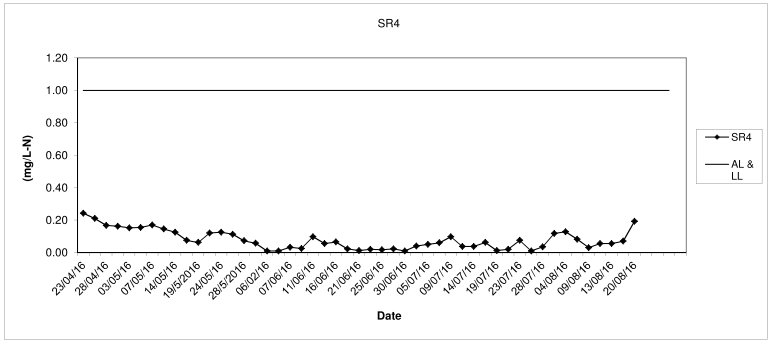


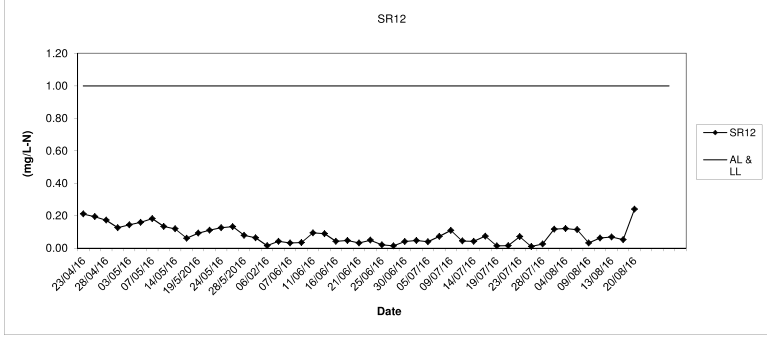




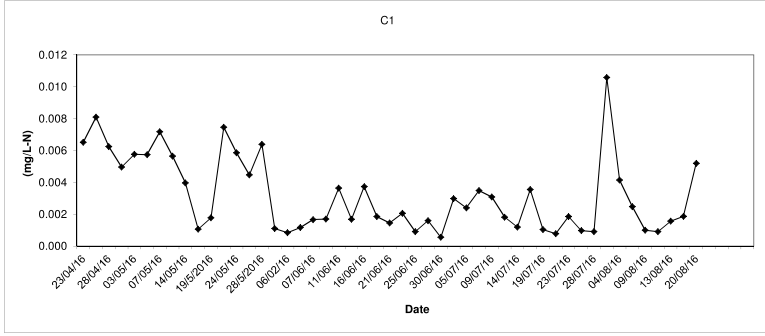
Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

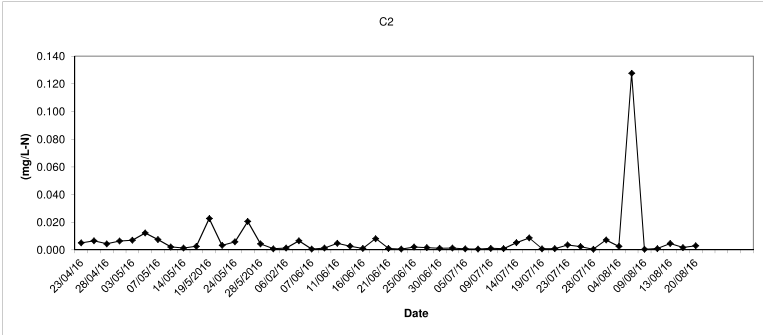
Ammonia Nitrogen (Depth average) at Mid-Ebb Tide

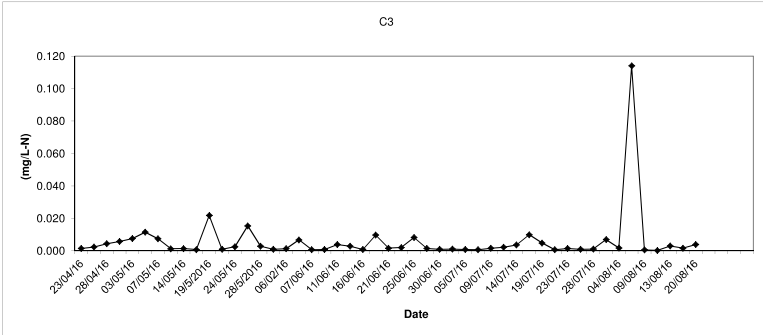




Laboratory Analysis UIA (Depth average) at Mid-Ebb Tide

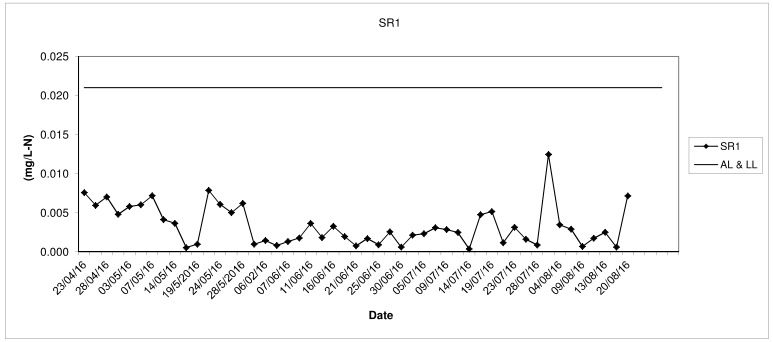


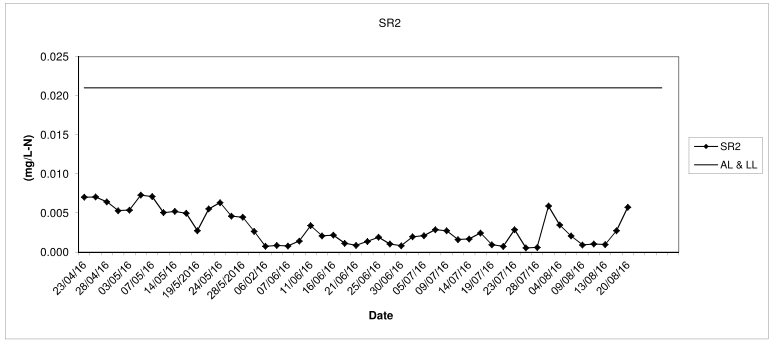


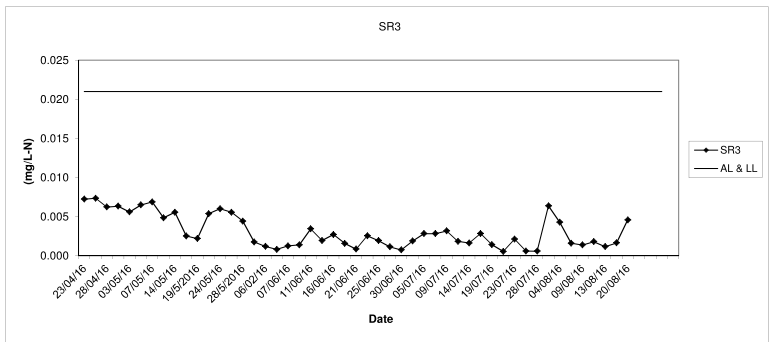


Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

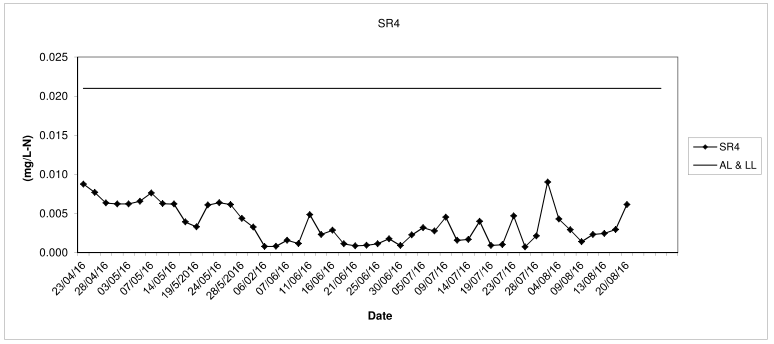
Laboratory Analysis UIA (Depth average) at Mid-Ebb Tide

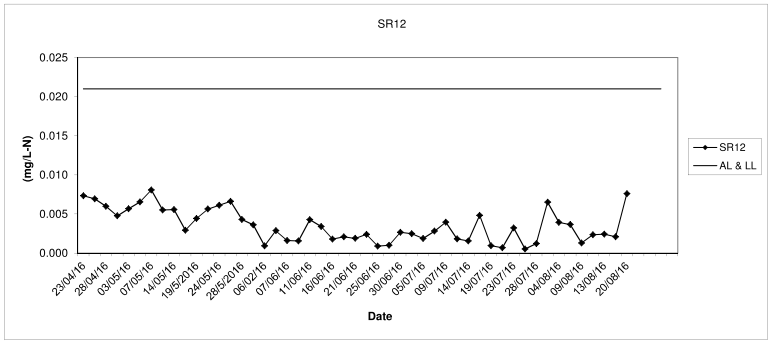






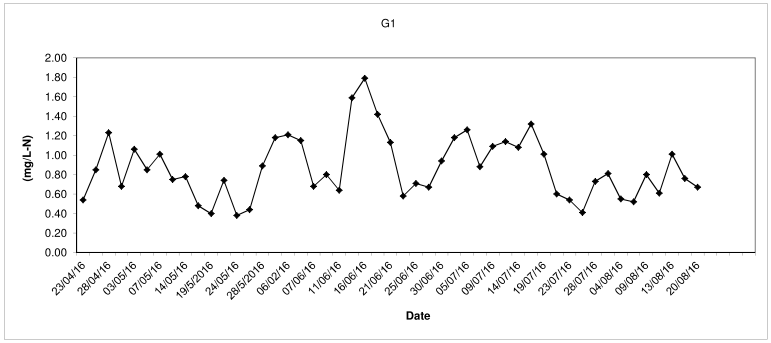
Laboratory Analysis UIA (Depth average) at Mid-Ebb Tide

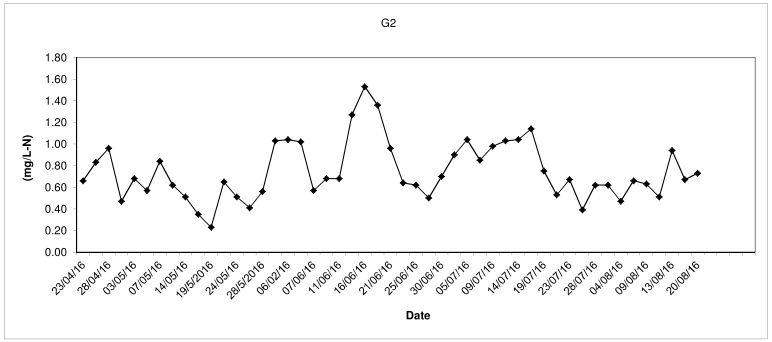


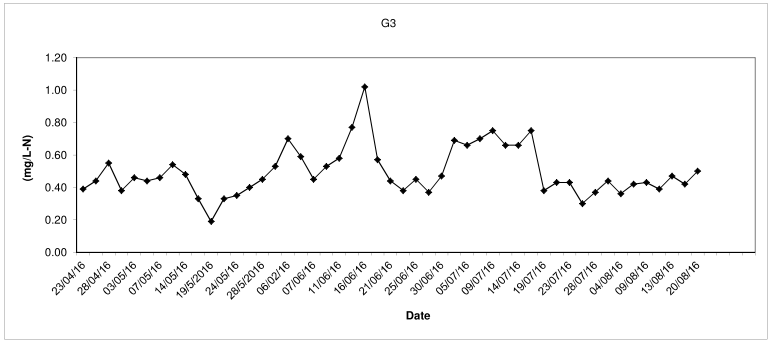


Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

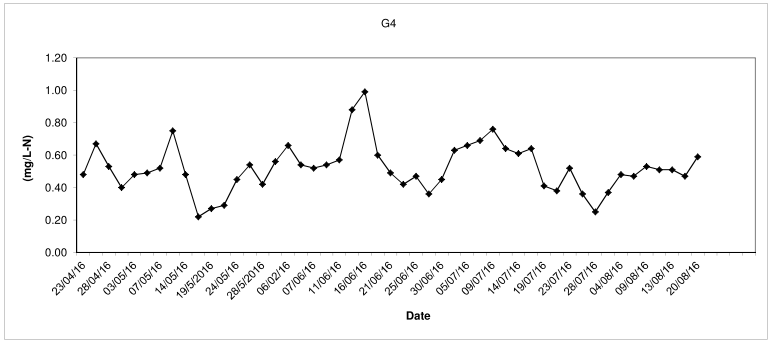
Laboratory Analysis TIN (Depth average) at Mid-Ebb Tide

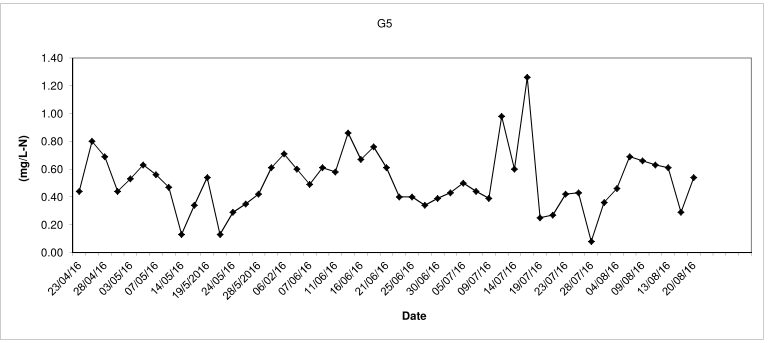


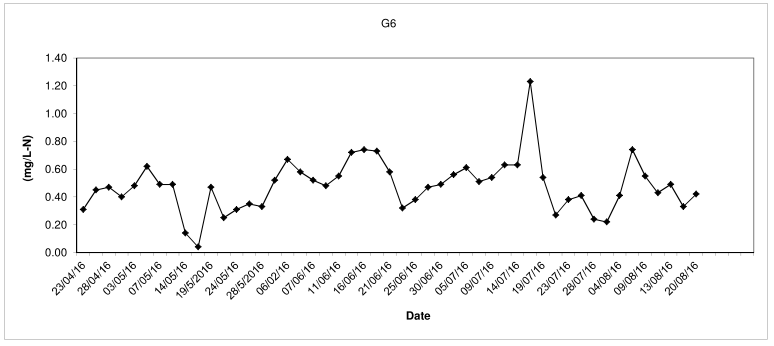




Laboratory Analysis TIN (Depth average) at Mid-Ebb Tide

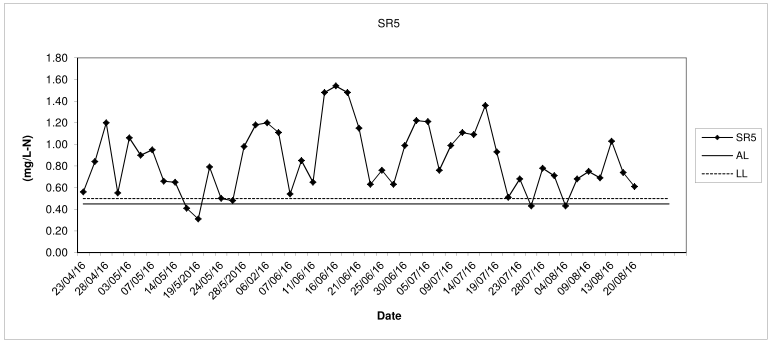


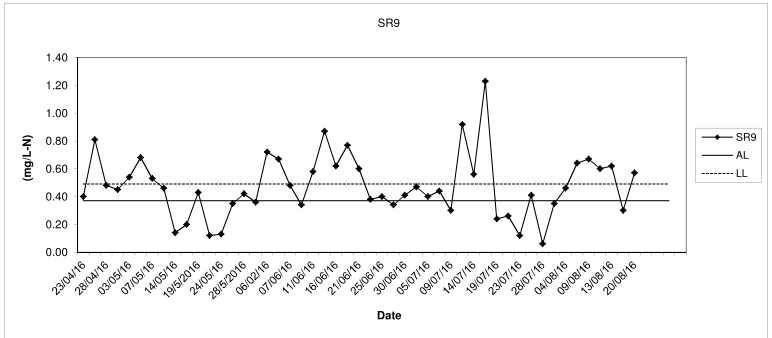


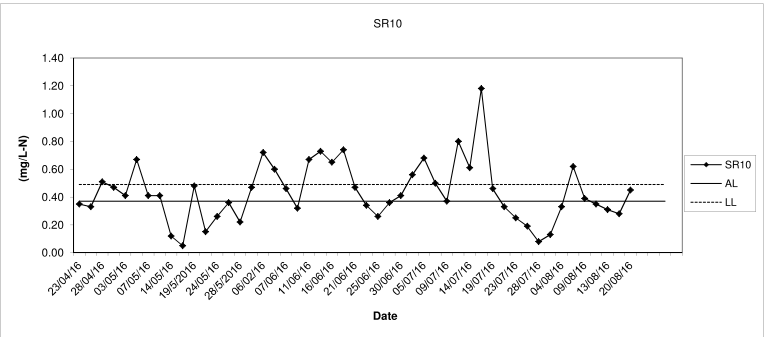


Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

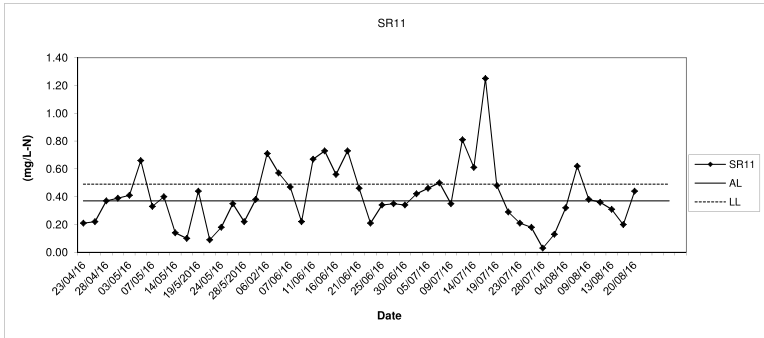
Laboratory Analysis TIN (Depth average) at Mid-Ebb Tide





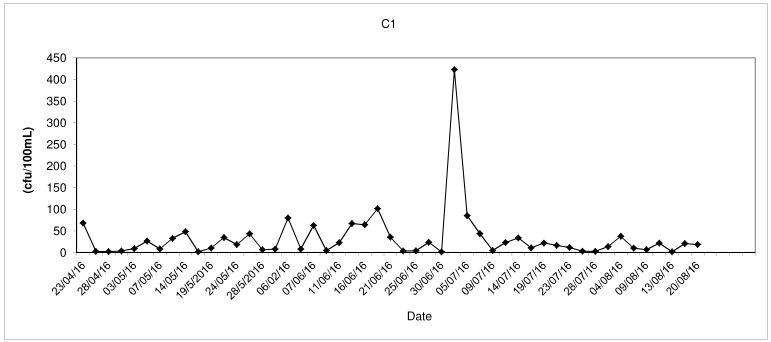


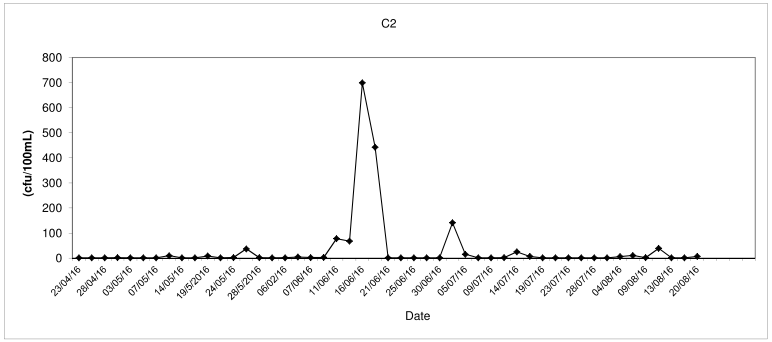
Laboratory Analysis TIN (Depth average) at Mid-Ebb Tide

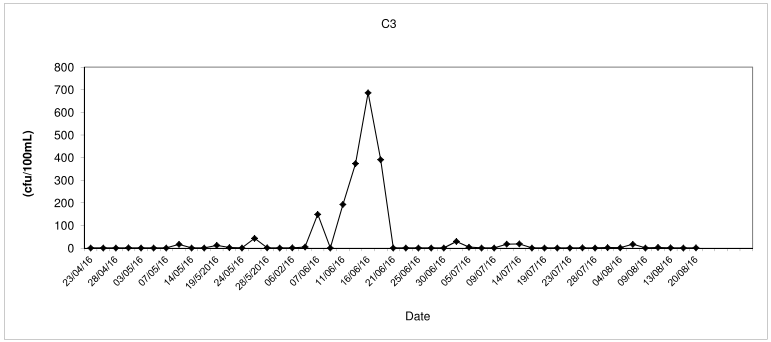


Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

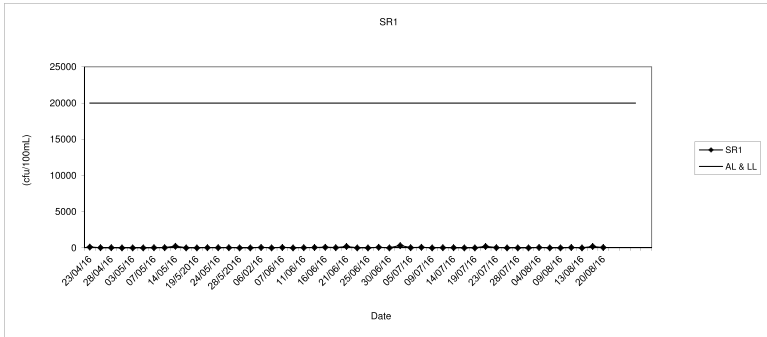
E.coli (Depth average) at Mid-Ebb Tide

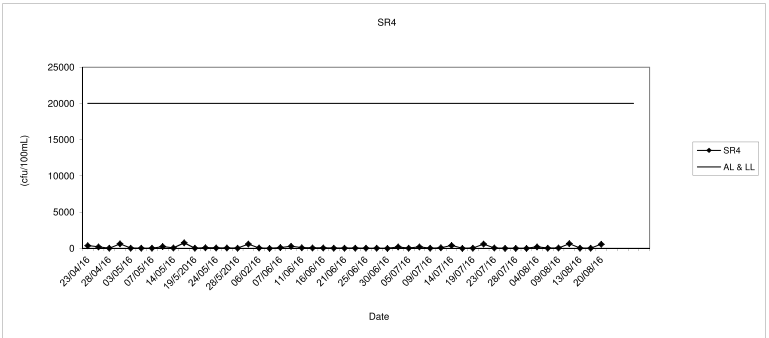


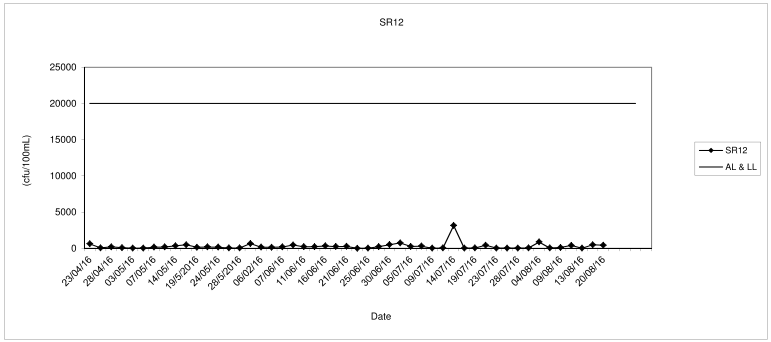




E.coli (Depth average) at Mid-Ebb Tide

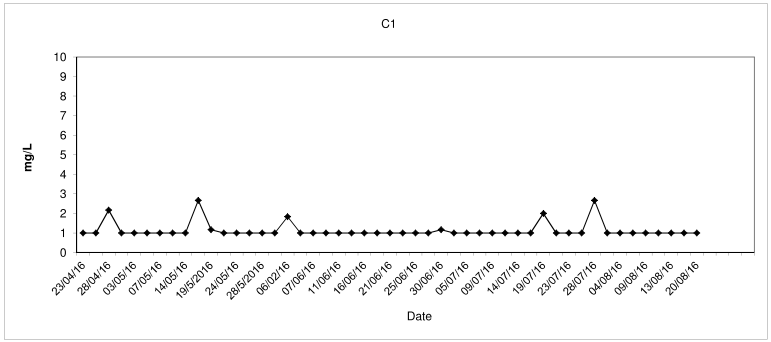


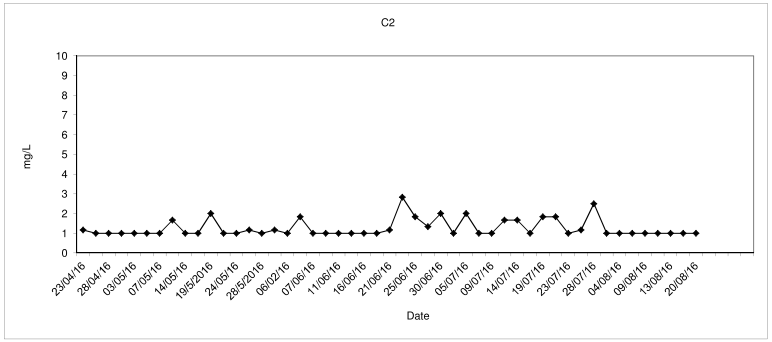


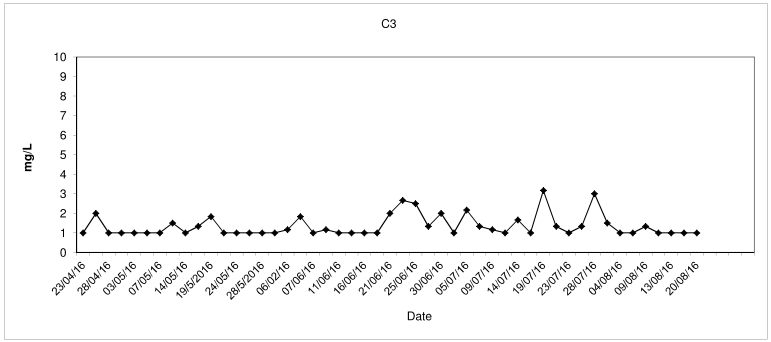


Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

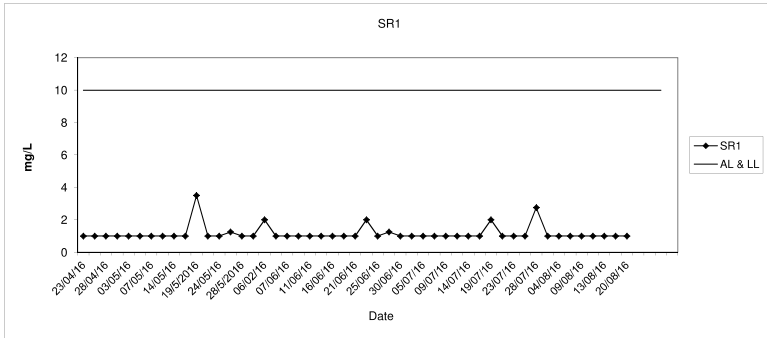
BOD_5 (Depth average) at Mid-Ebb Tide

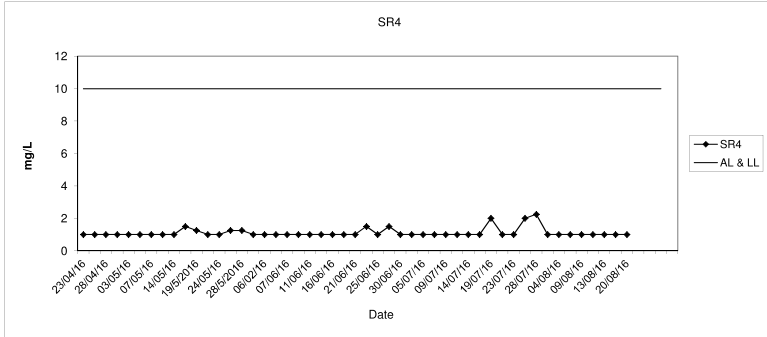


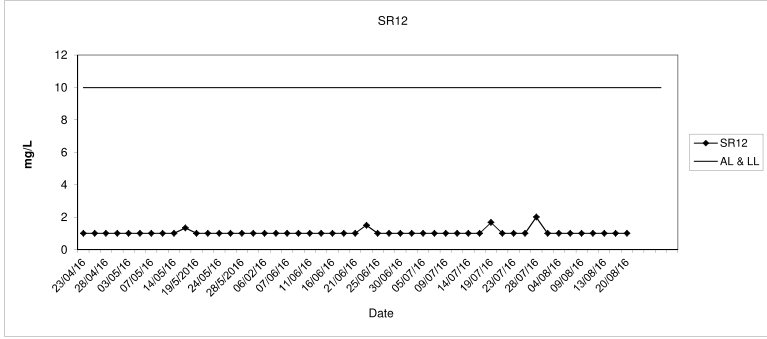




BOD_5 (Depth average) at Mid-Ebb Tide

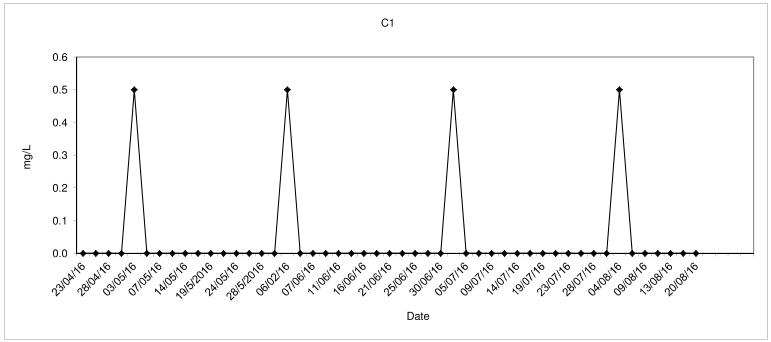


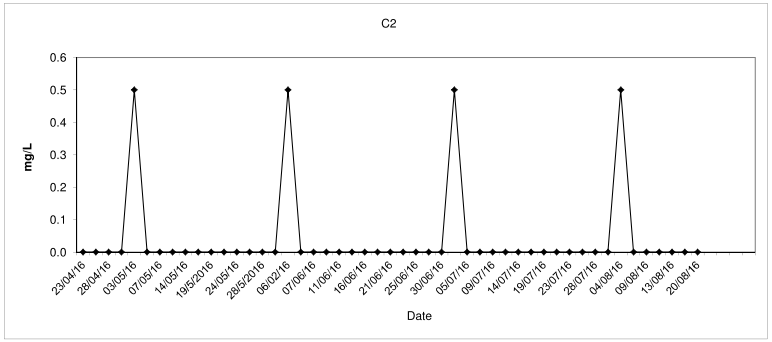


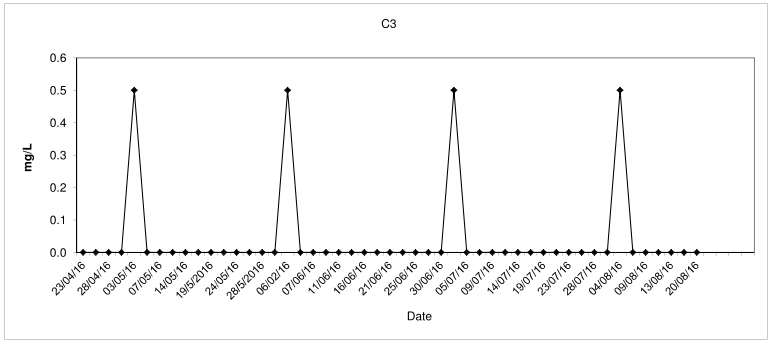


Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

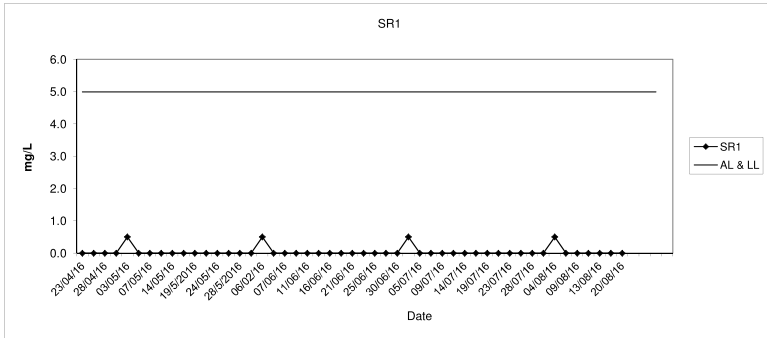
Synthetic Detergent (Depth average) at Mid-Ebb Tide

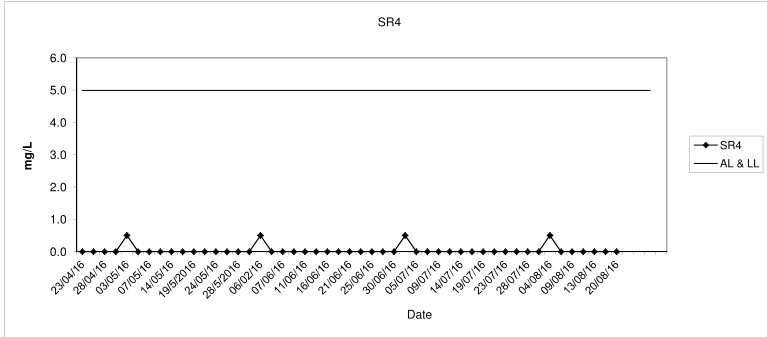


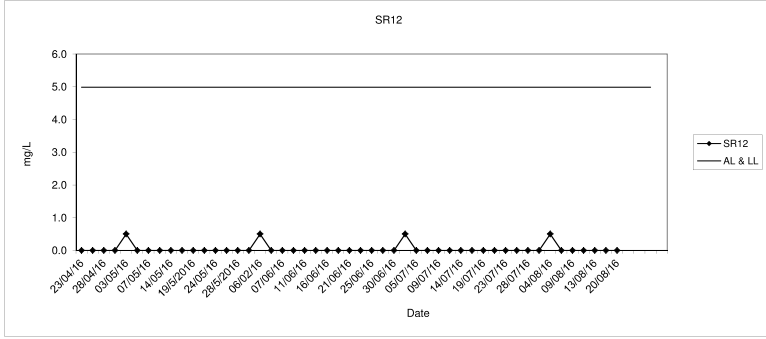




Synthetic Detergent (Depth average) at Mid-Ebb Tide

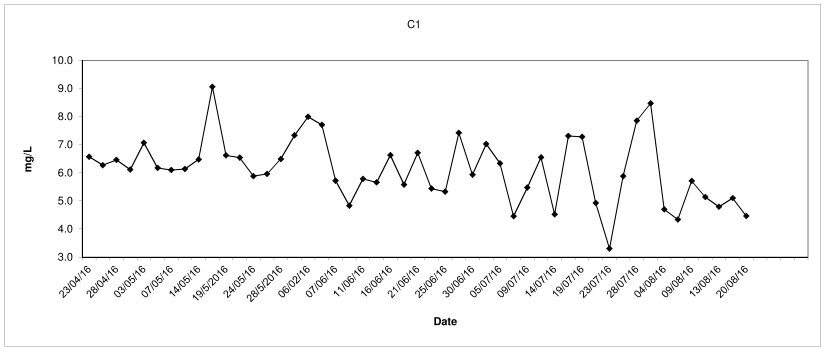


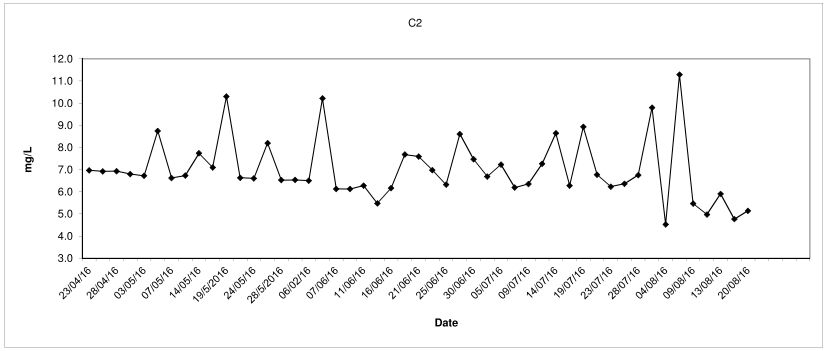


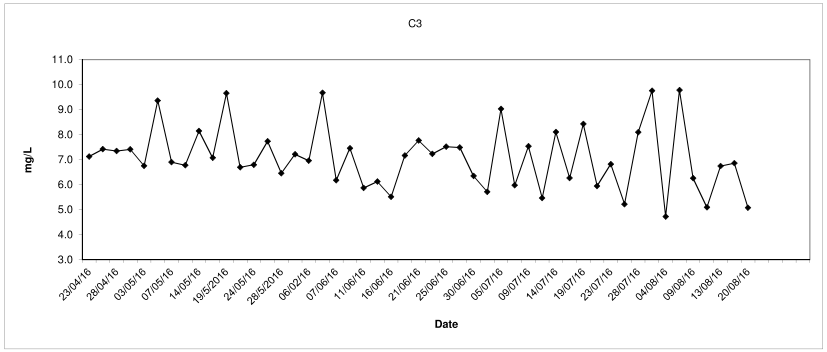


Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

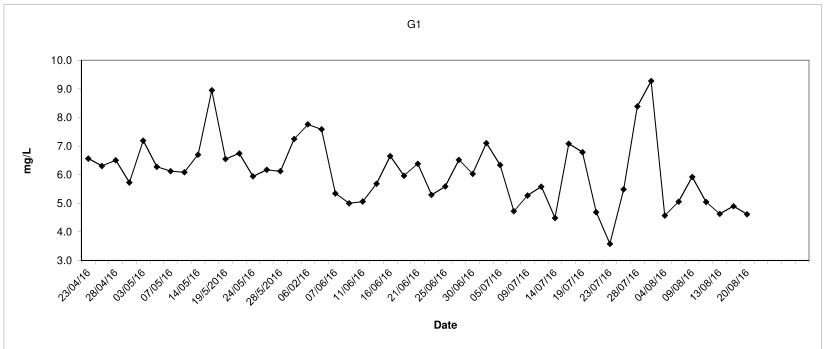
Dissolved Oxygen (Surface and Middle) at Mid-Flood Tide

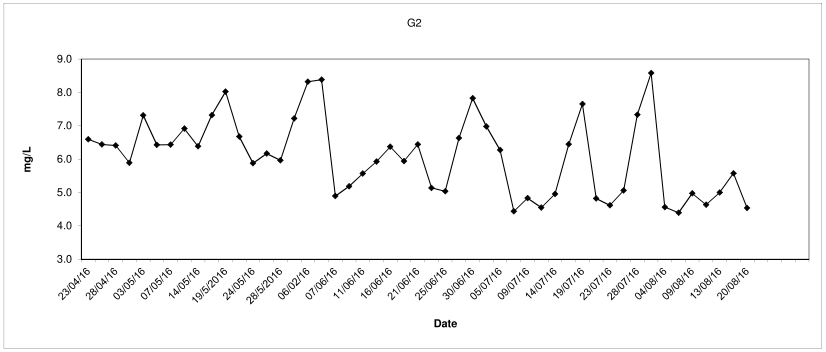


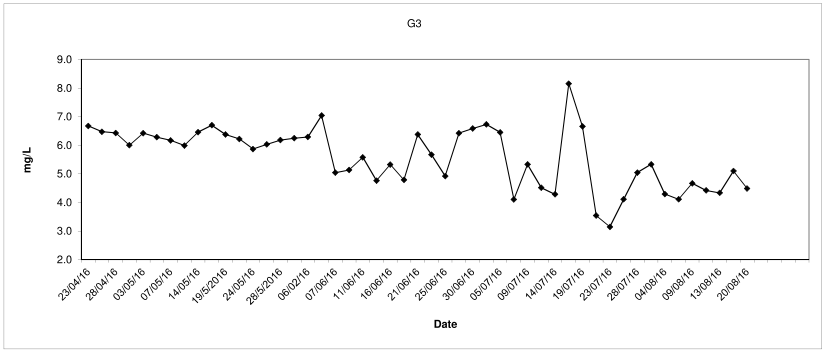




Dissolved Oxygen (Surface and Middle) at Mid-Flood Tide

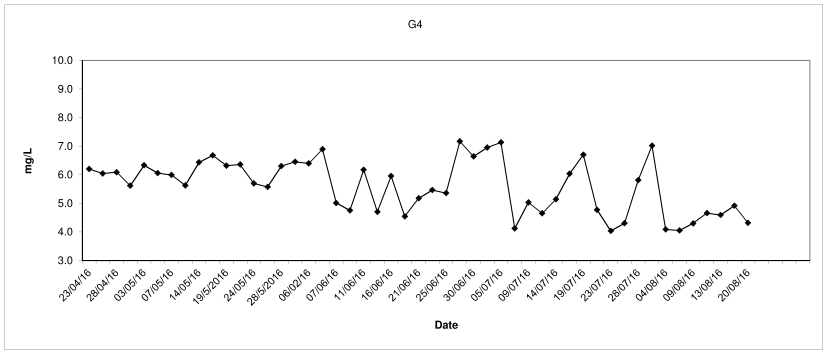


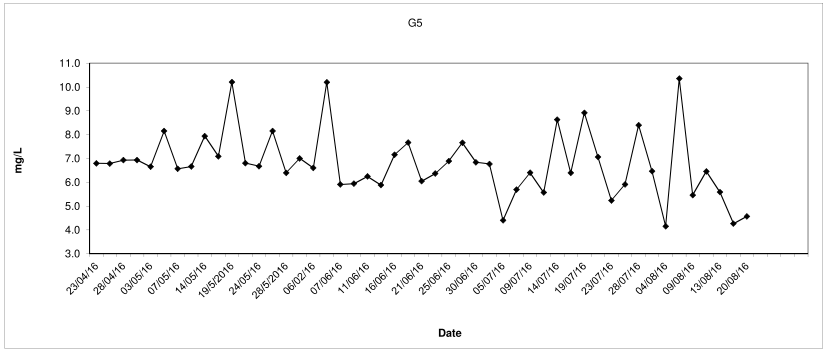


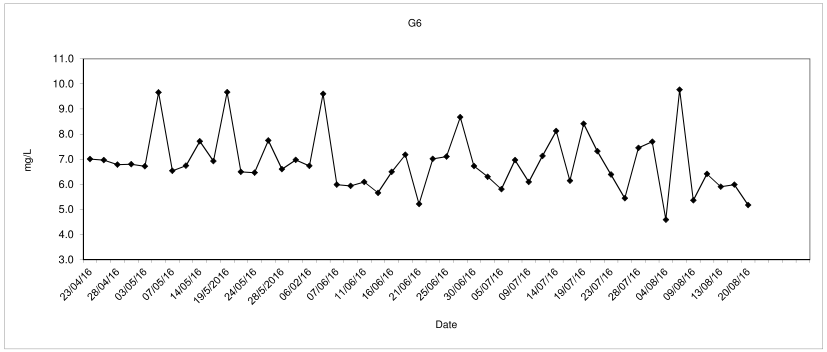


Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

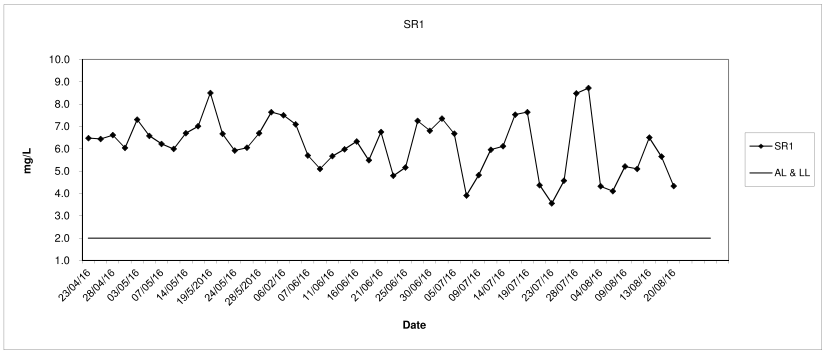
Dissolved Oxygen (Surface and Middle) at Mid-Flood Tide

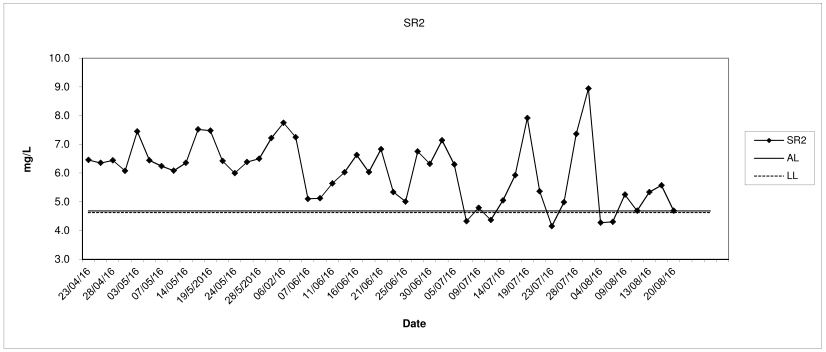


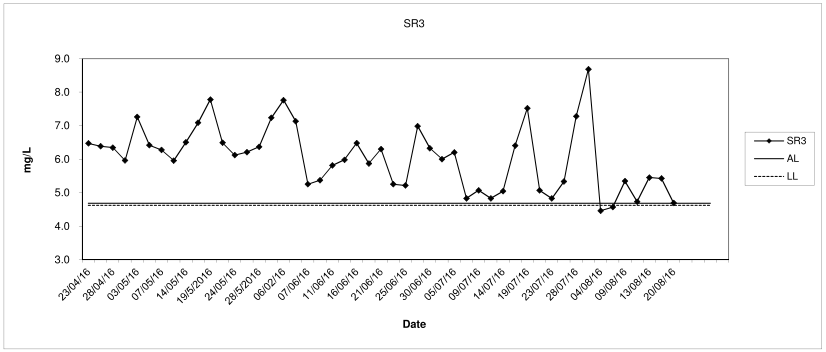




Dissolved Oxygen (Surface and Middle) at Mid-Flood Tide

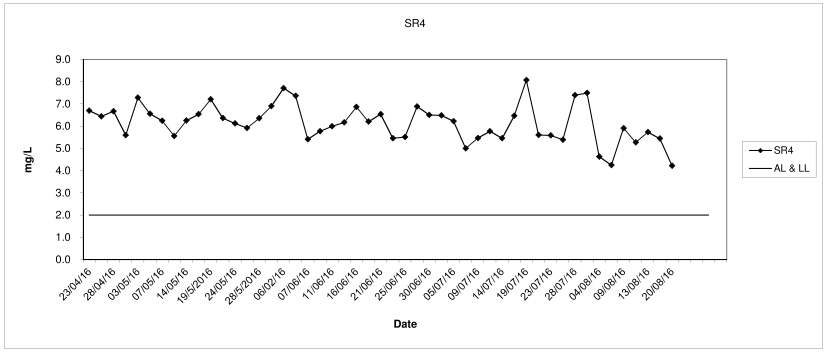


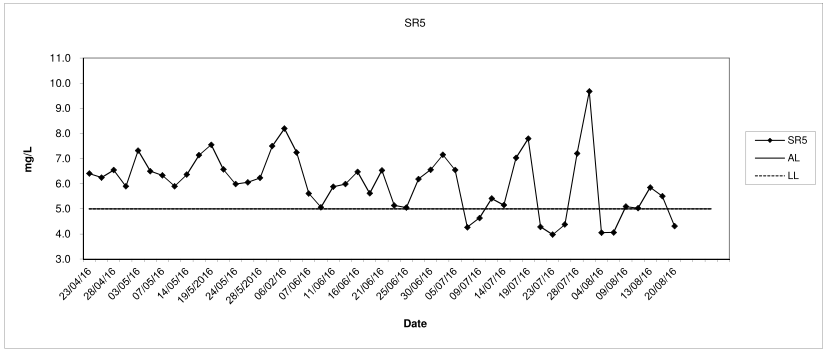


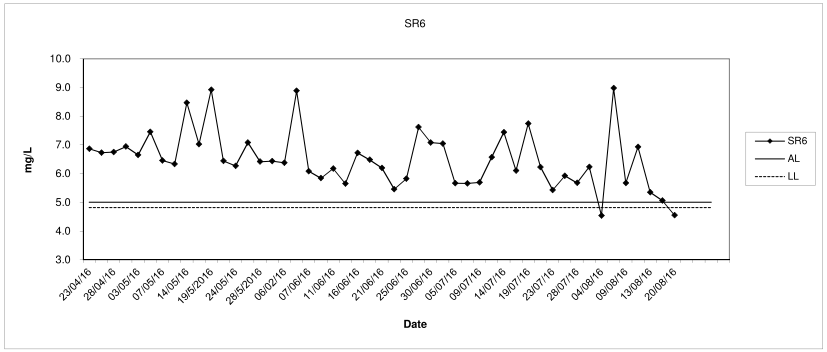


Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

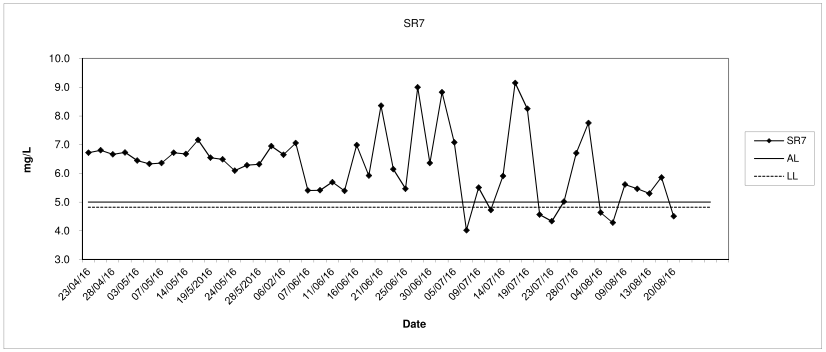
Dissolved Oxygen (Surface and Middle) at Mid-Flood Tide

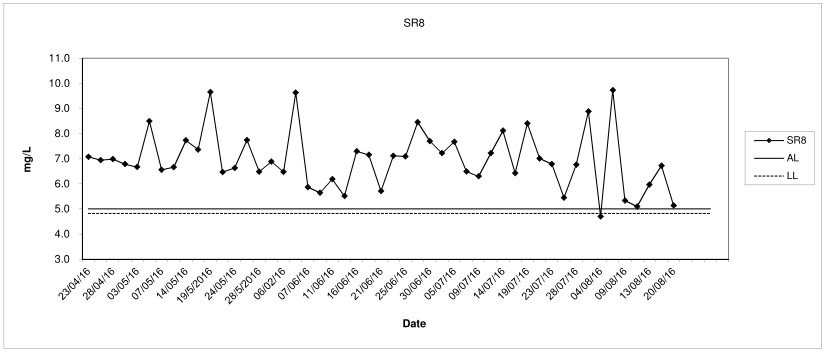


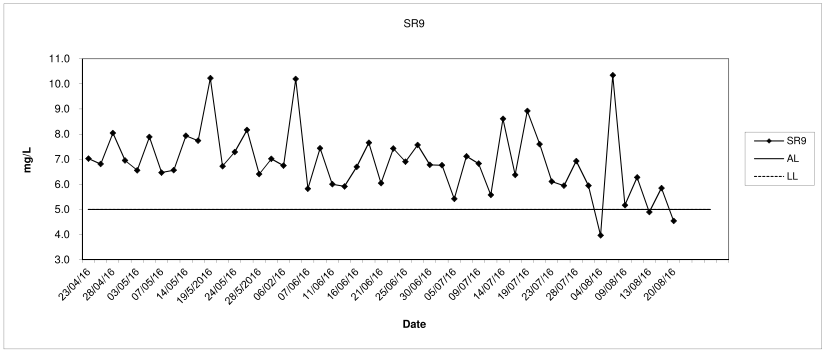




Dissolved Oxygen (Surface and Middle) at Mid-Flood Tide

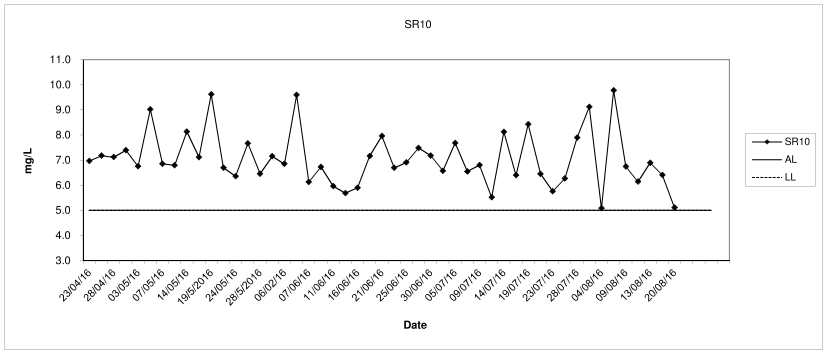


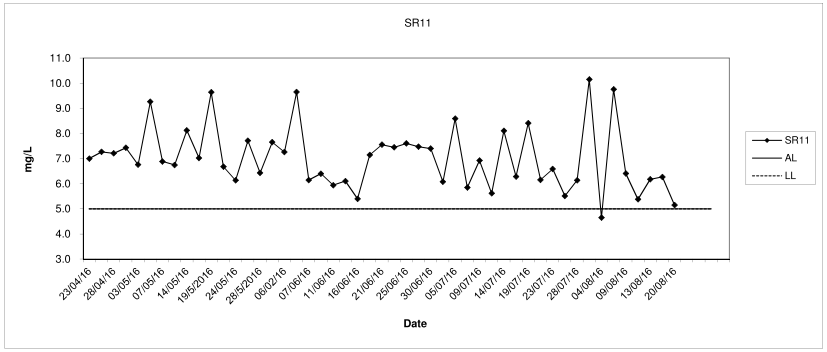


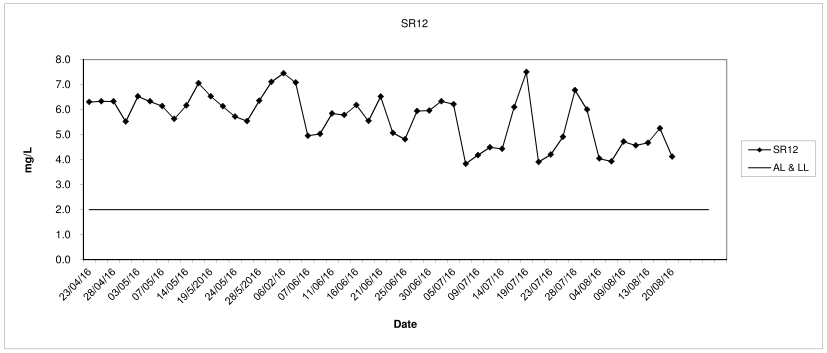


Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

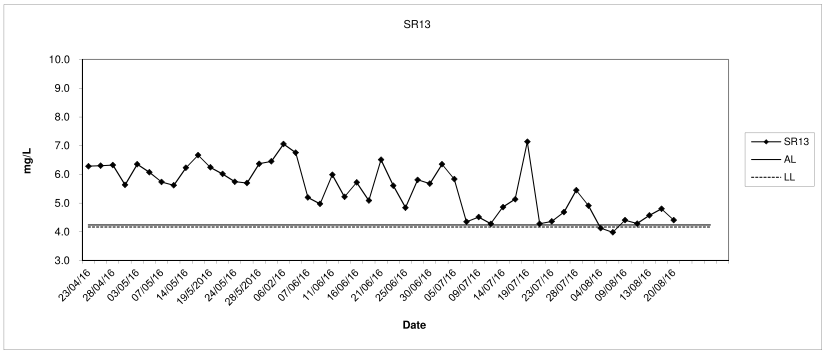
Dissolved Oxygen (Surface and Middle) at Mid-Flood Tide





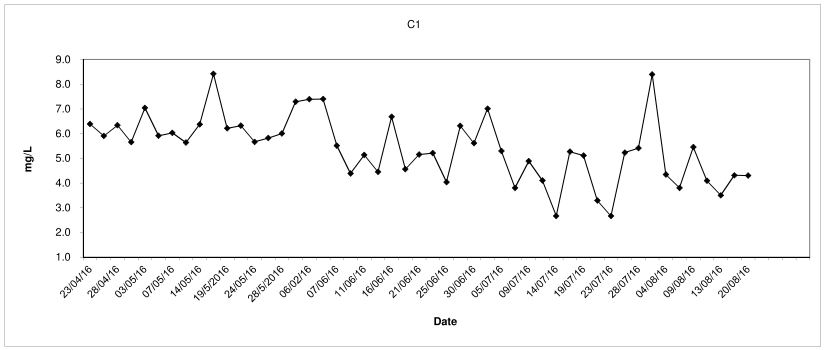


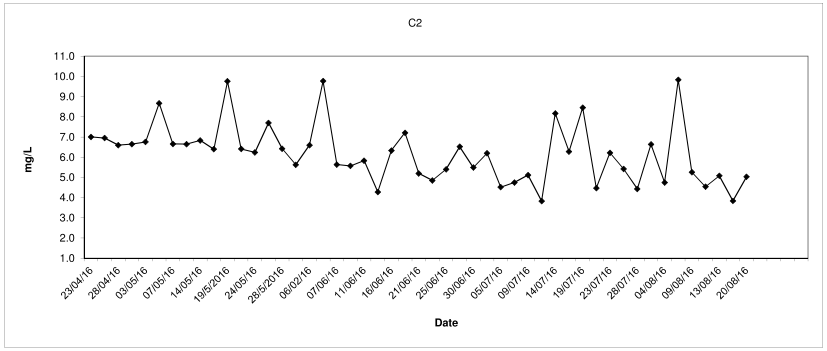
Dissolved Oxygen (Surface and Middle) at Mid-Flood Tide

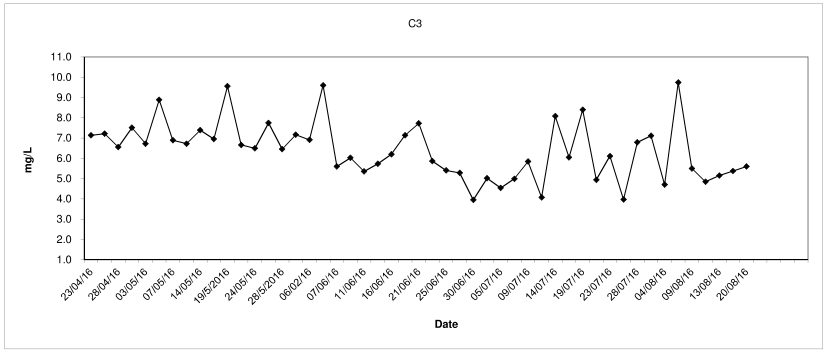


Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

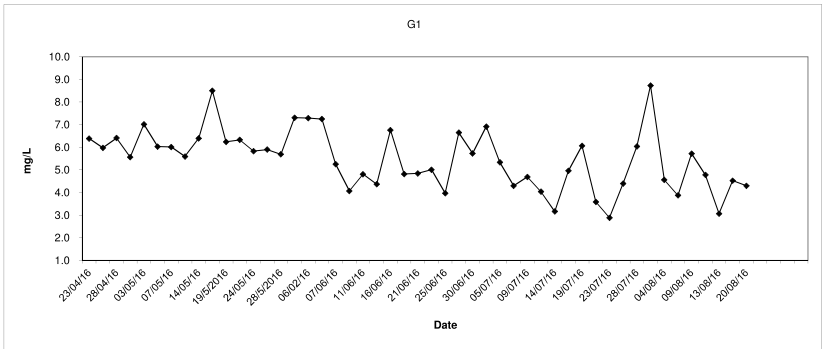
Dissolved Oxygen (Bottom) at Mid-Flood Tide

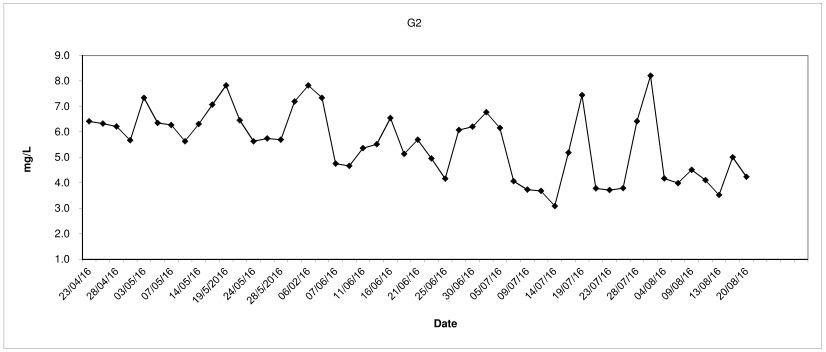


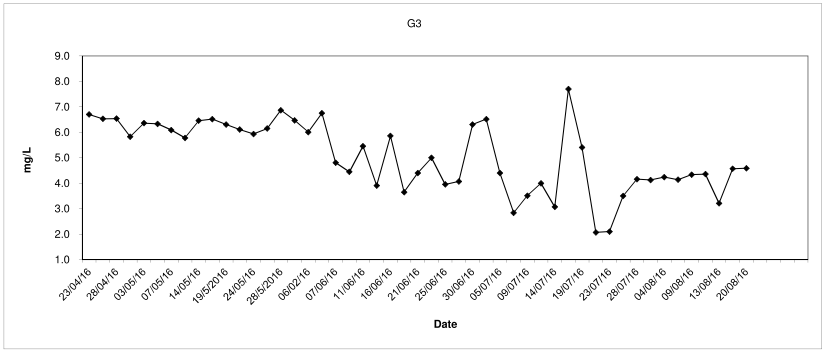




Dissolved Oxygen (Bottom) at Mid-Flood Tide

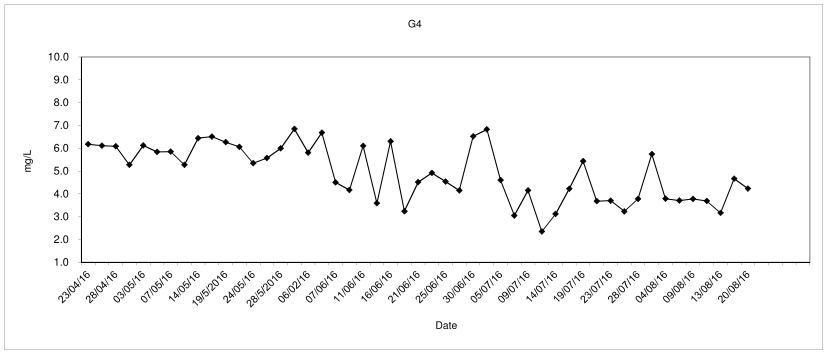


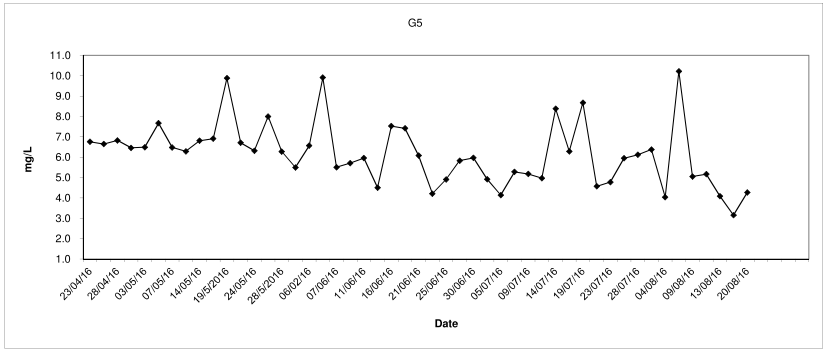


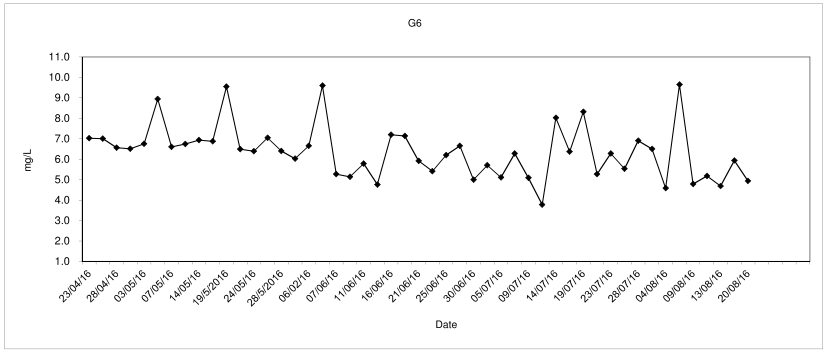


Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

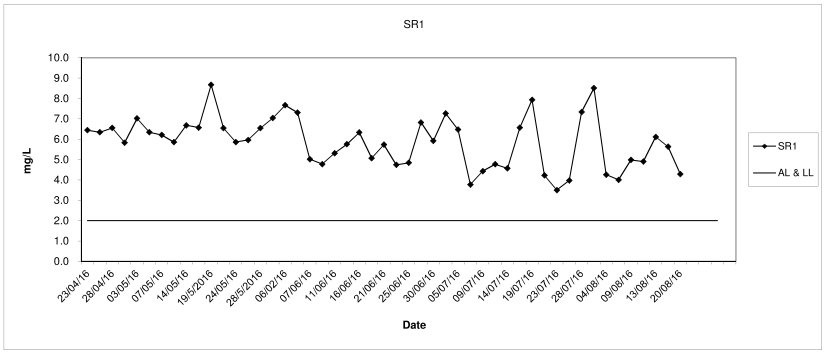
Dissolved Oxygen (Bottom) at Mid-Flood Tide

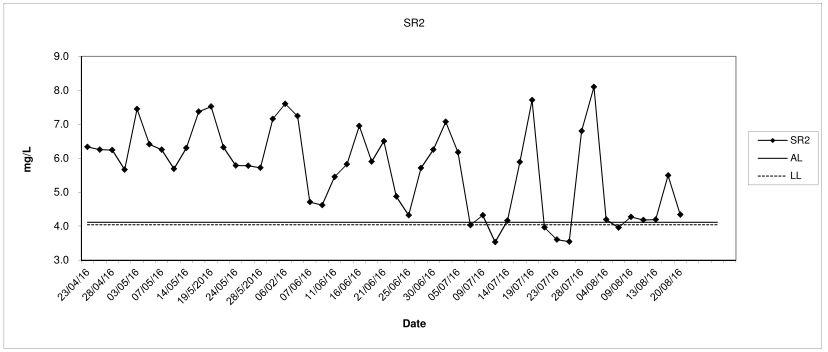


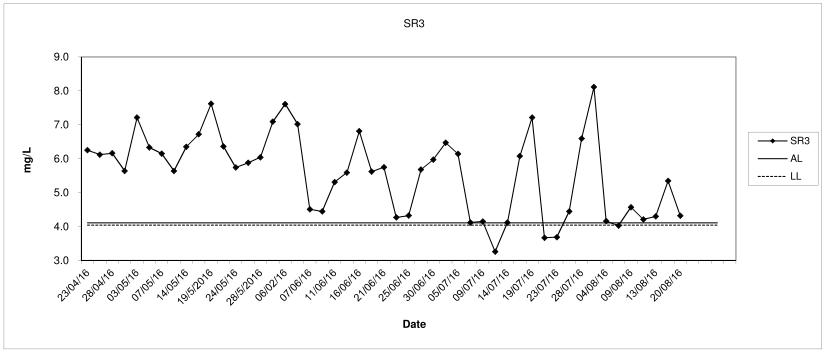




Dissolved Oxygen (Bottom) at Mid-Flood Tide

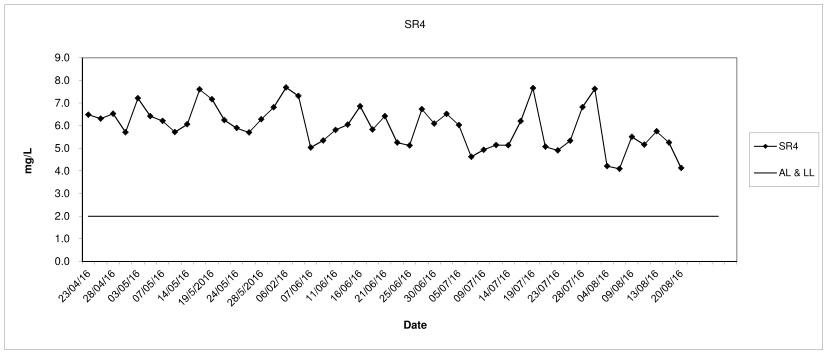


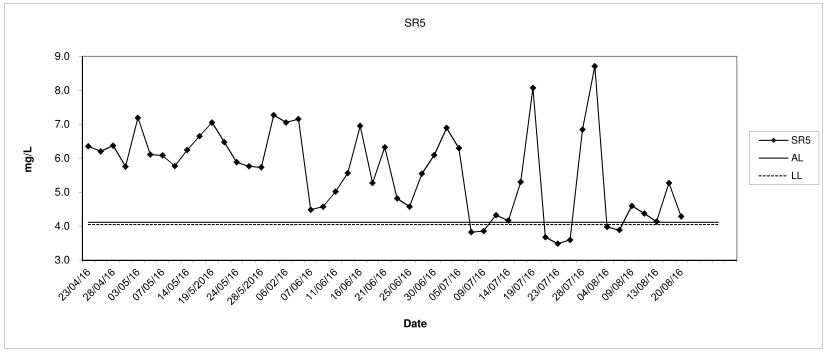


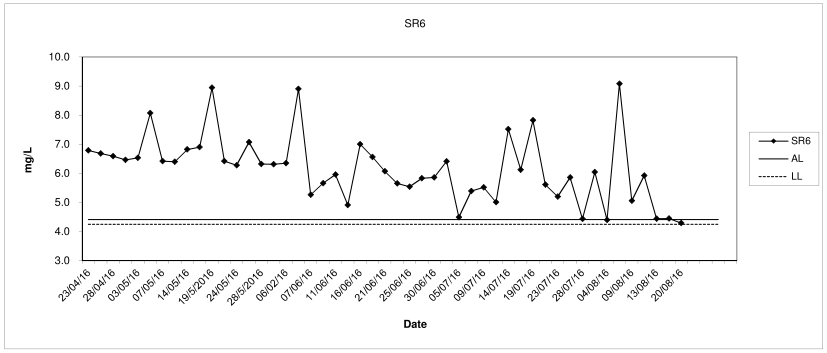


Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

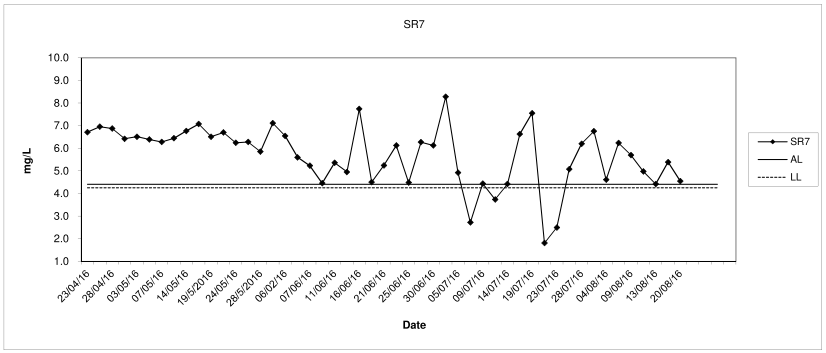
Dissolved Oxygen (Bottom) at Mid-Flood Tide

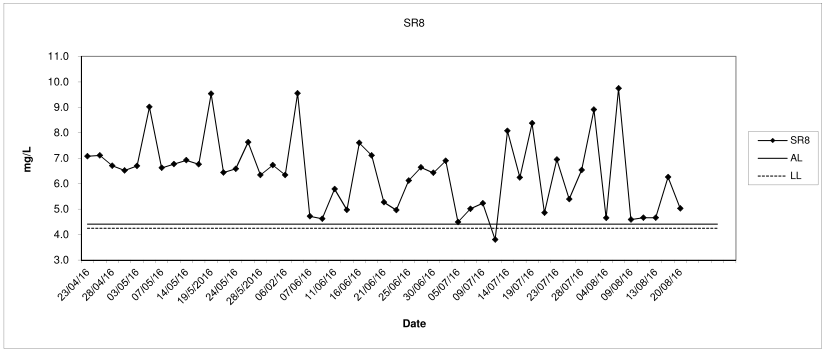


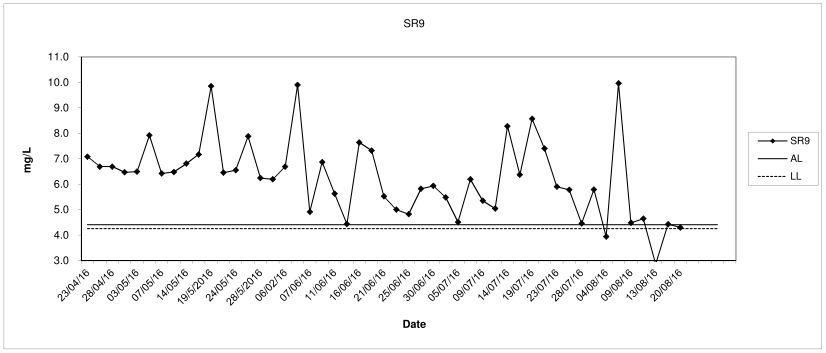




Dissolved Oxygen (Bottom) at Mid-Flood Tide

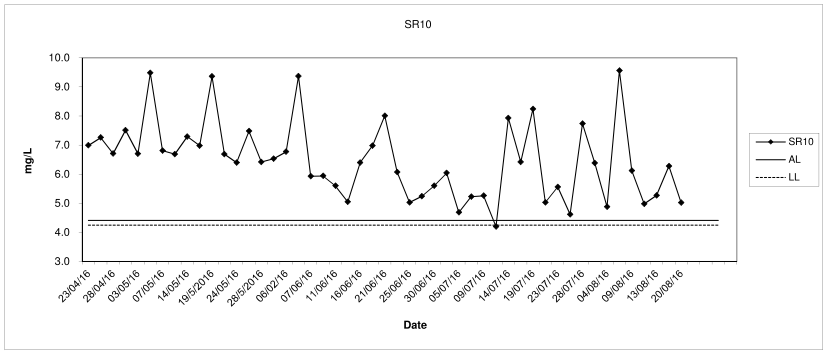


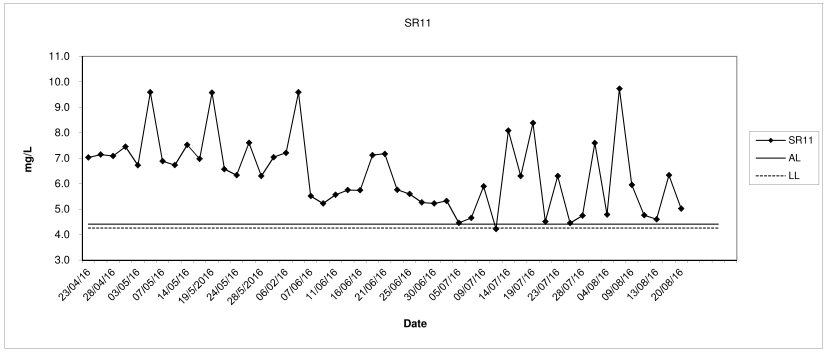


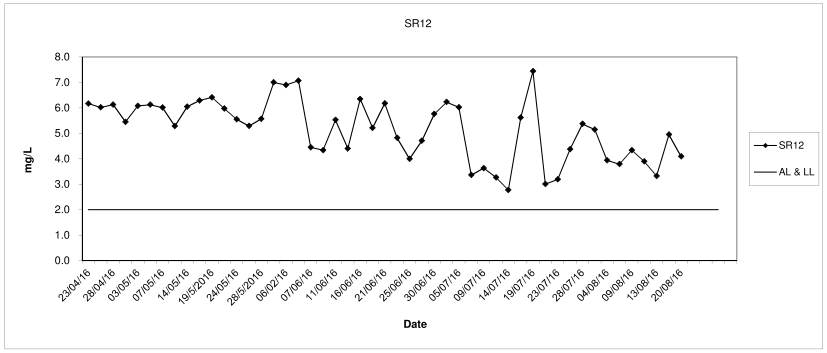


Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

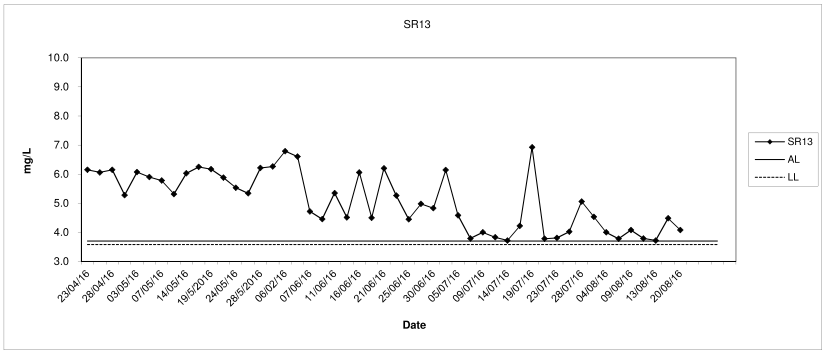
Dissolved Oxygen (Bottom) at Mid-Flood Tide





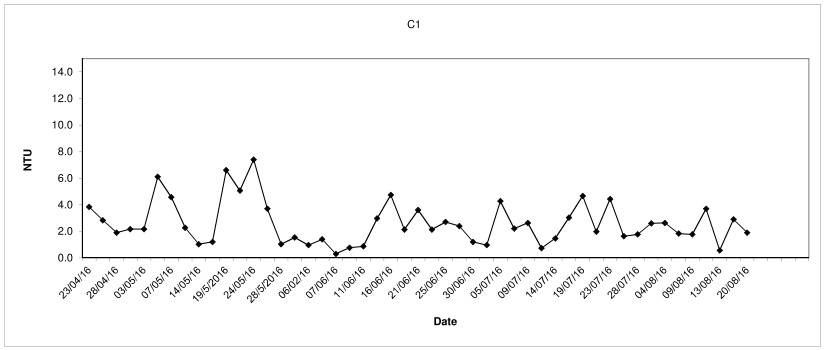


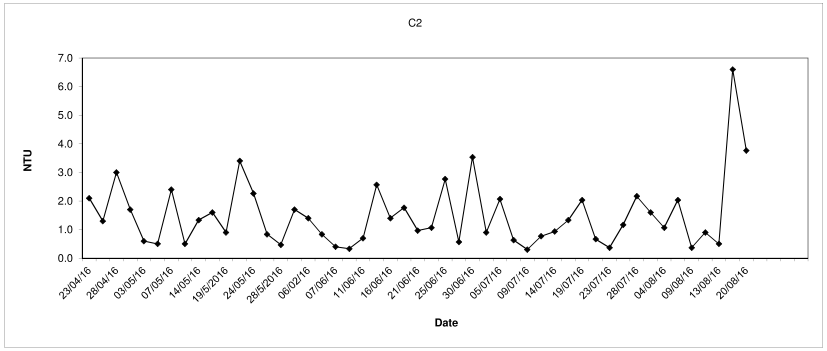
Dissolved Oxygen (Bottom) at Mid-Flood Tide

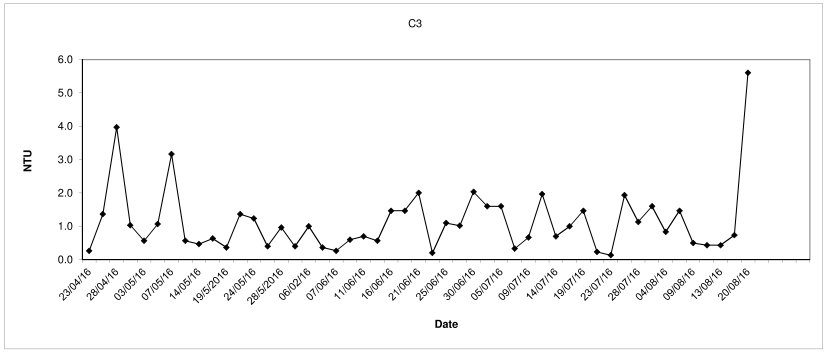


Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

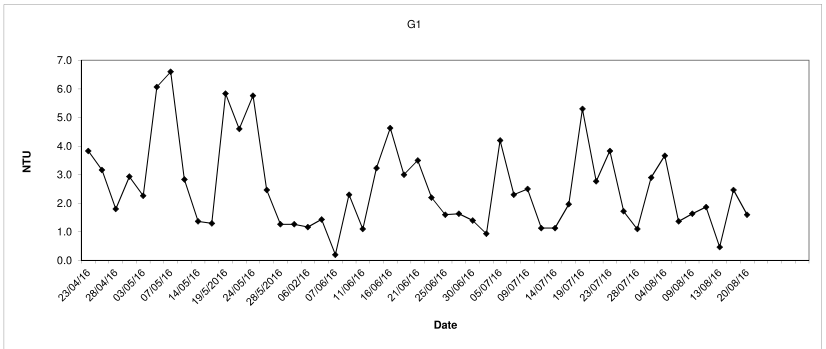
Turbidity (Depth average) at Mid-Flood Tide

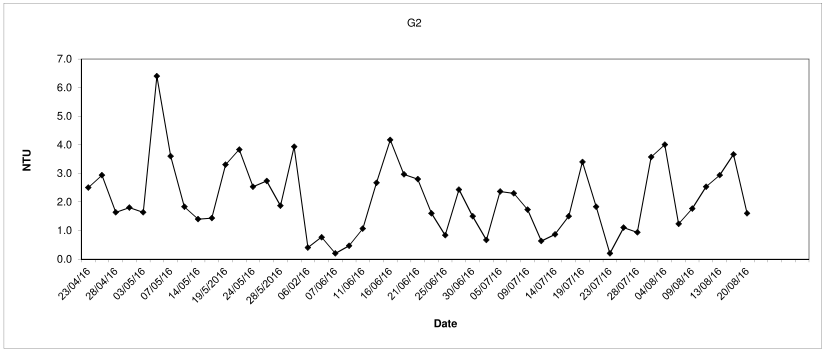


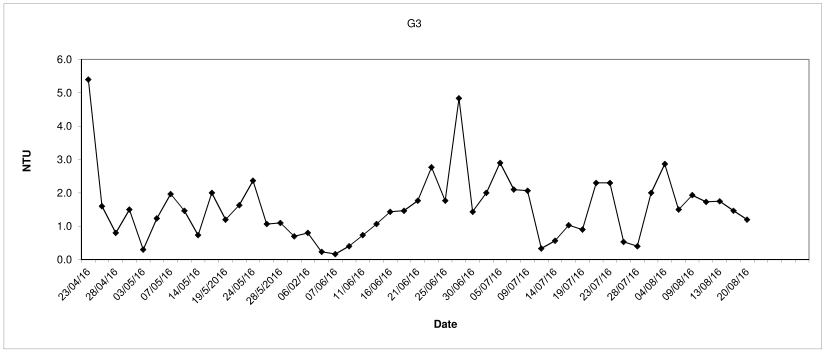




Turbidity (Depth average) at Mid-Flood Tide

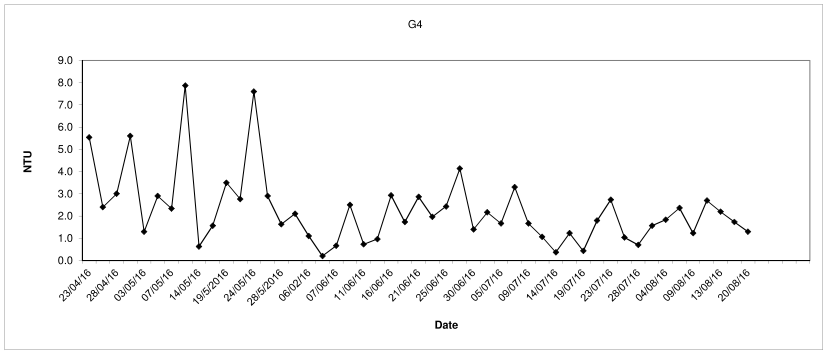


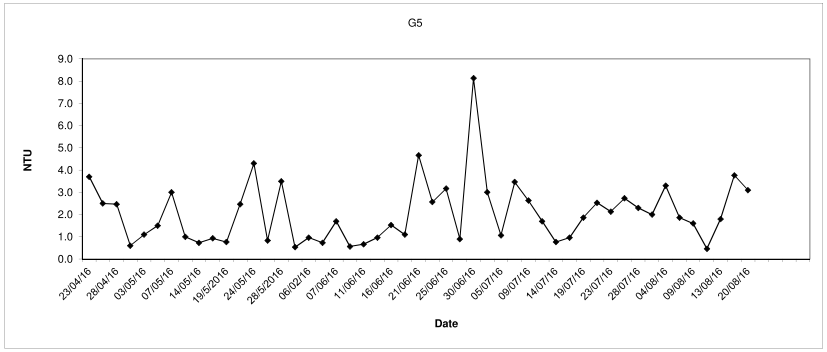


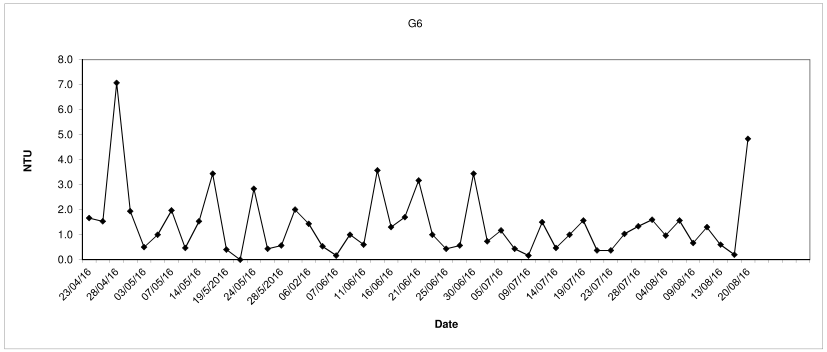


Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

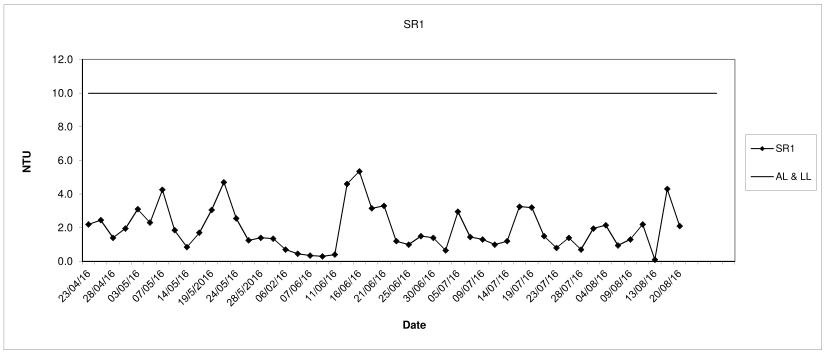
Turbidity (Depth average) at Mid-Flood Tide

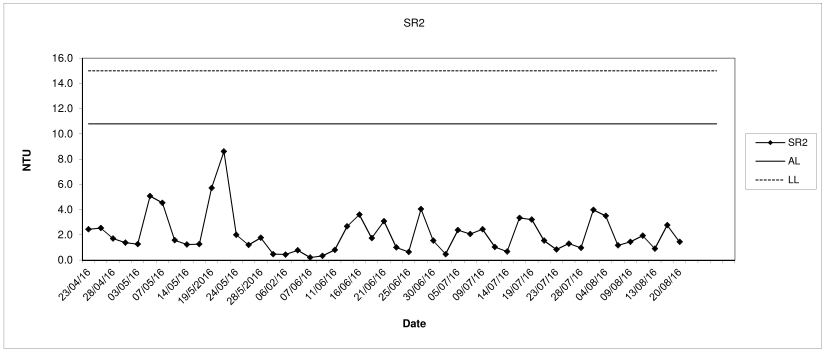


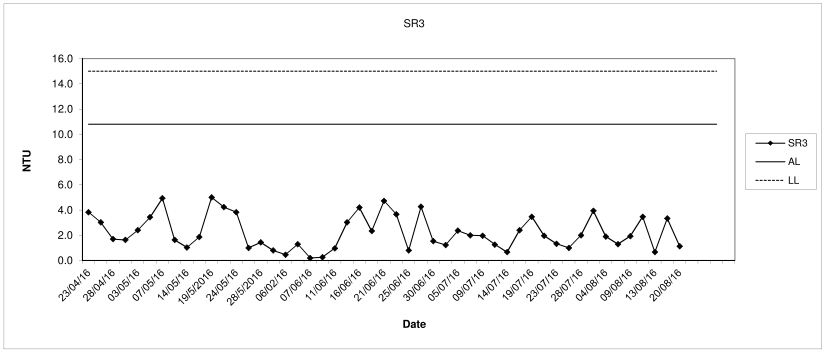




Turbidity (Depth average) at Mid-Flood Tide

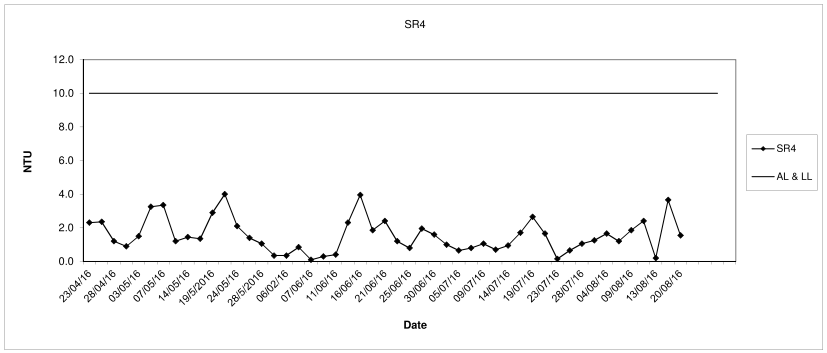


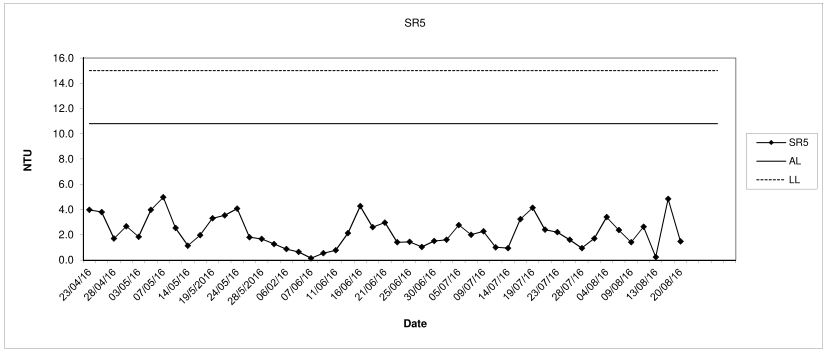


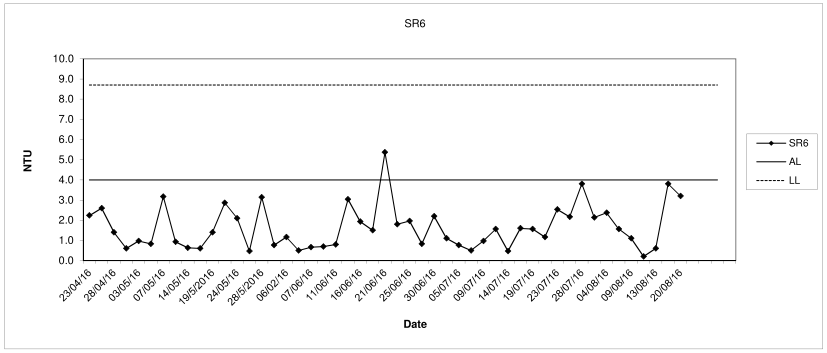


Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

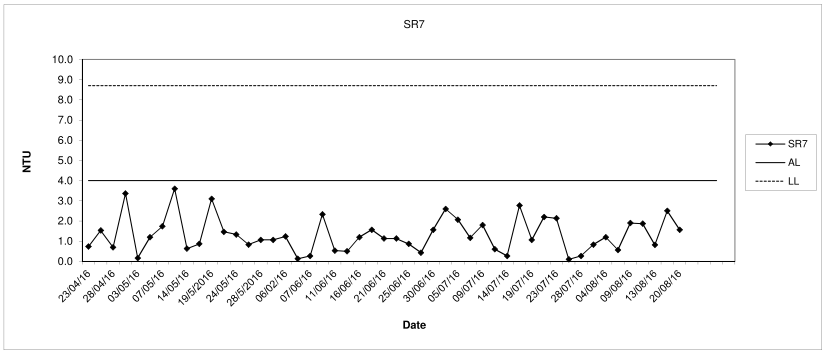
Turbidity (Depth average) at Mid-Flood Tide

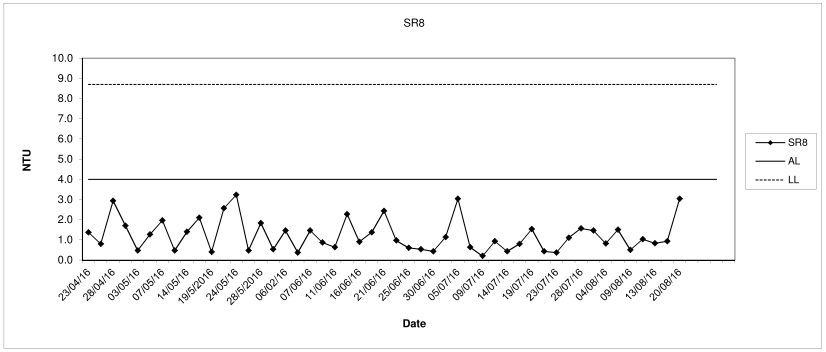


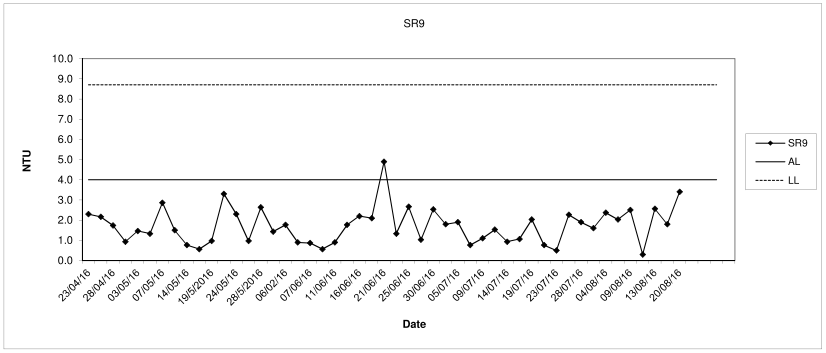




Turbidity (Depth average) at Mid-Flood Tide

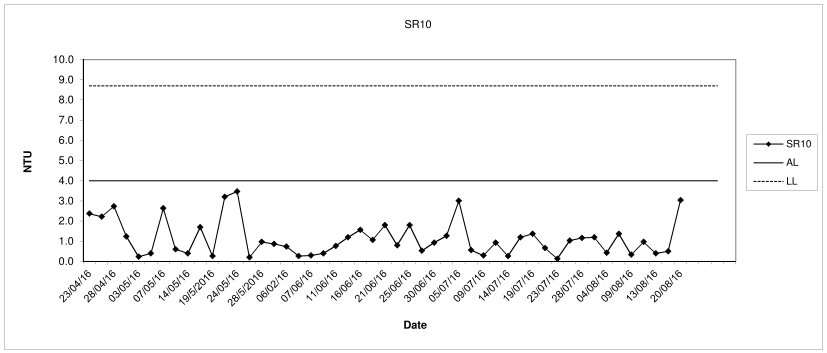


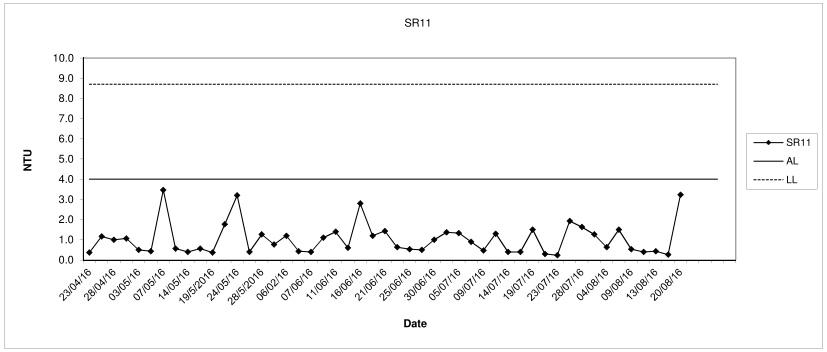


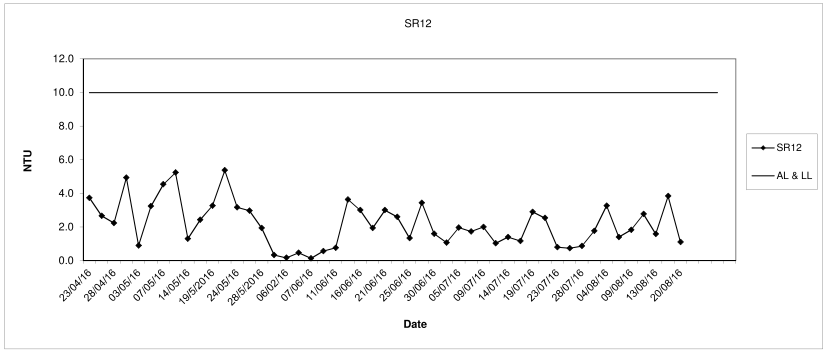


Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

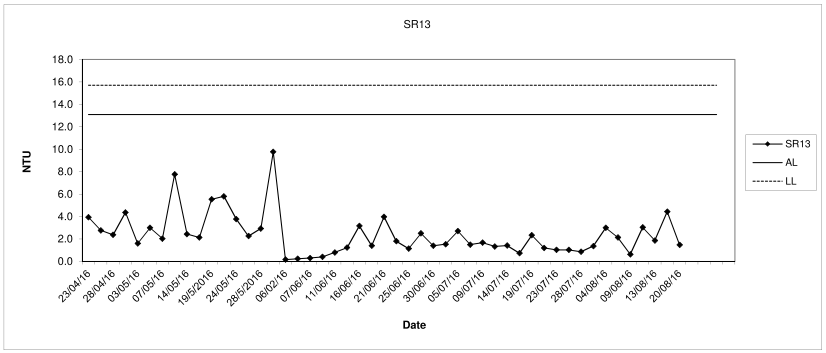
Turbidity (Depth average) at Mid-Flood Tide





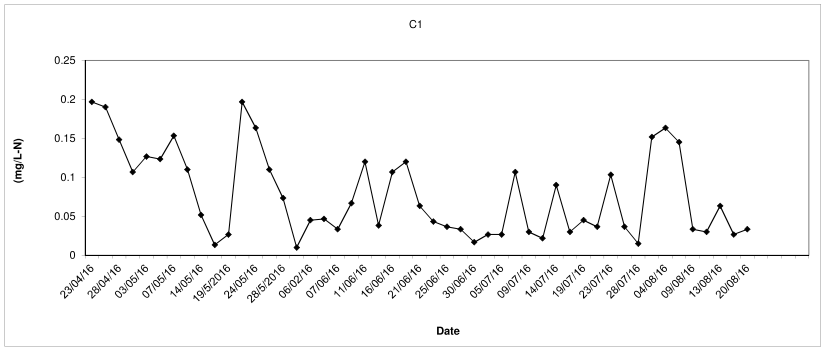


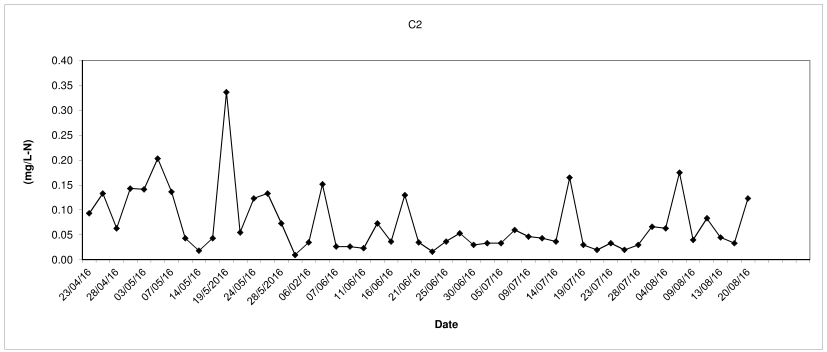
Turbidity (Depth average) at Mid-Flood Tide

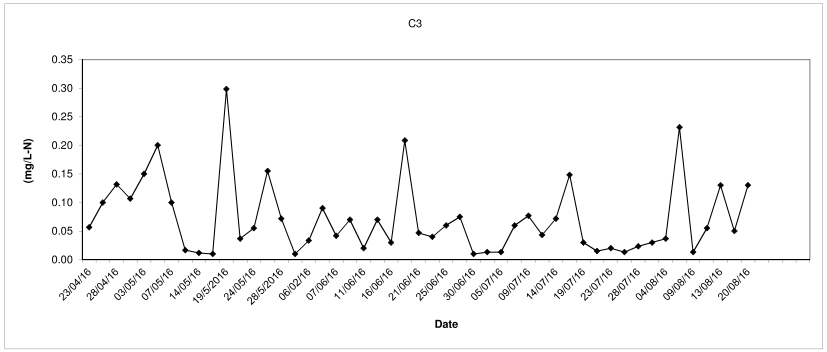


Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

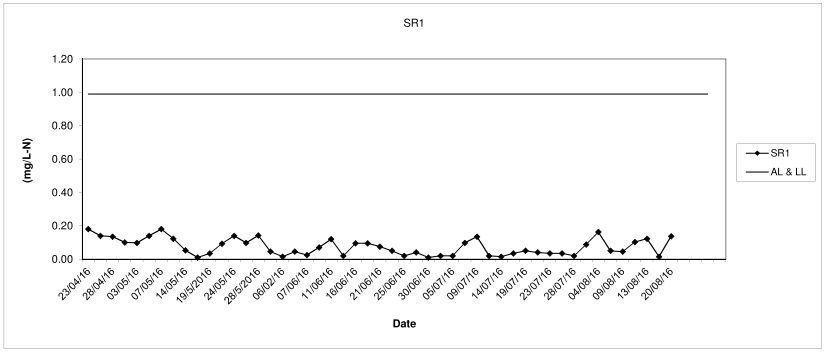
In-situ Ammonia (Depth average) at Mid-Flood Tide

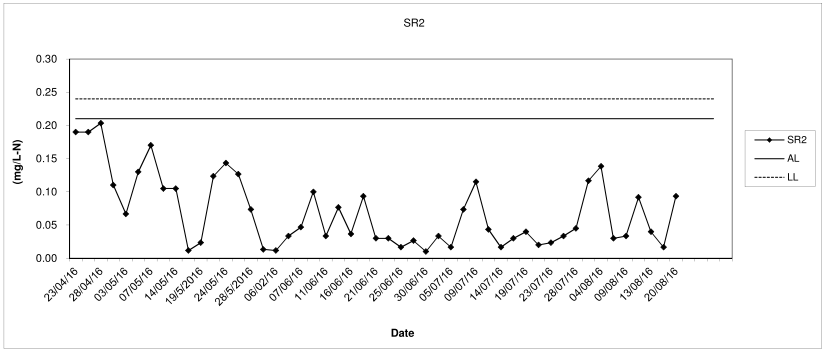


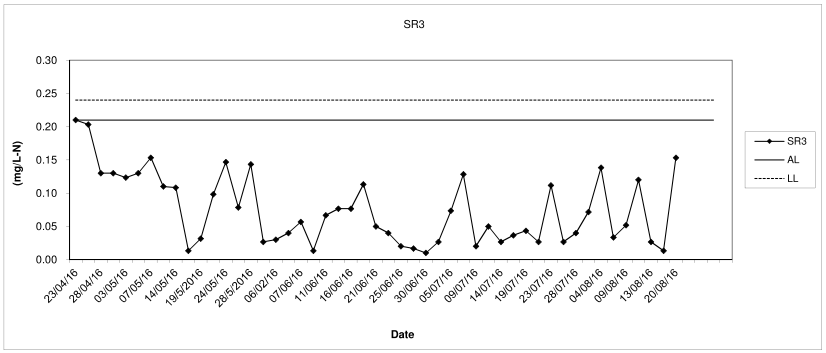




In-situ Ammonia (Depth average) at Mid-Flood Tide

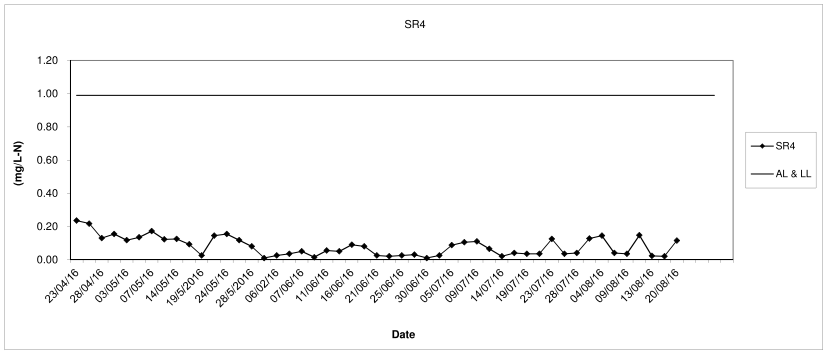


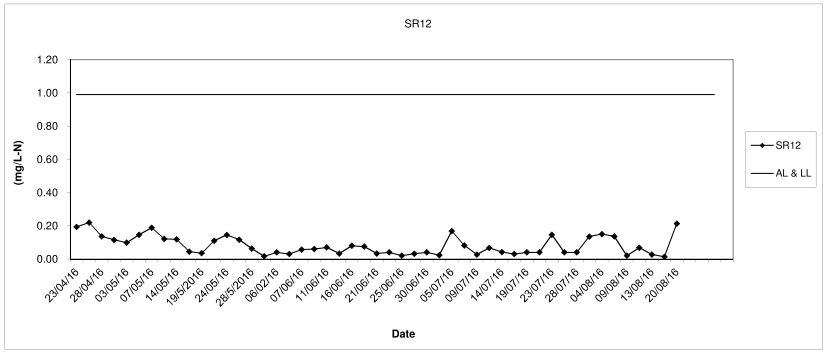




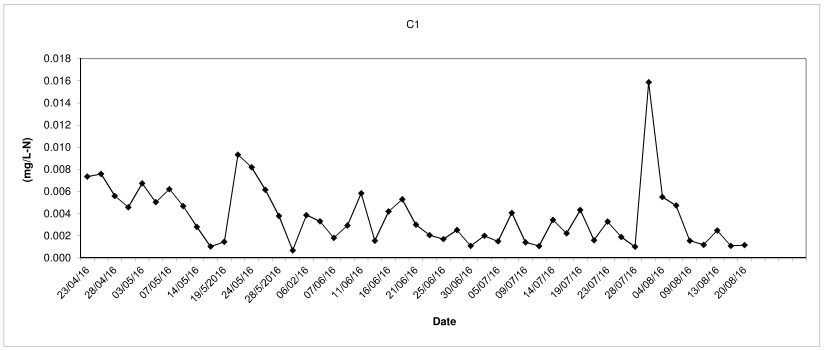
Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

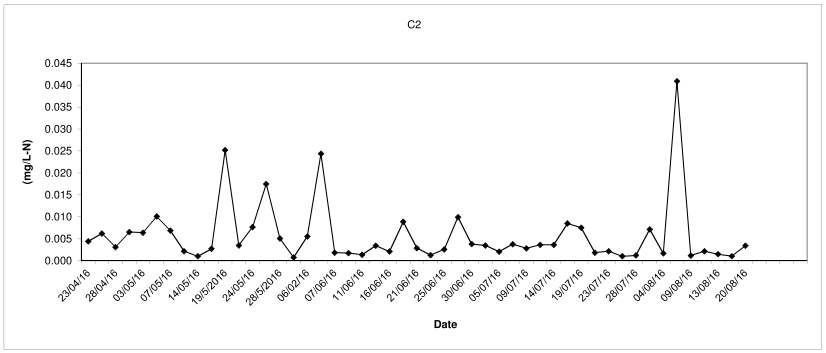
In-situ Ammonia (Depth average) at Mid-Flood Tide

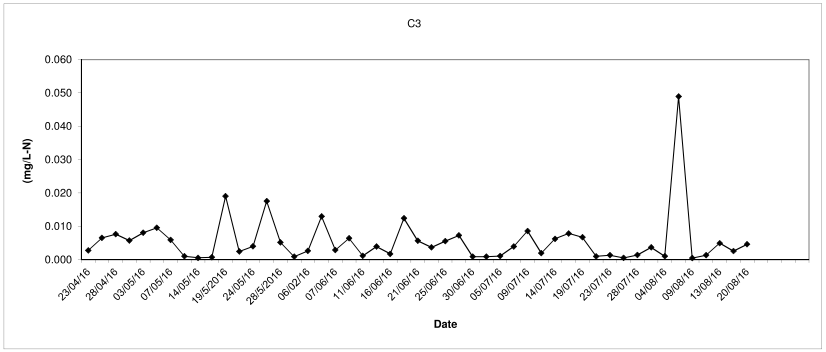




In-situ UIA (Depth average) at Mid-Flood Tide

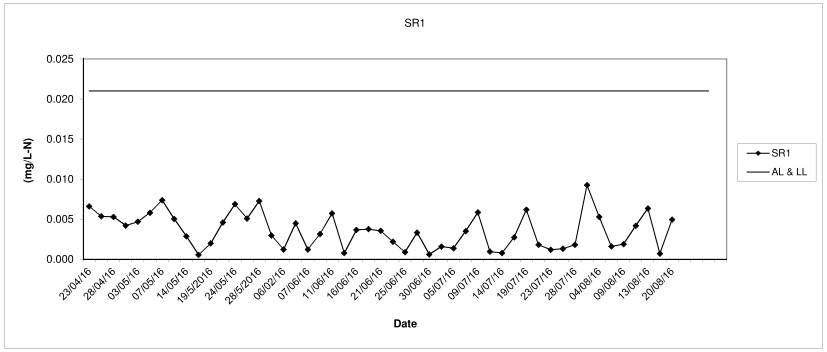


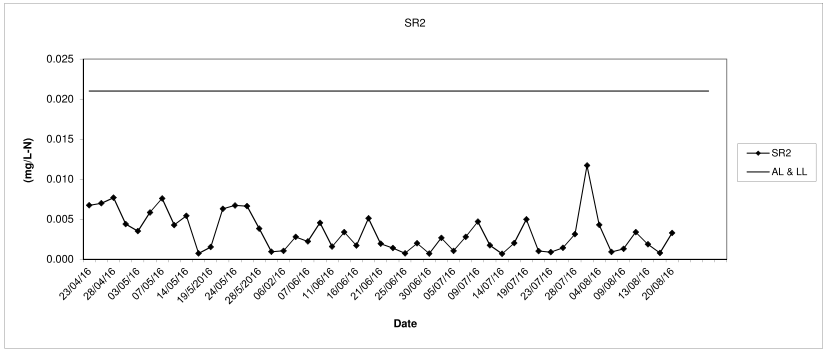


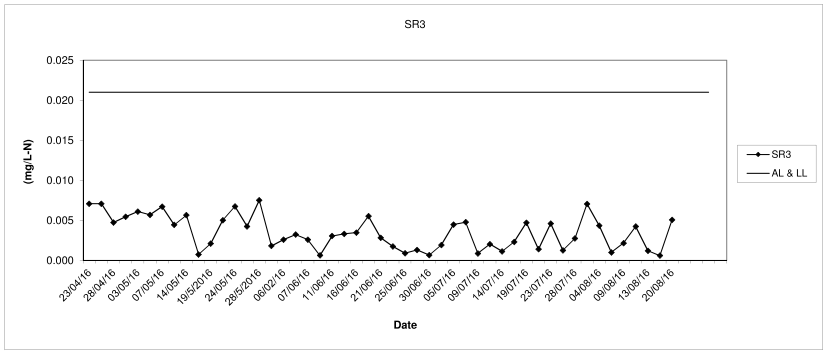


Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

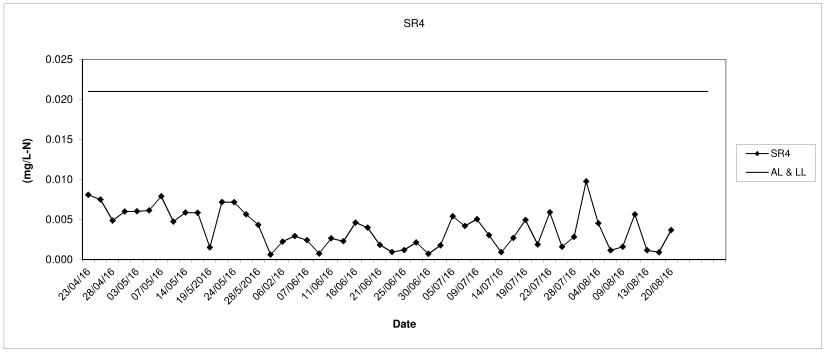
In-situ UIA (Depth average) at Mid-Flood Tide

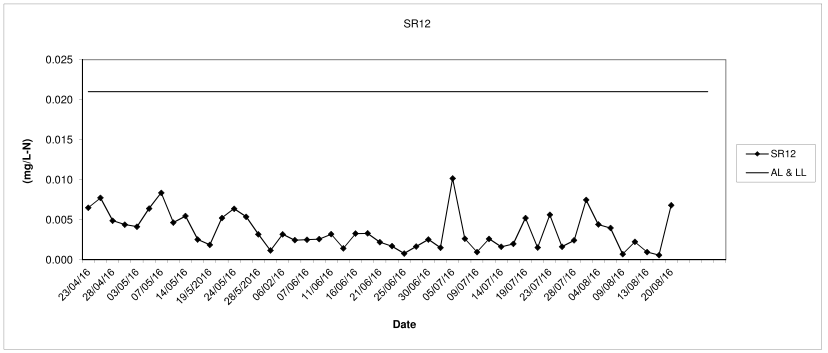






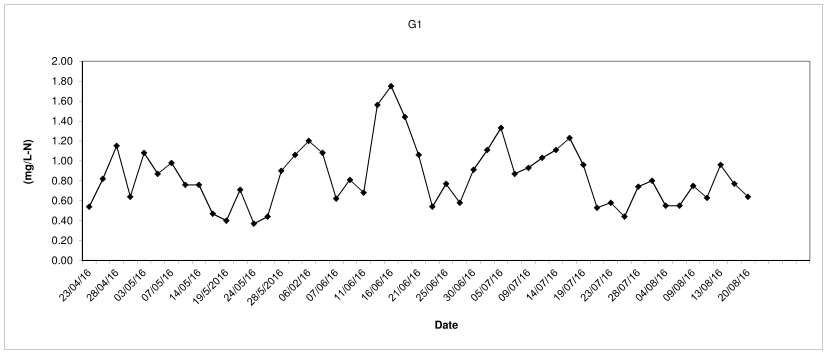
In-situ UIA (Depth average) at Mid-Flood Tide

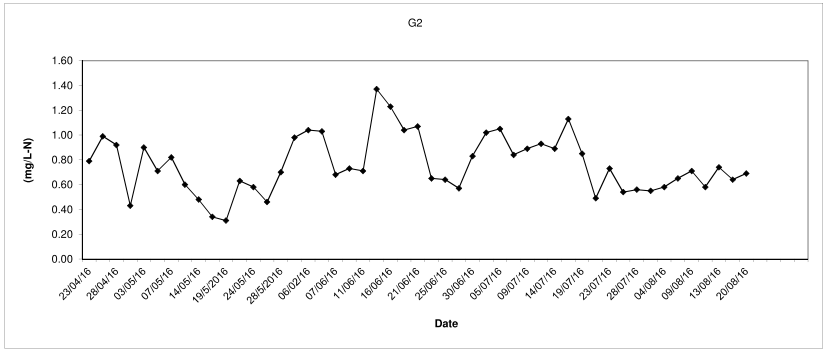


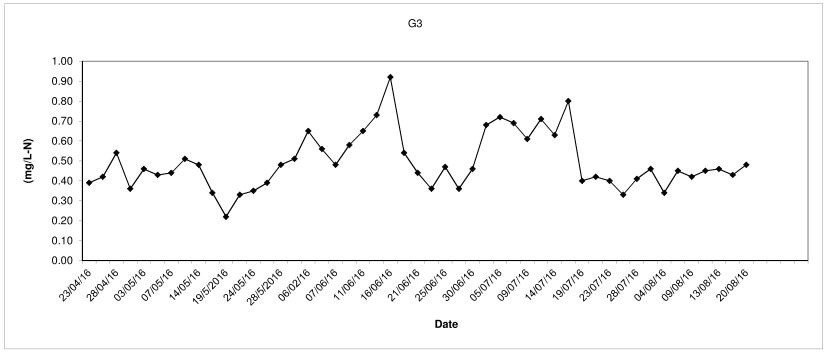


Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

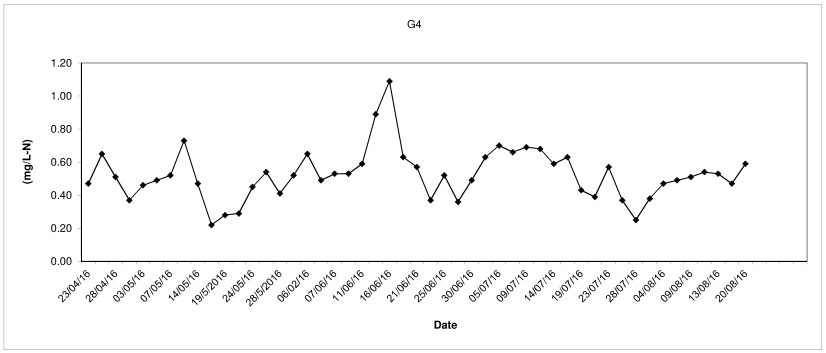
In-situ TIN (Depth average) at Mid-Flood Tide

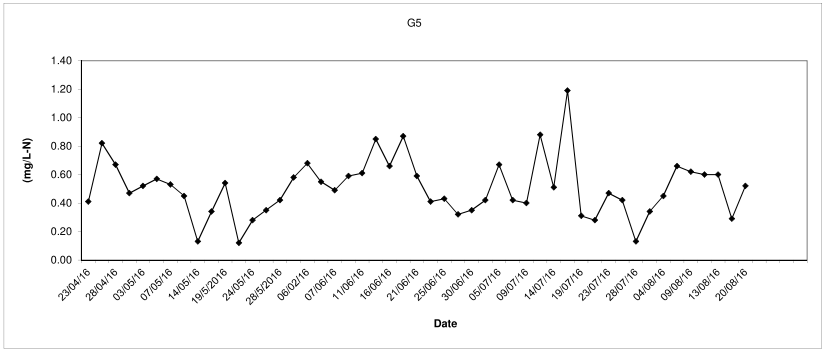


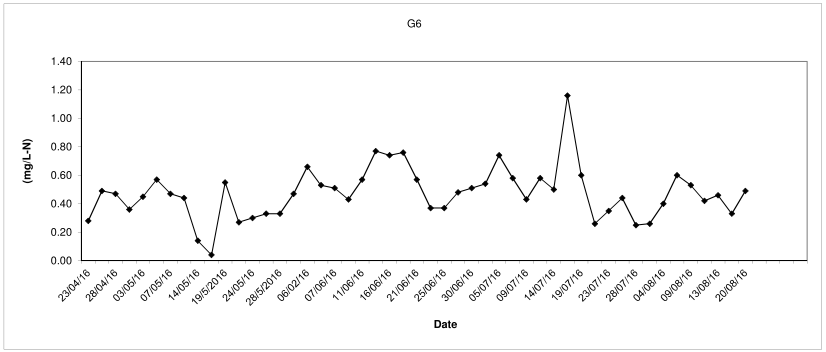




In-situ TIN (Depth average) at Mid-Flood Tide

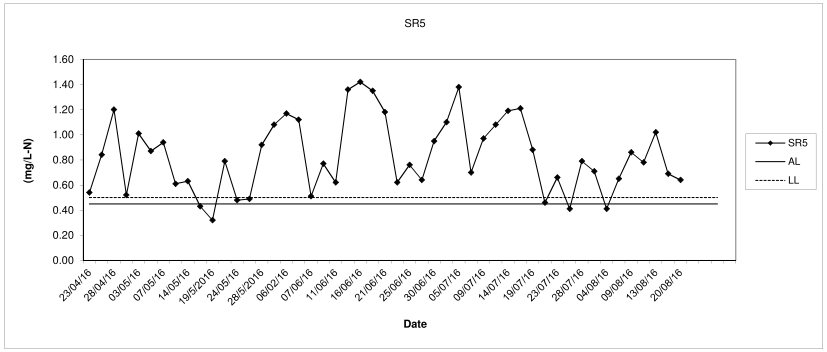


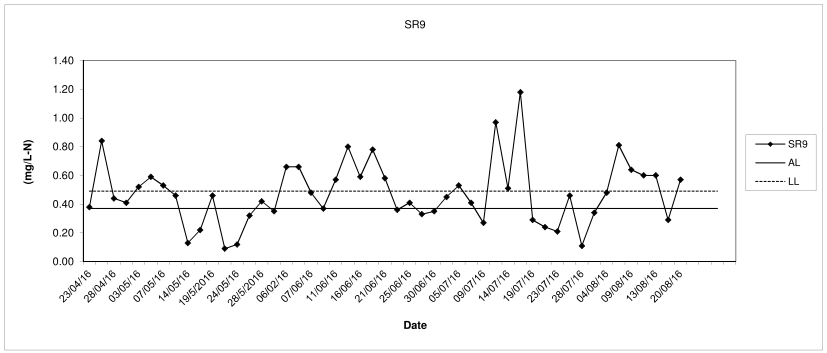


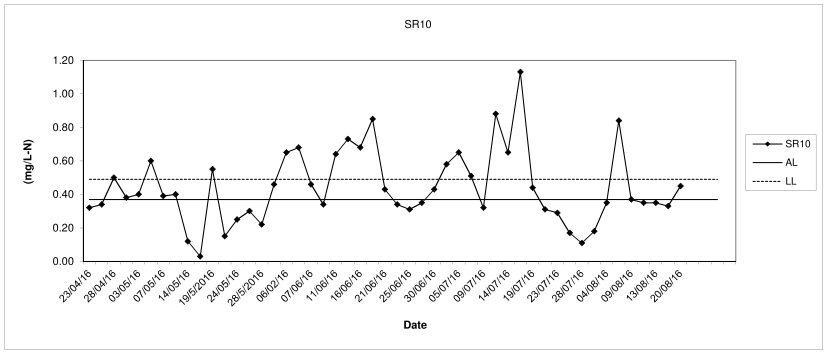


Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

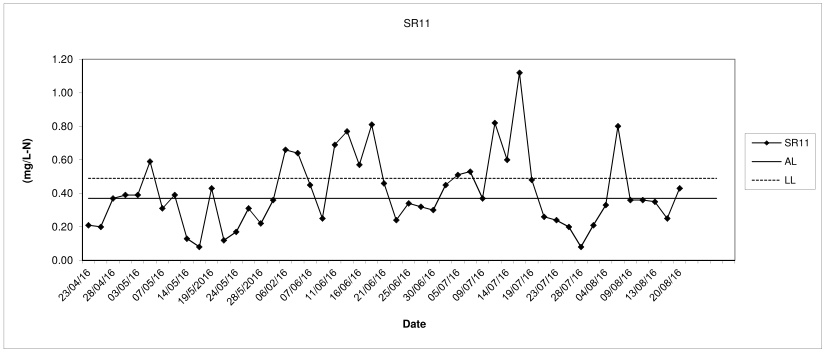
In-situ TIN (Depth average) at Mid-Flood Tide





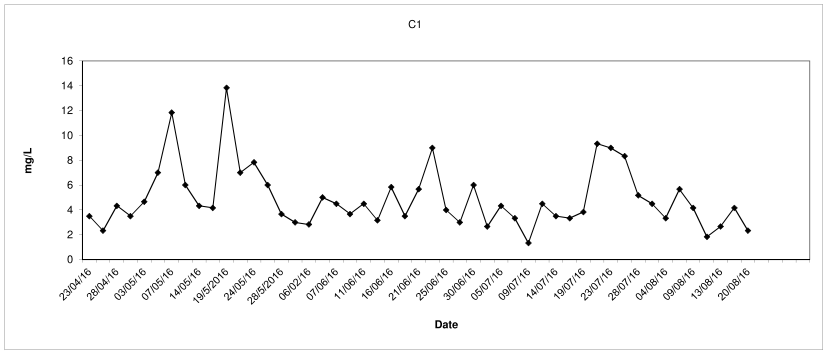


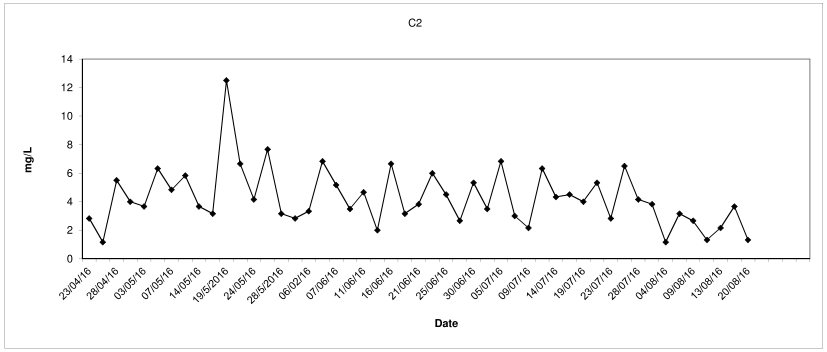
In-situ TIN (Depth average) at Mid-Flood Tide

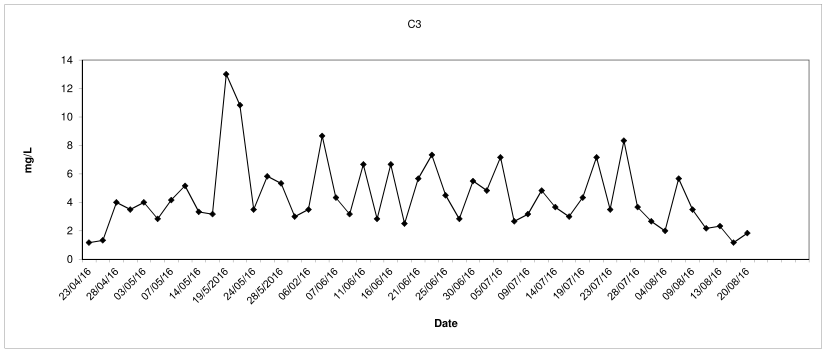


Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

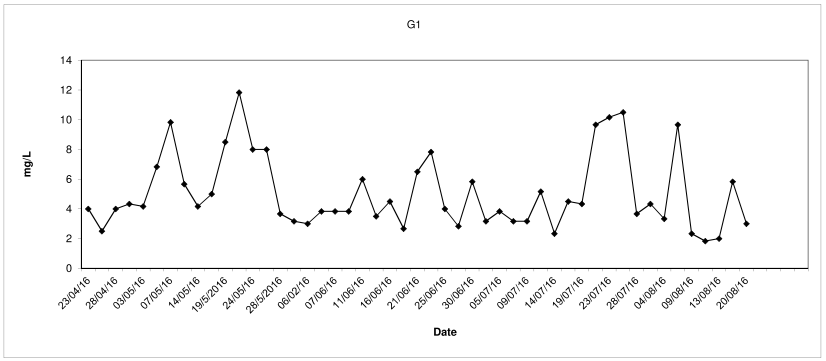
Total Suspended Solids (Depth average) at Mid-Flood Tide

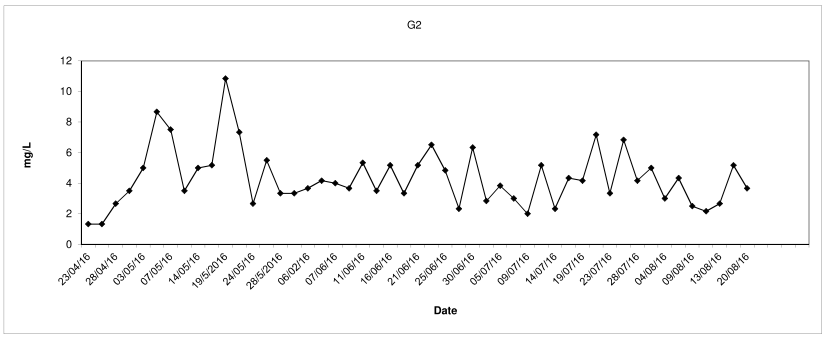


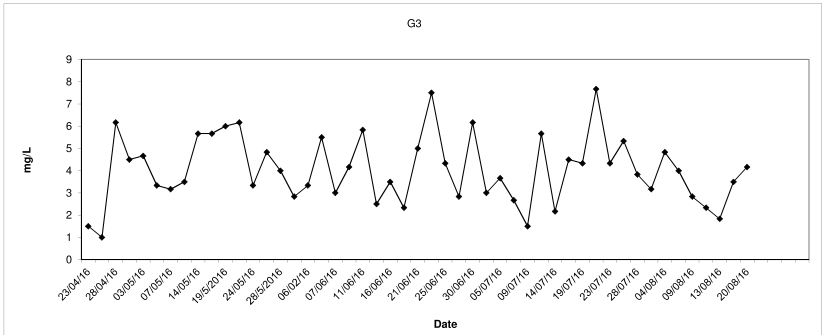




Total Suspended Solids (Depth average) at Mid-Flood Tide

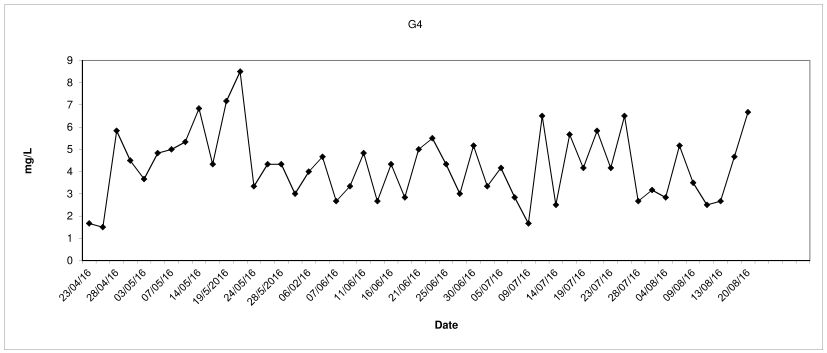


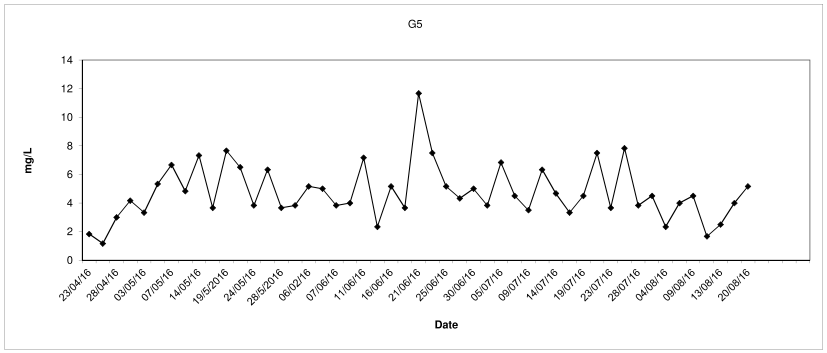


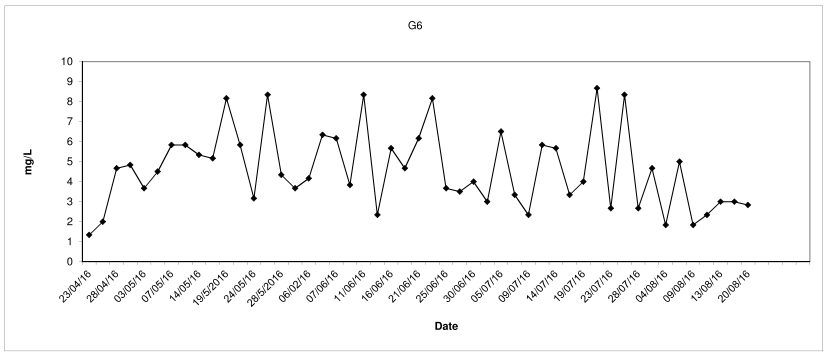


Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

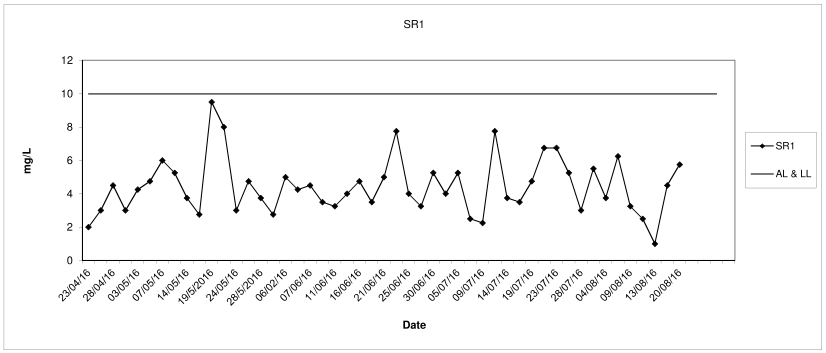
Total Suspended Solids (Depth average) at Mid-Flood Tide

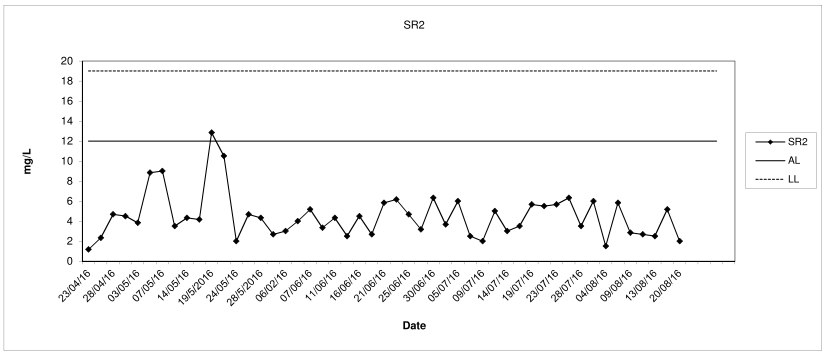


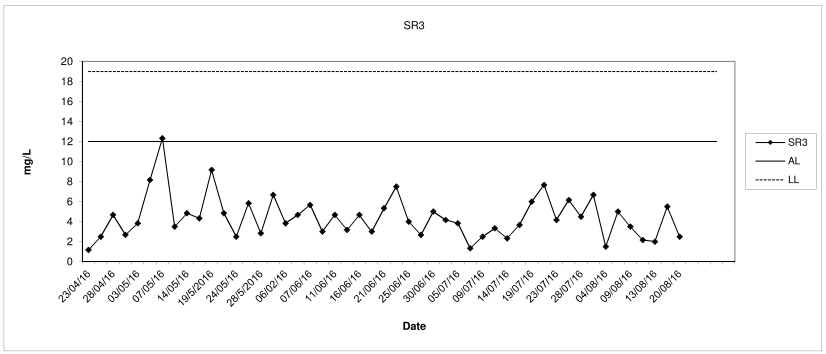




Total Suspended Solids (Depth average) at Mid-Flood Tide

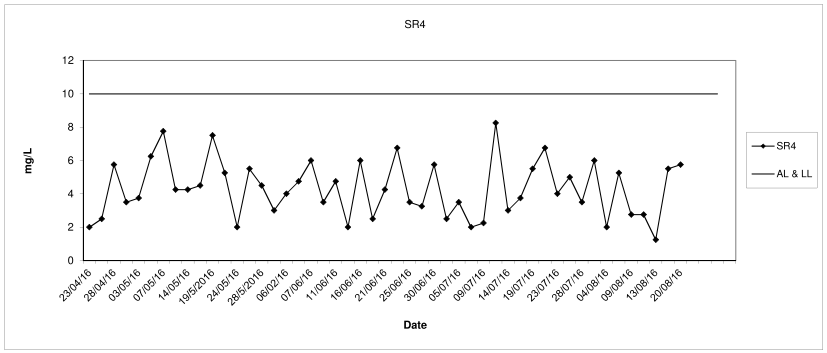


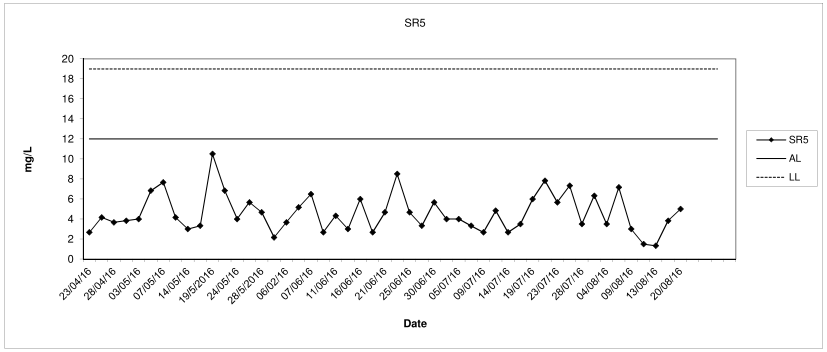


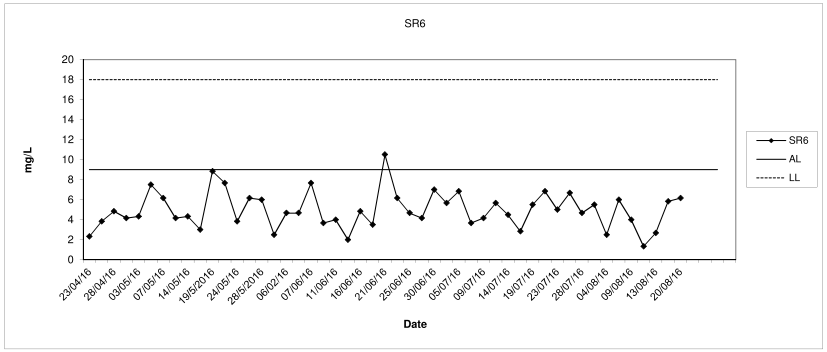


Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

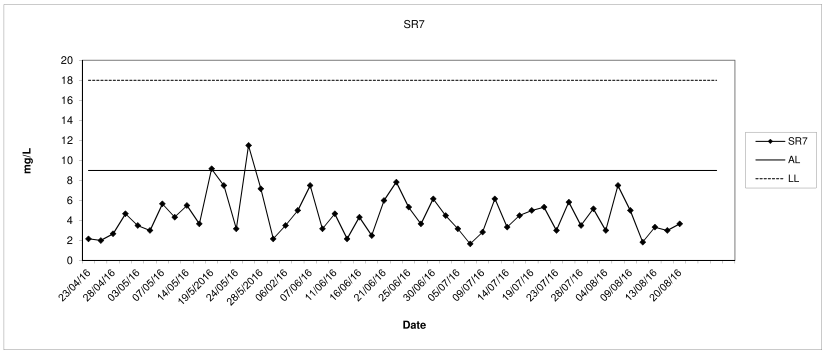
Total Suspended Solids (Depth average) at Mid-Flood Tide

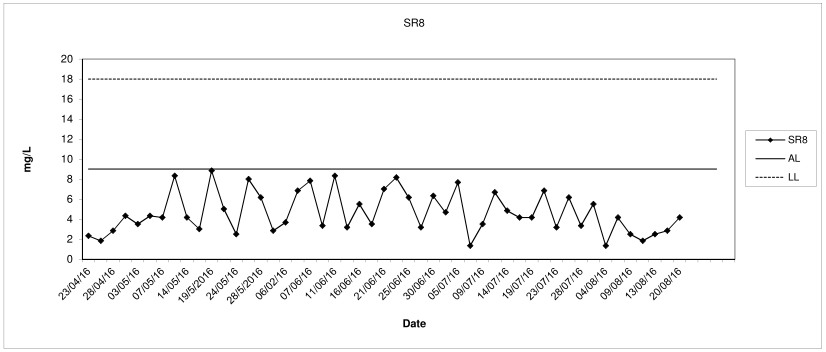


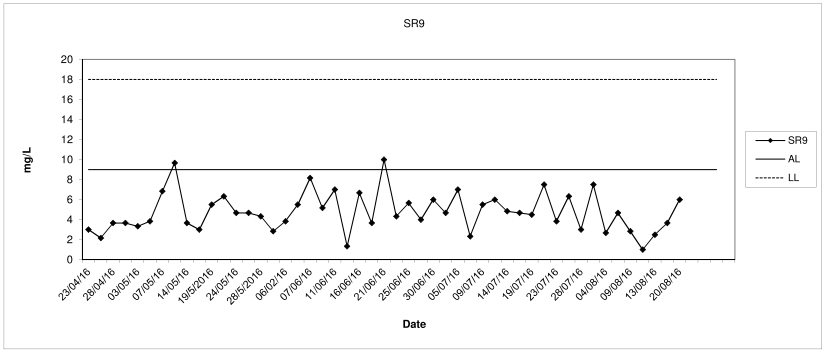




Total Suspended Solids (Depth average) at Mid-Flood Tide

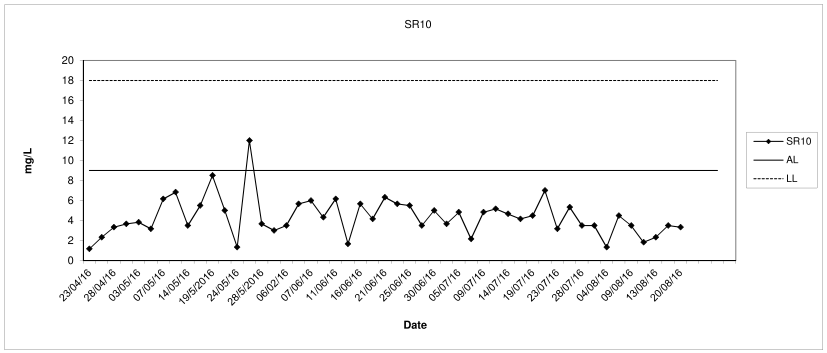


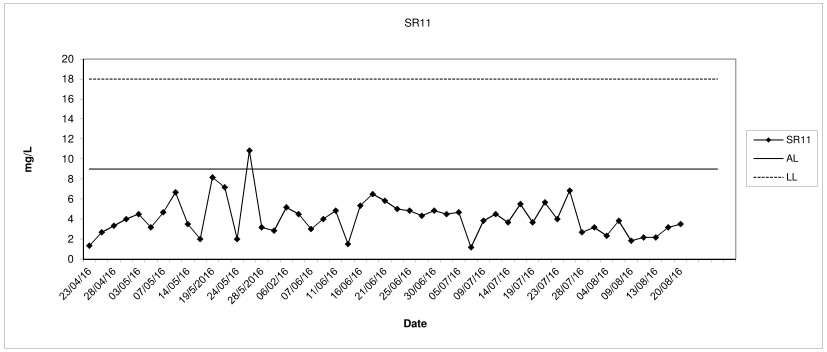


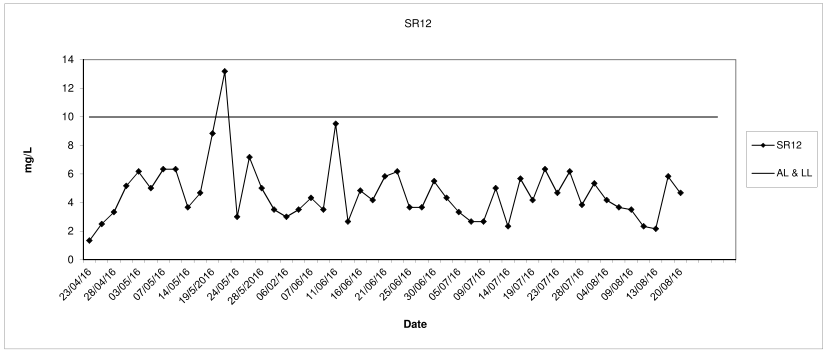


Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

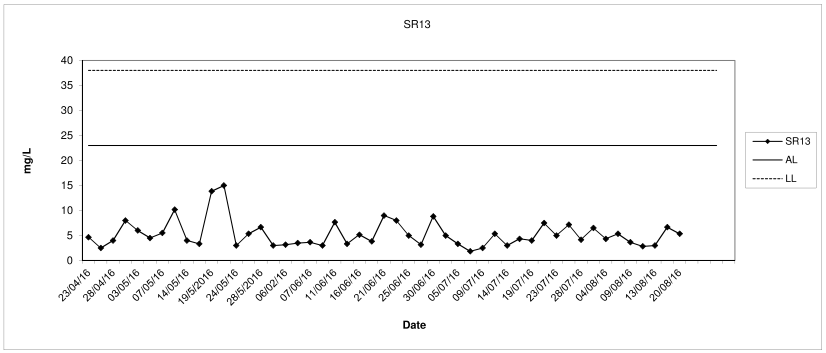
Total Suspended Solids (Depth average) at Mid-Flood Tide





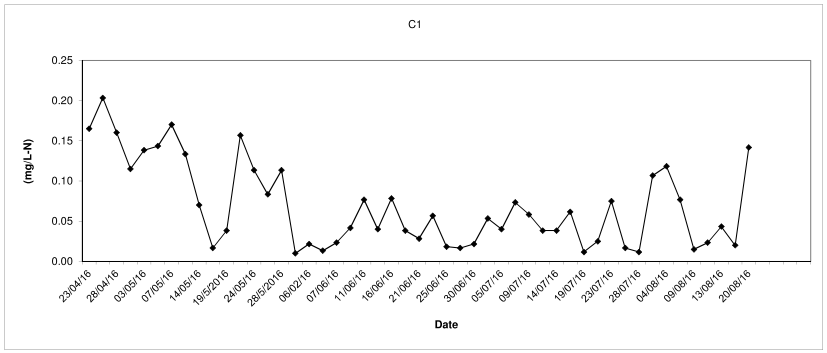


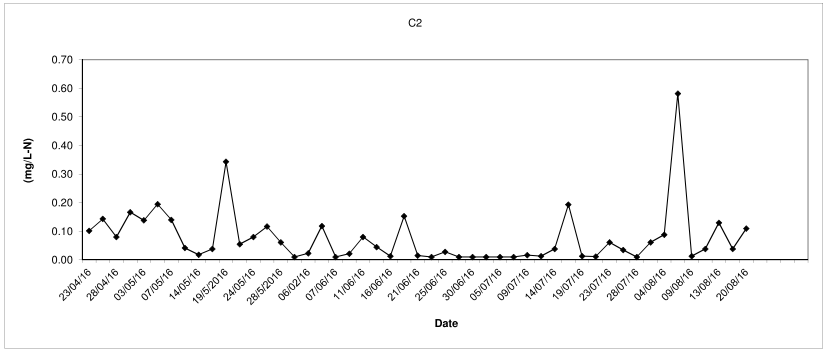
Total Suspended Solids (Depth average) at Mid-Flood Tide

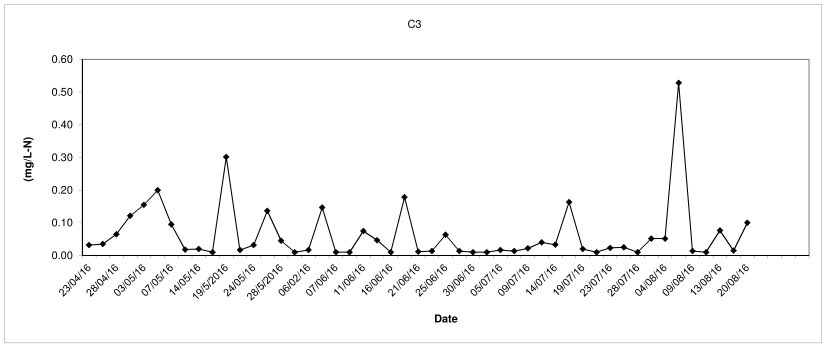


Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

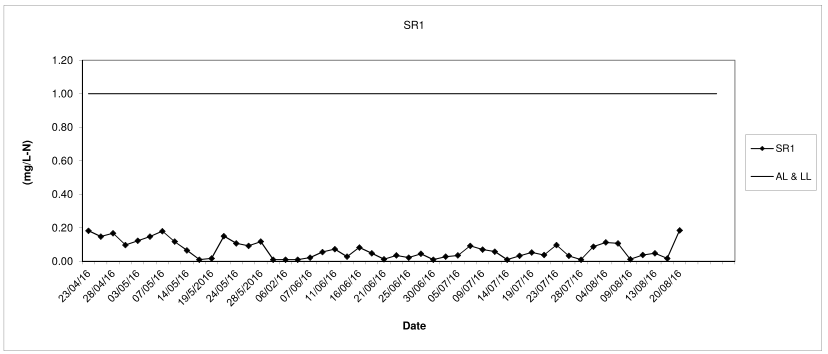
Ammonia Nitrogen (Depth average) at Mid-Flood Tide

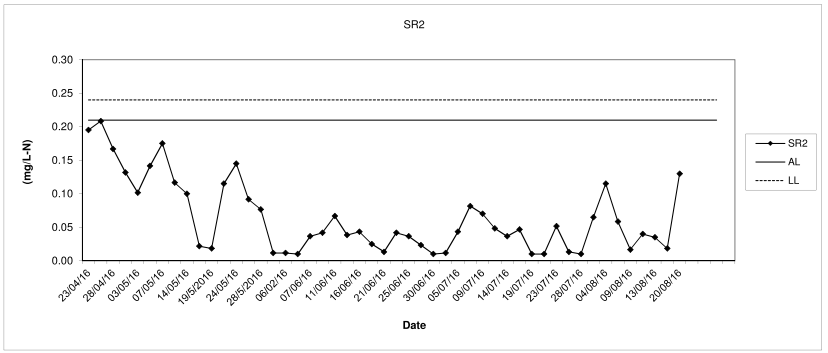


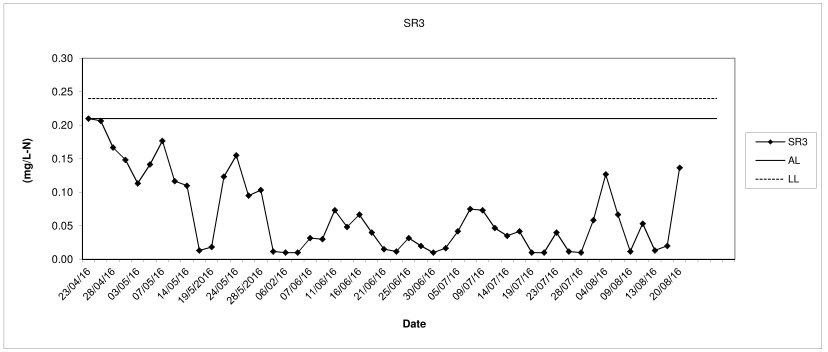




Ammonia Nitrogen (Depth average) at Mid-Flood Tide

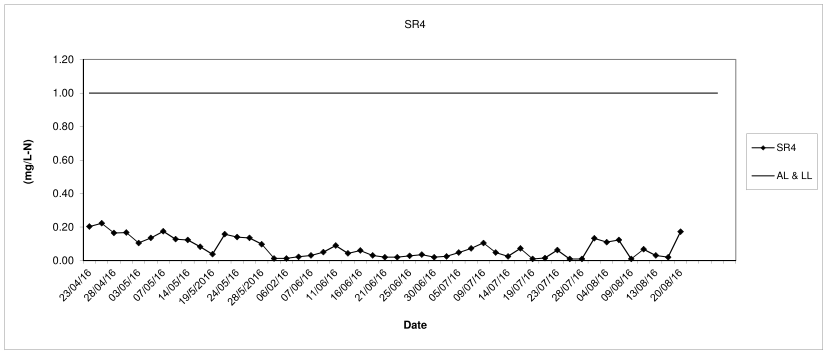


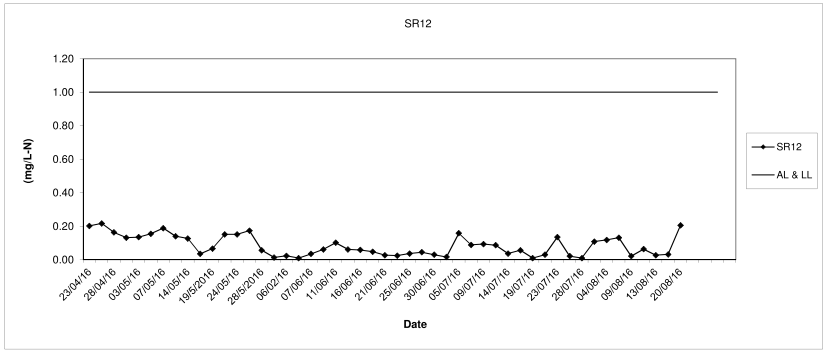




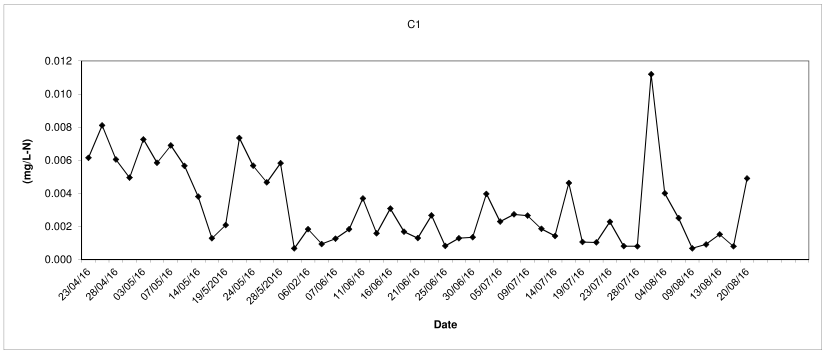
Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

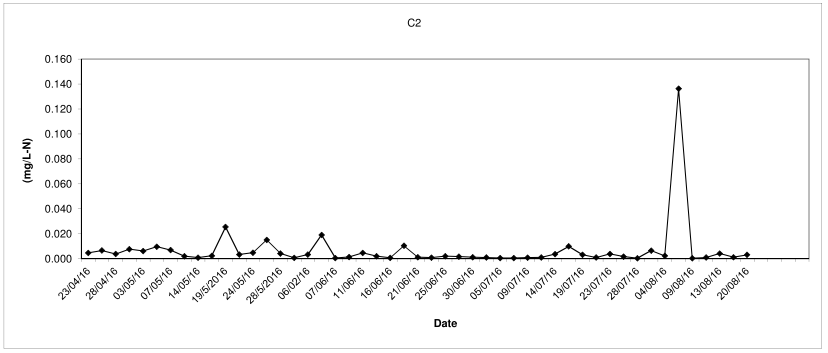
Ammonia Nitrogen (Depth average) at Mid-Flood Tide

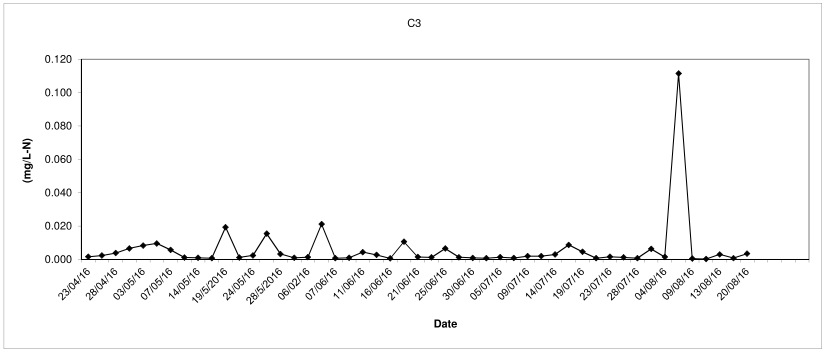




Laboratory Analysis UIA (Depth average) at Mid-Flood Tide

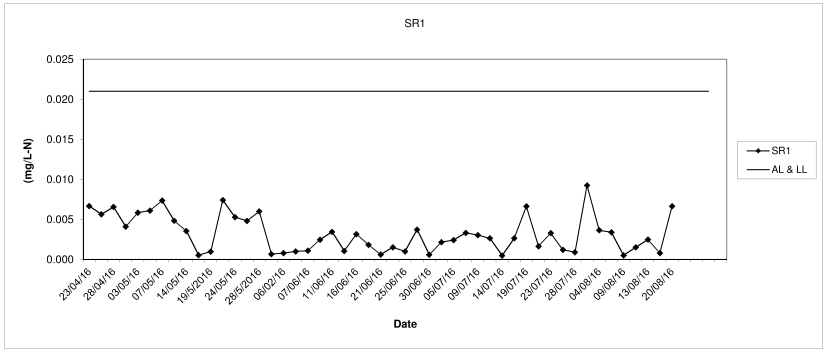


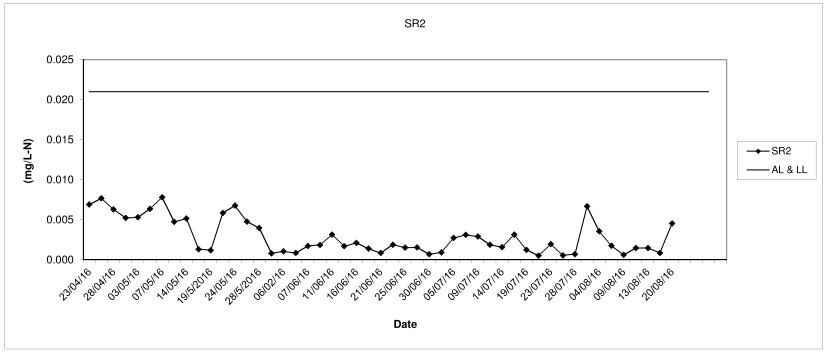


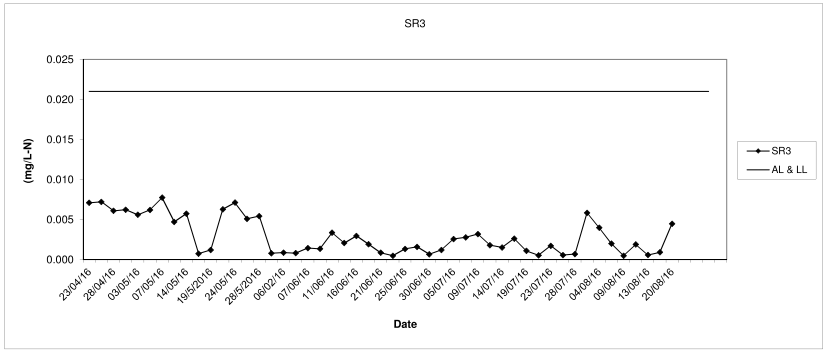


Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

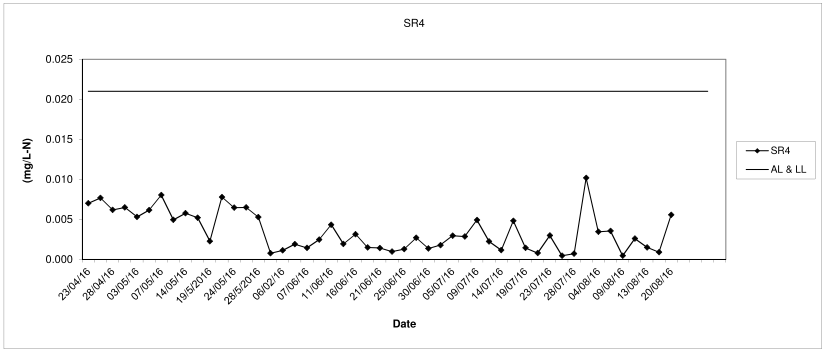
Laboratory Analysis UIA (Depth average) at Mid-Flood Tide

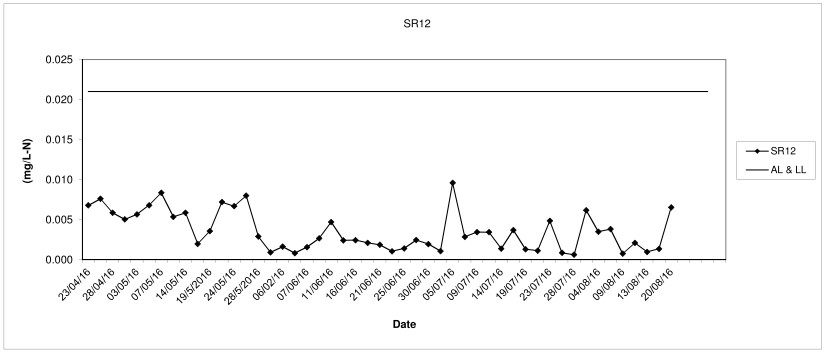






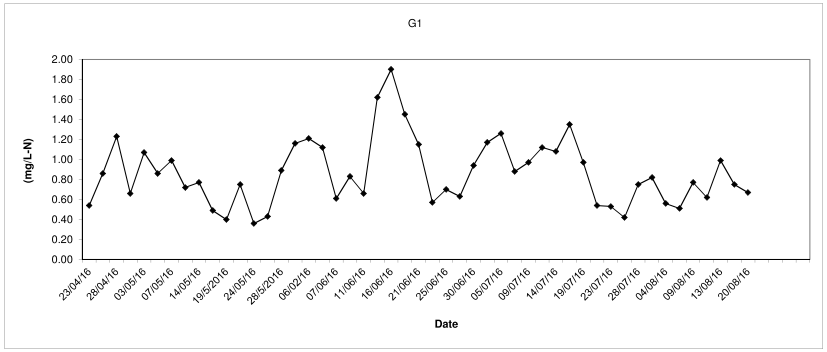
Laboratory Analysis UIA (Depth average) at Mid-Flood Tide

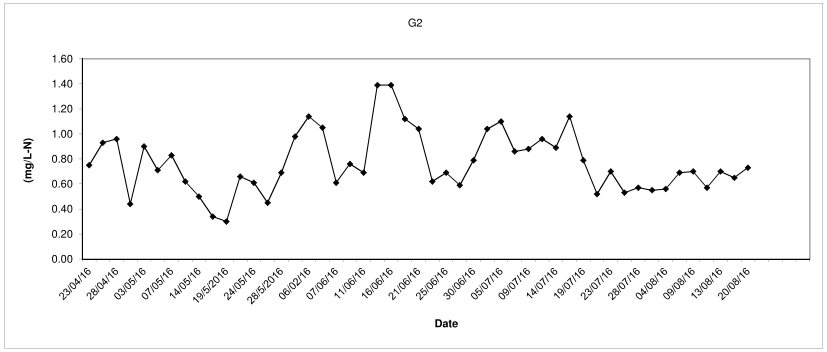


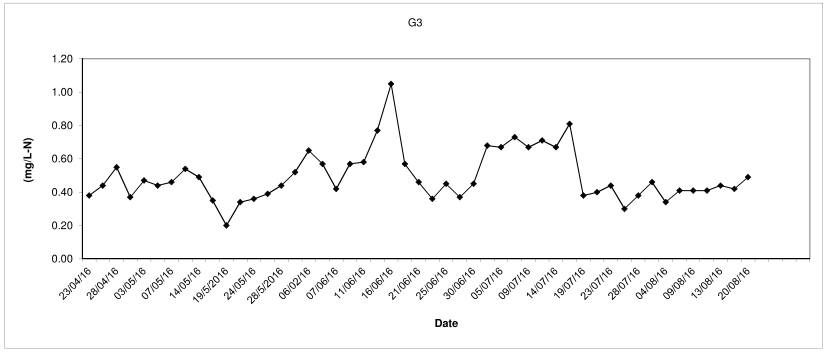


Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

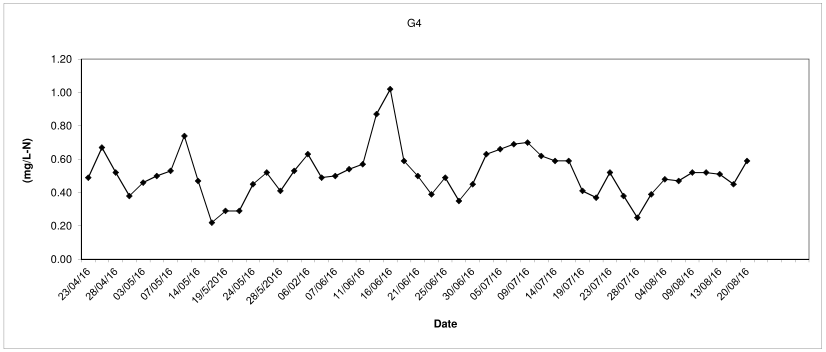
Laboratory Analysis TIN (Depth average) at Mid-Flood Tide

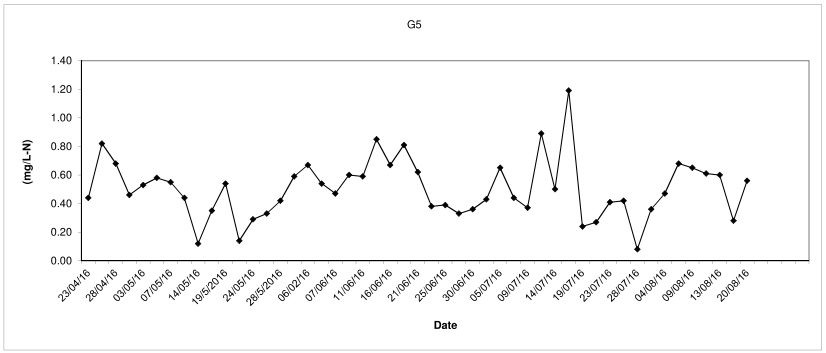


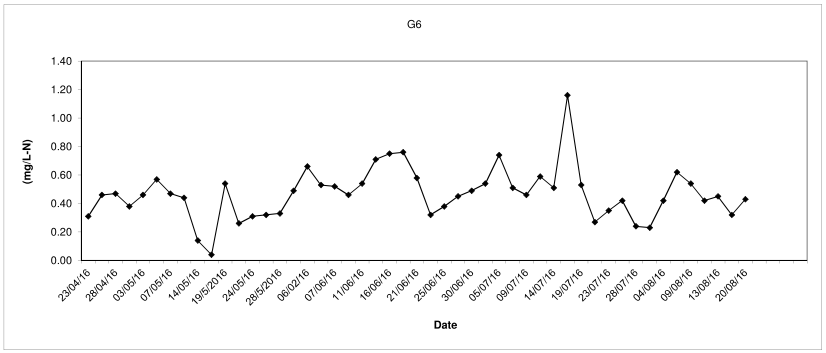




Laboratory Analysis TIN (Depth average) at Mid-Flood Tide

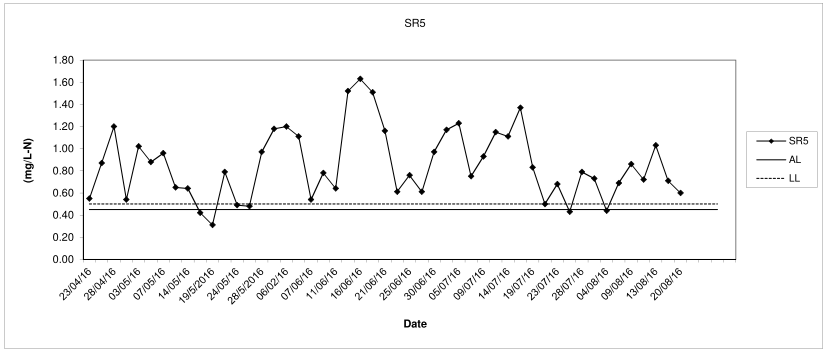


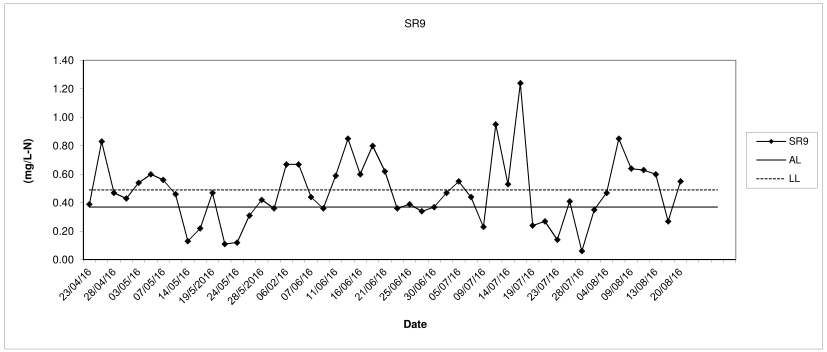


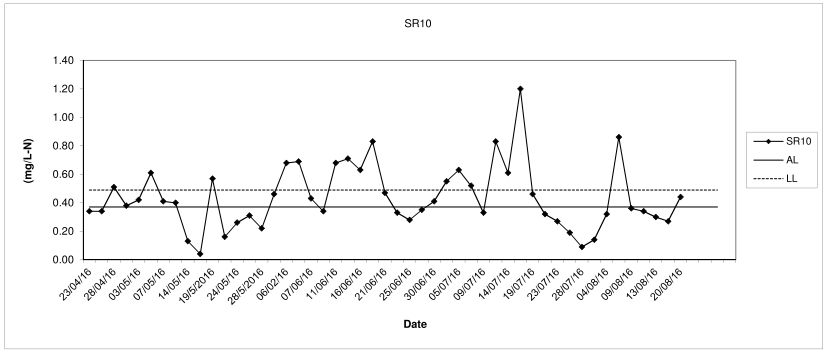


Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

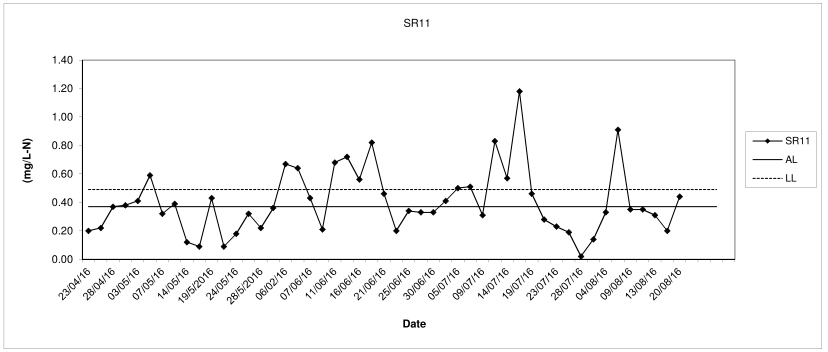
Laboratory Analysis TIN (Depth average) at Mid-Flood Tide





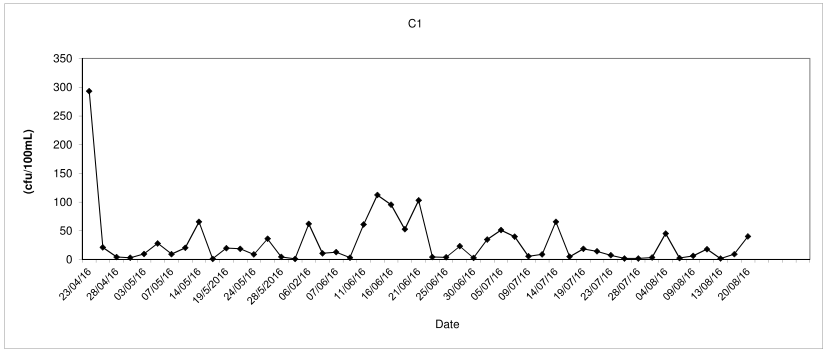


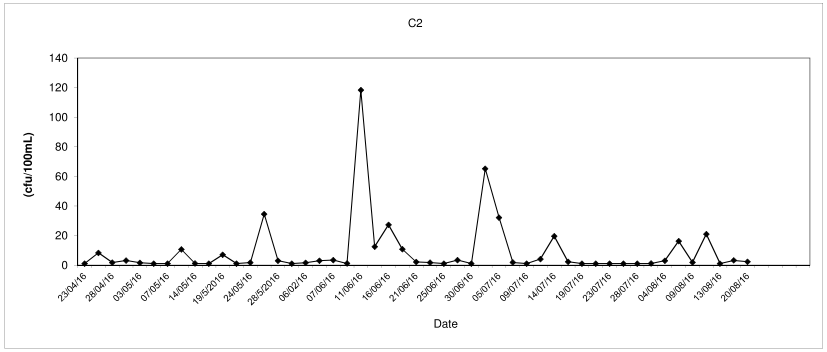
Laboratory Analysis TIN (Depth average) at Mid-Flood Tide

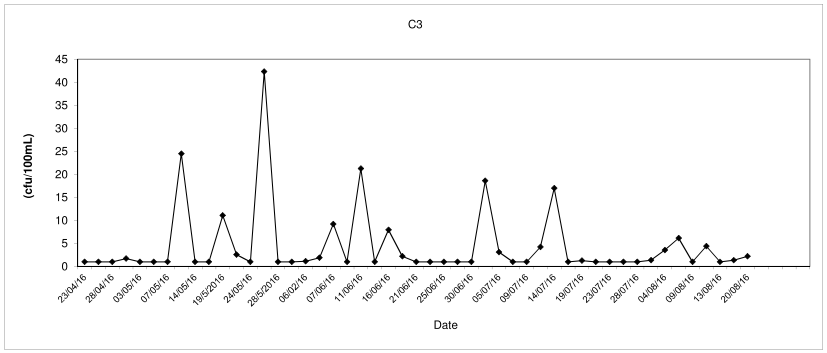


Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

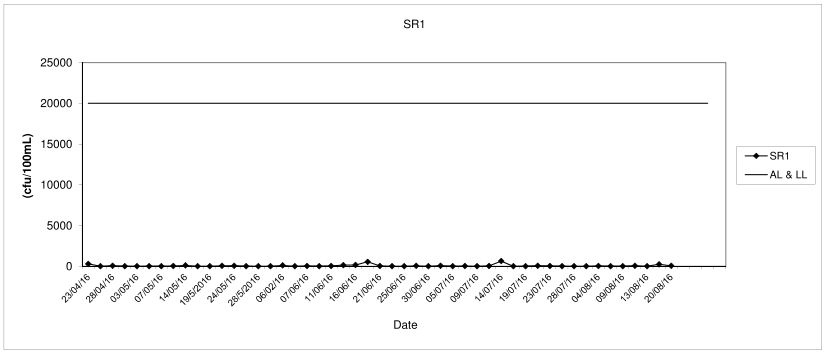
***E.coli* (Depth average) at Mid-Flood Tide**

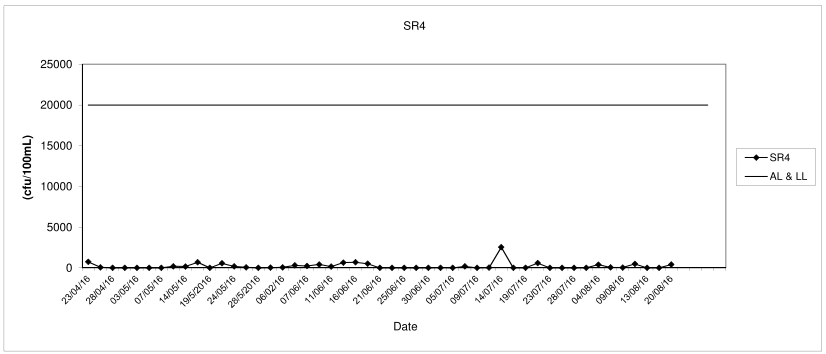


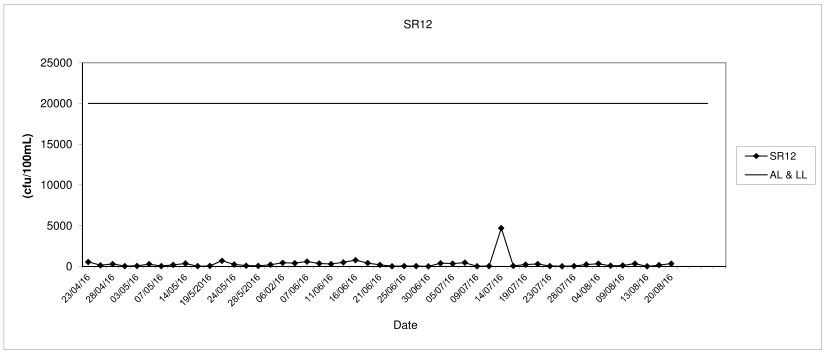




***E.coli* (Depth average) at Mid-Flood Tide**

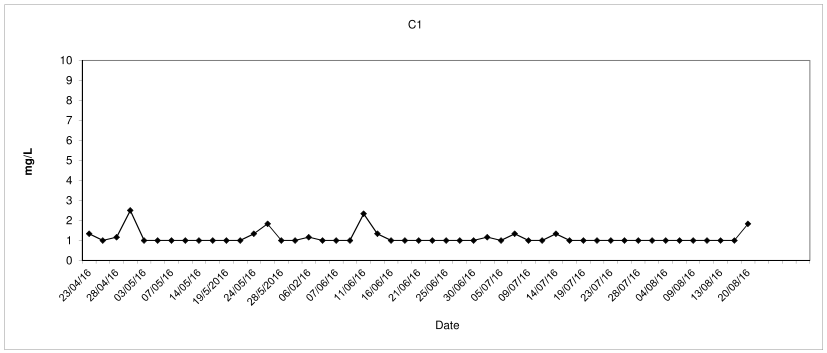


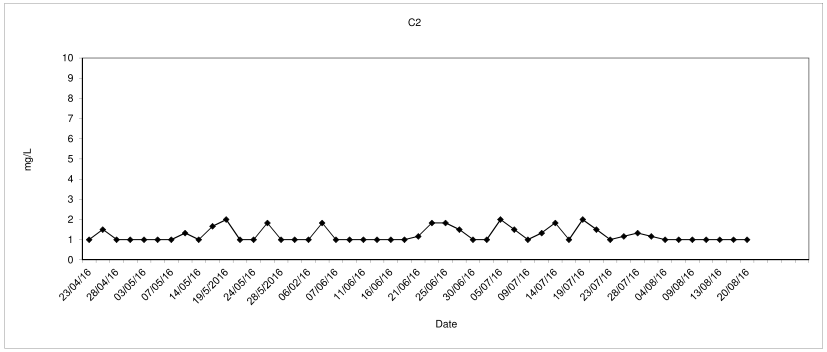


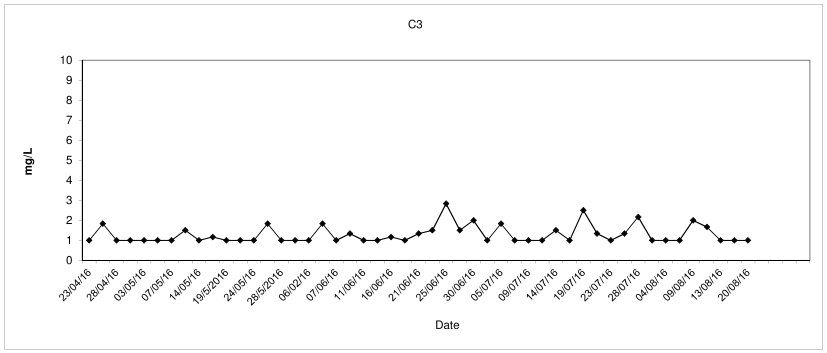


Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

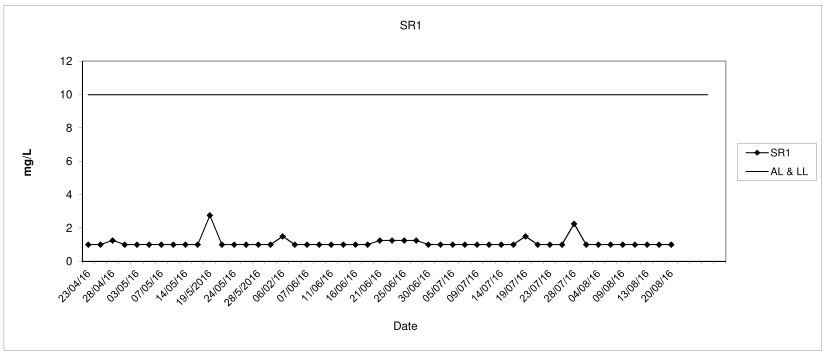
BOD_5 (Depth average) at Mid-Flood Tide

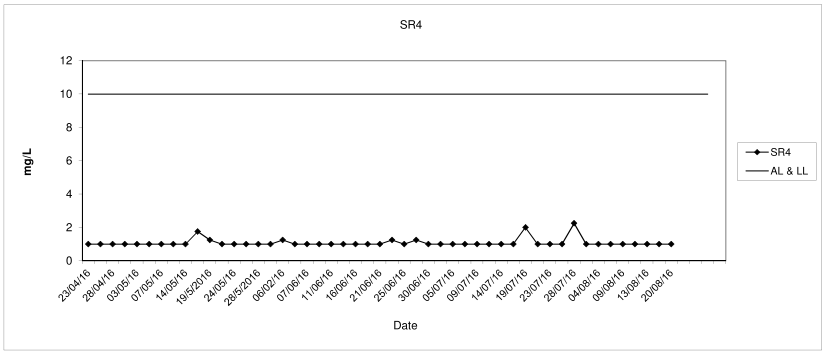


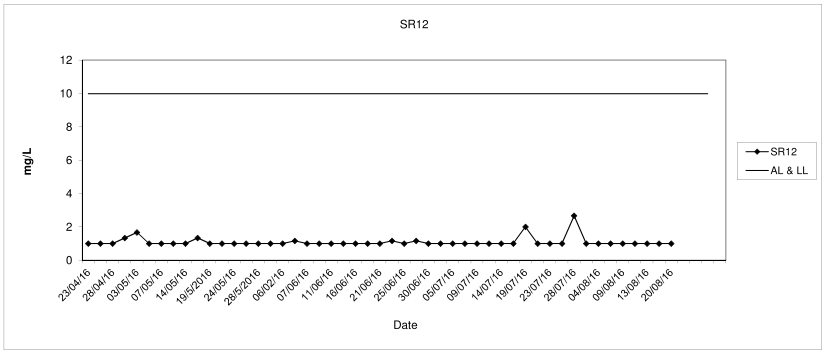




BOD_5 (Depth average) at Mid-Flood Tide

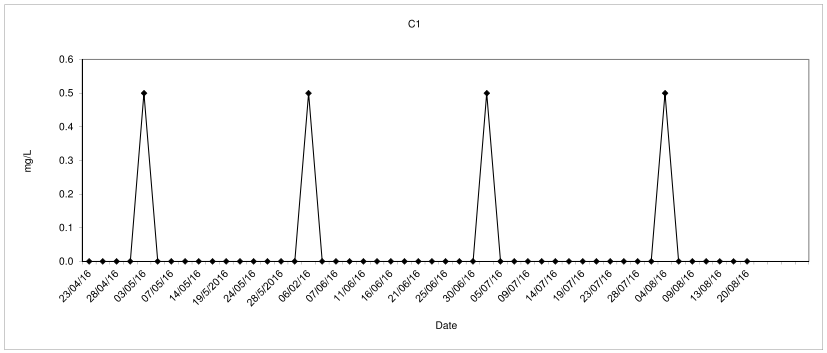


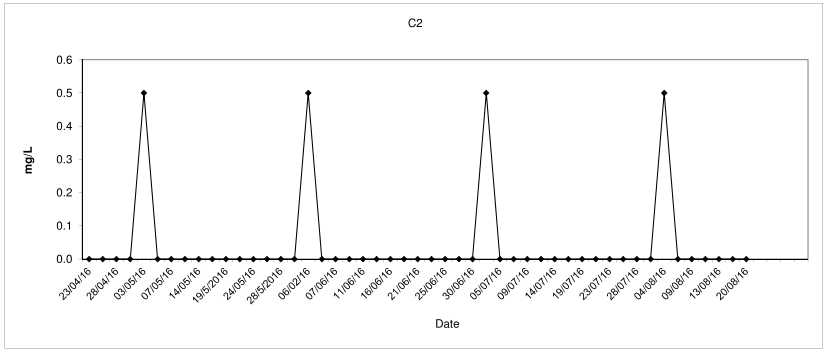


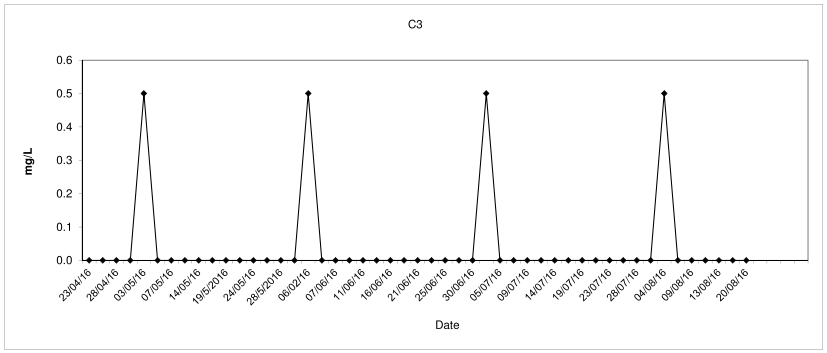


Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

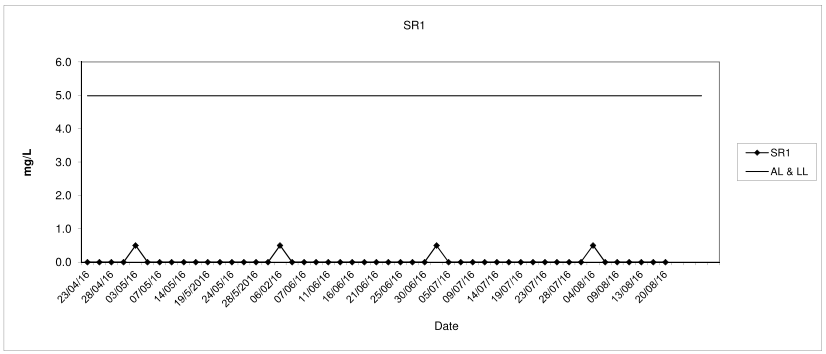
Synthetic Detergent (Depth average) at Mid-Flood Tide

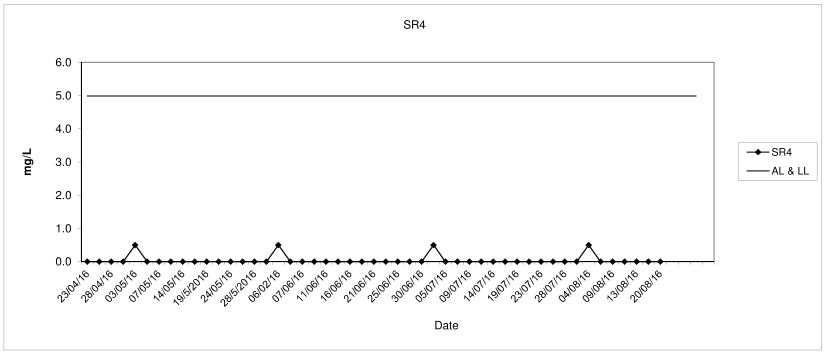


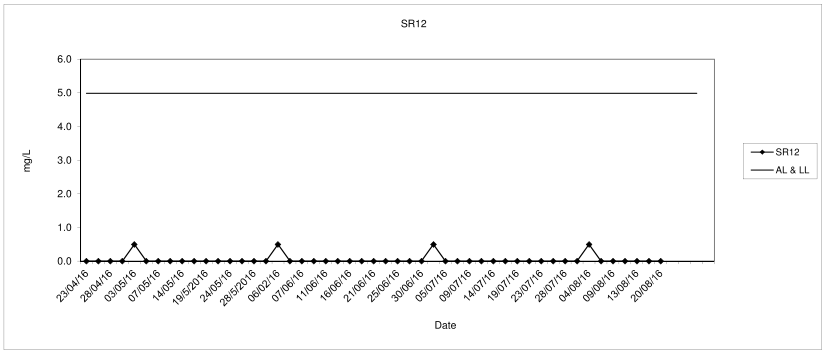




Synthetic Detergent (Depth average) at Mid-Flood Tide







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

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Appendix G

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

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Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR4	7/23/2016 0:01	27.22	72.1	4.92	7.0	SR4	7/23/2016 6:01	28.73	67.5	4.63	5.3	SR4	7/23/2016 12:01	28.19	67.7	4.65	3.6	SR4	7/23/2016 18:01	27.87	64.3	4.40	5.4
SR4	7/23/2016 0:06	27.34	76.9	5.23	7.6	SR4	7/23/2016 6:06	28.85	66.7	4.57	4.5	SR4	7/23/2016 12:06	28.29	66.5	4.56	4.1	SR4	7/23/2016 18:06	27.87	64.7	4.42	5.9
SR4	7/23/2016 0:11	27.23	78.7	5.35	9.4	SR4	7/23/2016 6:11	28.96	71.3	4.89	5.6	SR4	7/23/2016 12:11	28.29	65.8	4.51	3.7	SR4	7/23/2016 18:11	27.84	63.7	4.35	4.7
SR4	7/23/2016 0:16	27.38	76.9	5.23	7.4	SR4	7/23/2016 6:16	29.04	74.2	5.08	4.8	SR4	7/23/2016 12:16	28.25	66.5	4.56	3.1	SR4	7/23/2016 18:16	27.86	60.8	4.15	4.4
SR4	7/23/2016 0:21	27.50	76.1	5.17	7.2	SR4	7/23/2016 6:21	28.97	72.6	4.97	5.3	SR4	7/23/2016 12:21	28.18	67.7	4.65	4.8	SR4	7/23/2016 18:21	27.86	64.5	4.41	4.9
SR4	7/23/2016 0:26	27.17	74.8	5.09	7.5	SR4	7/23/2016 6:26	28.94	69.4	4.75	4.1	SR4	7/23/2016 12:26	28.19	68.5	4.70	4.5	SR4	7/23/2016 18:26	27.83	65.8	4.50	4.8
SR4	7/23/2016 0:31	27.50	76.6	5.21	6.7	SR4	7/23/2016 6:31	28.88	67.4	4.62	4.4	SR4	7/23/2016 12:31	28.19	67.1	4.60	4.4	SR4	7/23/2016 18:31	27.79	60.2	4.11	4.6
SR4	7/23/2016 0:36	26.78	77.0	5.24	7.1	SR4	7/23/2016 6:36	28.79	66.5	4.56	5.9	SR4	7/23/2016 12:36	28.26	70.5	4.85	3.6	SR4	7/23/2016 18:36	27.78	64.0	4.37	4.6
SR4	7/23/2016 0:41	27.01	77.0	5.24	6.5	SR4	7/23/2016 6:41	29.04	65.0	4.46	5.1	SR4	7/23/2016 12:41	28.14	69.3	4.76	3.6	SR4	7/23/2016 18:41	27.79	62.9	4.29	4.5
SR4	7/23/2016 0:46	26.96	78.4	5.34	8.9	SR4	7/23/2016 6:46	28.87	69.9	4.80	4.6	SR4	7/23/2016 12:46	28.13	68.7	4.72	3.7	SR4	7/23/2016 18:46	27.84	62.4	4.26	4.4
SR4	7/23/2016 0:51	26.79	77.7	5.28	7.3	SR4	7/23/2016 6:51	28.60	71.5	4.90	3.9	SR4	7/23/2016 12:51	28.30	68.3	4.69	3.4	SR4	7/23/2016 18:51	27.89	65.0	4.43	4.5
SR4	7/23/2016 0:56	27.48	76.7	5.22	7.1	SR4	7/23/2016 6:56	28.94	69.1	4.73	4.1	SR4	7/23/2016 12:56	28.16	66.4	4.55	3.5	SR4	7/23/2016 18:56	27.91	68.7	4.70	4.4
SR4	7/23/2016 1:01	27.00	76.9	5.24	8.7	SR4	7/23/2016 7:01	28.86	68.7	4.70	6.2	SR4	7/23/2016 13:01	28.24	66.4	4.56	3.8	SR4	7/23/2016 19:01	27.92	68.5	4.68	4.7
SR4	7/23/2016 1:06	26.84	77.2	5.26	6.9	SR4	7/23/2016 7:06	28.58	69.6	4.76	4.3	SR4	7/23/2016 13:06	28.03	72.6	4.98	3.8	SR4	7/23/2016 19:06	27.89	68.0	4.64	4.4
SR4	7/23/2016 1:11	26.77	75.8	5.16	7.1	SR4	7/23/2016 7:11	28.19	71.2	4.87	3.9	SR4	7/23/2016 13:11	28.23	68.8	4.72	3.9	SR4	7/23/2016 19:11	27.93	67.2	4.60	4.2
SR4	7/23/2016 1:16	26.66	75.3	5.12	7.7	SR4	7/23/2016 7:16	28.03	70.8	4.85	4.0	SR4	7/23/2016 13:16	28.06	69.3	4.76	4.2	SR4	7/23/2016 19:16	27.76	67.1	4.60	4.3
SR4	7/23/2016 1:21	26.60	74.8	5.10	7.4	SR4	7/23/2016 7:21	28.28	70.6	4.85	4.6	SR4	7/23/2016 13:21	27.88	70.5	4.84	4.0	SR4	7/23/2016 19:21	27.23	69.3	4.75	4.1
SR4	7/23/2016 1:26	26.43	78.5	5.32	6.3	SR4	7/23/2016 7:26	28.52	72.0	4.95	4.1	SR4	7/23/2016 13:26	28.05	68.8	4.72	3.8	SR4	7/23/2016 19:26	27.36	65.3	4.48	4.3
SR4	7/23/2016 1:31	26.70	67.0	4.57	6.2	SR4	7/23/2016 7:31	28.90	70.0	4.80	4.3	SR4	7/23/2016 13:31	28.07	67.0	4.60	3.3	SR4	7/23/2016 19:31	27.27	69.1	4.73	4.5
SR4	7/23/2016 1:36	26.60	66.7	4.55	7.0	SR4	7/23/2016 7:36	28.61	70.8	4.85	4.4	SR4	7/23/2016 13:36	28.13	66.6	4.57	3.5	SR4	7/23/2016 19:36	27.26	68.8	4.71	4.4
SR4	7/23/2016 1:41	27.02	72.4	4.91	6.9	SR4	7/23/2016 7:41	28.68	72.6	4.98	3.8	SR4	7/23/2016 13:41	28.08	65.1	4.47	3.6	SR4	7/23/2016 19:41	27.28	67.3	4.62	3.9
SR4	7/23/2016 1:46	26.54	62.3	4.24	8.6	SR4	7/23/2016 7:46	28.81	69.7	4.77	5.6	SR4	7/23/2016 13:46	27.55	64.3	4.41	4.2	SR4	7/23/2016 19:46	27.30	71.4	4.89	4.0
SR4	7/23/2016 1:51	26.39	62.5	4.27	6.0	SR4	7/23/2016 7:51	29.00	67.7	4.64	4.7	SR4	7/23/2016 13:51	28.14	63.1	4.34	4.2	SR4	7/23/2016 19:51	27.33	68.8	4.71	5.2
SR4	7/23/2016 1:56	26.68	69.0	4.69	6.4	SR4	7/23/2016 7:56	28.52	72.4	4.95	4.3	SR4	7/23/2016 13:56	27.96	63.9	4.38	3.5	SR4	7/23/2016 19:56	27.29	68.5	4.69	4.3
SR4	7/23/2016 2:01	27.71	70.0	4.76	6.3	SR4	7/23/2016 8:01	28.52	73.2	5.01	4.6	SR4	7/23/2016 14:01	27.79	61.3	4.21	4.6	SR4	7/23/2016 20:01	26.36	70.3	4.81	4.2
SR4	7/23/2016 2:06	27.59	71.0	4.84	6.0	SR4	7/23/2016 8:06	28.48	72.0	4.94	4.4	SR4	7/23/2016 14:06	27.93	59.7	4.09	4.1	SR4	7/23/2016 20:06	26.63	73.4	5.02	4.2
SR4	7/23/2016 2:11	27.63	67.9	4.63	5.8	SR4	7/23/2016 8:11	28.47	70.8	4.85	3.7	SR4	7/23/2016 14:11	27.18	61.2	4.20	5.0	SR4	7/23/2016 20:11	26.64	73.5	5.04	4.1
SR4	7/23/2016 2:16	27.81	69.8	4.76	6.4	SR4	7/23/2016 8:16	28.53	70.5	4.84	4.0	SR4	7/23/2016 14:16	28.09	59.5	4.08	5.0	SR4	7/23/2016 20:16	26.70	72.0	4.94	4.1
SR4	7/23/2016 2:21	27.77	69.9	4.77	5.9	SR4	7/23/2016 8:21	28.60	70.5	4.84	4.3	SR4	7/23/2016 14:21	27.24	61.5	4.22	5.2	SR4	7/23/2016 20:21	27.00	73.0	4.99	5.0
SR4	7/23/2016 2:26	28.04	71.5	4.87	6.4	SR4	7/23/2016 8:26	28.57	70.3	4.82	4.1	SR4	7/23/2016 14:26	27.64	55.0	3.77	6.2	SR4	7/23/2016 20:26	27.04	71.4	4.89	5.1
SR4	7/23/2016 2:31	28.04	68.0	4.65	6.5	SR4	7/23/2016 8:31	28.14	73.1	5.00	3.8	SR4	7/23/2016 14:31	27.40	57.7	3.95	5.5	SR4	7/23/2016 20:31	27.27	73.4	5.02	4.3
SR4	7/23/2016 2:36	27.99	62.2	4.26	5.6	SR4	7/23/2016 8:36	28.38	72.3	4.95	3.9	SR4	7/23/2016 14:36	28.09	55.3	3.79	5.4	SR4	7/23/2016 20:36	26.61	74.1	5.07	4.8
SR4	7/23/2016 2:41	27.97	66.7	4.56	6.1	SR4	7/23/2016 8:41	28.30	67.7	4.64	3.8	SR4	7/23/2016 14:41	27.30	51.8	3.55	5.5	SR4	7/23/2016 20:41	27.17	75.6	5.16	4.9
SR4	7/23/2016 2:46	28.07	64.7	4.42	6.2	SR4	7/23/2016 8:46	28.23	66.5	4.56	3.9	SR4	7/23/2016 14:46	27.85	47.5	3.25	6.8	SR4	7/23/2016 20:46	27.43	76.8	5.26	4.5
SR4	7/23/2016 2:51	28.11	59.0	4.05	7.4	SR4	7/23/2016 8:51	28.15	67.2	4.61	4.7	SR4	7/23/2016 14:51	28.09	54.1	3.70	6.6	SR4	7/23/2016 20:51	27.56	74.2	5.08	4.5
SR4	7/23/2016 2:56	28.03	57.1	3.91	5.9	SR4	7/23/2016 8:56	28.13	65.1	4.46	3.5	SR4	7/23/2016 14:56	27.76	48.6	3.34	7.5	SR4	7/23/2016 20:56	27.38	70.5	4.83	4.4
SR4	7/23/2016 3:01	28.01	57.9	3.95	5.7	SR4	7/23/2016 9:01	28.00	65.8	4.51	3.6	SR4	7/23/2016 15:01	27.98	49.0	3.36	7.8	SR4	7/23/2016 21:01	27.17	75.4	5.14	4.1
SR4	7/23/2016 3:06	28.04	61.8	4.23	5.7	SR4	7/23/2016 9:06	27.98	66.7	4.57	4.1	SR4	7/23/2016 15:06	28.00	55.0	3.77	6.7	SR4	7/23/2016 21:06	27.37	77.5	5.30	4.0
SR4	7/23/2016 3:11	28.07	58.9	4.04	5.7	SR4	7/23/2016 9:11	27.96	65.9	4.51	3.8	SR4	7/23/2016 15:11	28.17	64.2	4.40	**11.5**	SR4	7/23/2016 21:11	27.51	77.3	5.28	4.1
SR4	7/23/2016 3:16	28.14	55.3	3.79	6.3	SR4	7/23/2016 9:16	27.95	64.6	4.43	4.6	SR4	7/23/2016 15:16	27.75	51.8	3.54	**13.1**	SR4	7/23/2016 21:16	27.61	80.4	5.50	3.8
SR4	7/23/2016 3:21	28.09	54.0	3.69	6.4	SR4	7/23/2016 9:21	28.02	64.3	4.41	3.9	SR4	7/23/2016 15:21	27.80	50.4	3.46	9.3	SR4	7/23/2016 21:21	27.62	79.3	5.42	4.0
SR4	7/23/2016 3:26	28.09	55.6	3.80	5.7	SR4	7/23/2016 9:26	28.02	63.5	4.35	3.6	SR4	7/23/2016 15:26	27.88	60.6	4.15	**14.3**	SR4	7/23/2016 21:26	27.66	78.2	5.34	3.7
SR4	7/23/2016 3:31	28.08	61.0	4.18	7.3	SR4	7/23/2016 9:31	28.05	63.2	4.33	4.4	SR4	7/23/2016 15:31	27.93	61.7	4.23	**11.4**	SR4	7/23/2016 21:31	27.58	75.9	5.19	3.5
SR4	7/23/2016 3:36	28.34	60.8	4.15	5.6	SR4	7/23/2016 9:36	28.09	61.1	4.19	3.8	SR4	7/23/2016 15:36	27.92	48.6	3.34	7.4	SR4	7/23/2016 21:36	27.62	68.6	4.70	3.9
SR4	7/23/2016 3:41	28.26	63.6	4.35	5.9	SR4	7/23/2016 9:41	28.11	59.3	4.06	3.9	SR4	7/23/2016 15:41	27.92	46.7	3.20	7.6	SR4	7/23/2016 21:41	27.66	72.7	4.96	4.5
SR4	7/23/2016 3:46	28.25	61.8	4.23	8.8	SR4	7/23/2016 9:46	27.68	60.7	4.15	3.3	SR4	7/23/2016 15:46	27.57	46.1	3.15	8.1	SR4	7/23/2016 21:46	27.75	63.9	4.37	4.1
SR4	7/23/2016 3:51	28.27	64.8	4.44	8.6	SR4	7/23/2016 9:51	27.52	60.9	4.18	3.4	SR4	7/23/2016 15:51	27.40	50.1	3.43	7.2	SR4	7/23/2016 21:51	27.77	70.3	4.83	5.2
SR4	7/23/2016 3:56	28.27	68.5	4.69	9.1	SR4	7/23/2016 9:56	27.72	61.1	4.19	3.1	SR4	7/23/2016 15:56	27.61	51.5	3.53	7.8	SR4	7/23/2016 21:56	27.56	71.6	4.91	3.9
SR4	7/23/2016 4:01	28.40	67.0	4.58	5.8	SR4	7/23/2016 10:01	27.75	60.3	4.13	3.5	SR4	7/23/2016 16:01	27.54	53.7	3.68	7.2	SR4	7/23/2016 22:01	27.83	71.6	4.91	3.7
SR4	7/23/2016 4:06	28.30	68.3	4.68	8.5	SR4	7/23/2016 10:06	28.00	58.9	4.04	3.8	SR4	7/23/2016 16:06	27.65	56.6	3.89	7.0	SR4	7/23/2016 22:06	27.82	65.6	4.49	4.2
SR4	7/23/2016 4:11	28.31	68.3	4.68	6.4	SR4	7/23/2016 10:11	27.74	57.3	3.93	3.1	SR4	7/23/2016 16:11	27.46	55.7	3.82	7.0	SR4	7/23/2016 22:11	27.81	65.4	4.48	4.2
SR4	7/23/2016 4:16	28.46	66.7	4.57	7.4	SR4	7/23/2016 10:16	28.15	55.7	3.81	3.0	SR4	7/23/2016 16:16	27.61	59.0	4.05	7.2	SR4	7/23/2016 22:16	27.83	66.5	4.55	4.9
SR4	7/23/2016 4:21	28.40	67.4	4.62	7.3	SR4	7/23/2016 10:21	28.15	61.9	4.23	3.1	SR4	7/23/2016 16:21	27.42	56.4	3.86	8.3	SR4	7/23/2016 22:21	27.73	64.2	4.40	3.8
SR4	7/23/2016 4:26	28.37	69.3	4.75	8.1	SR4	7/23/2016 10:26	28.19	64.4	4.41	2.9	SR4	7/23/2016 16:26	27.54	59.0	4.05	6.2	SR4	7/23/2016 22:26	27.76	65.7	4.49	4.3
SR4	7/23/2016 4:31	28.42	73.0	5.00	8.4	SR4	7/23/2016 10:31	28.17	64.2	4.40	3.1	SR4	7/23/2016 16:31	27.30	61.9	4.24	6.0	SR4	7/23/2016 22:31	27.68	65.3	4.48	4.2
SR4	7/23/2016 4:36	28.39	71.9	4.94	7.1	SR4	7/23/2016 10:36	28.11	65.1	4.46	4.1	SR4	7/23/2016 16:36	27.45	64.5	4.42	6.5	SR4	7/23/2016 22:36	27.78	66.1	4.53	4.3
SR4	7/23/2016 4:41	28.42	69.8	4.78	9.7	SR4	7/23/2016 10:41	28.13	64.0	4.38	3.0	SR4	7/23/2016 16:41	27.14	61.7	4.22	6.3	SR4	7/23/2016 22:41	27.54	63.3	4.34	4.8
SR4	7/23/2016 4:46	28.44	68.1	4.67	7.0	SR4	7/23/2016 10:46	28.16	69.4	4.76	2.9	SR4	7/23/2016 16:46	27.08	63.7	4.36	6.1	SR4	7/23/2016 22:46	27.68	62.2	4.26	4.3
SR4	7/23/2016 4:51	28.43	66.2	4.54	6.4	SR4	7/23/2016 10:51	28.16	60.8	4.17	2.9	SR4	7/23/2016 16:51	27.20	56.8	3.90	6.9	SR4	7/23/2016 22:51	27.69	70.4	4.82	4.1
SR4	7/23/2016 4:56	28.43	67.2	4.61	5.9	SR4	7/23/2016 10:56	28.31	68.3	4.68	3.0	SR4	7/23/2016 16:56	27.91	58.9	4.04	6.8	SR4	7/23/2016 22:56	27.62	69.8	4.77	4.6
SR4	7/23/2016 5:01	28.48	64.7	4.43	5.7	SR4	7/23/2016 11:01	28.21	68.0	4.67	2.6	SR4	7/23/2016 17:01	27.83	55.0	3.76	5.7	SR4	7/23/2016 23:01	27.65	73.9	5.05	4.9
SR4	7/23/2016 5:06	28.49	65.0	4.44	7.9	SR4	7/23/2016 11:06	28.19	66.7	4.58	3.5	SR4	7/23/2016 17:06	27.87	59.0	4.05	6.5	SR4	7/23/2016 23:06	27.57	76.0	5.19	4.9
SR4	7/23/2016 5:11	28.53	64.6	4.42	6.5	SR4	7/23/2016 11:11	28.22	64.5	4.42	2.9	SR4	7/23/2016 17:11	27.93	58.5	4.00	5.5	SR4	7/23/2016 23:11	27.55	79.7	5.44	5.6
SR4	7/23/2016 5:16	28.53	67.4	4.62	5.7	SR4	7/23/2016 11:16	28.22	66.5	4.56	2.7	SR4	7/23/2016 17:16	27.91	57.2	3.92	5.7	SR4	7/23/2016 23:16	27.57	77.9	5.34	7.0
SR4	7/23/2016 5:21	28.51	64.3	4.40	6.2	SR4	7/23/2016 11:21	28.25	66.0	4.53	3.2	SR4	7/23/2016 17:21	27.92	60.4	4.14	6.7	SR4	7/23/2016 23:21	27.60	76.7	5.24	7.6
SR4	7/23/2016 5:26	28.62	59.7	4.09	7.9	SR4	7/23/2016 11:26	28.20	66.9	4.58	2.5	SR4	7/23/2016 17:26	27.88	61.5	4.21	5.6	SR4	7/23/2016 23:26	27.62	74.0	5.05	7.8
SR4	7/23/2016 5:31	28.70	58.2	3.99	5.6	SR4	7/23/2016 11:31	28.16	65.4	4.49	2.6	SR4	7/23/2016 17:31	27.88	60.8	4.17	5.5	SR4	7/23/2016 23:31	27.64	74.1	5.07	7.8
SR4	7/23/2016 5:36	28.68	59.3	4.06	5.4	SR4	7/23/2016 11:36	28.19	66.1	4.54	3.3	SR4	7/23/2016 17:36	27.84	58.8	4.03	5.3	SR4	7/23/2016 23:36	27.53	73.9	5.04	7.6
SR4	7/23/2016 5:41	28.62	65.3	4.47	5.3	SR4	7/23/2016 11:41	28.19	64.6	4.43	3.5	SR4	7/23/2016 17:41	27.85	59.8	4.09	6.1	SR4	7/23/2016 23:41	27.30	76.6	5.23	6.4
SR4	7/23/2016 5:46	28.76	68.0	4.65	5.6	SR4	7/23/2016 11:46	28.16	67.2	4.61	3.7	SR4	7/23/2016 17:46	27.84	58.5	4.00	5.6	SR4	7/23/2016 23:46	27.59	77.2	5.26	7.3
SR4	7/23/2016 5:51	28.70	69.6	4.76	4.6	SR4	7/23/2016 11:51	28.17	66.0	4.54	3.6	SR4	7/23/2016 17:51	27.83	56.8	3.89	6.0	SR4	7/23/2016 23:51	27.47	75.3	5.14	7.0
SR4	7/23/2016 5:56	28.77	68.7	4.70	4.9	SR4	7/23/2016 11:56	28.34	63.8	4.38	3.8	SR4	7/23/2016 17:56	27.87	60.9	4.17	6.0	SR4	7/23/2016 23:56	27.61	74.3	5.08	7.3

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR5	7/23/2016 0:00	27.24	81.1	5.58	4.9	SR5	7/23/2016 6:00	28.56	77.0	5.25	8.2	SR5	7/23/2016 12:00	29.03	87.3	5.96	5.6	SR5	7/23/2016 18:00	27.69	78.5	5.36	3.9
SR5	7/23/2016 0:05	27.15	80.3	5.53	5.0	SR5	7/23/2016 6:05	28.50	78.3	5.32	8.9	SR5	7/23/2016 12:05	29.01	85.0	5.79	4.8	SR5	7/23/2016 18:05	27.72	80.2	5.48	3.7
SR5	7/23/2016 0:10	27.02	80.3	5.53	4.8	SR5	7/23/2016 6:10	28.54	79.6	5.42	9.9	SR5	7/23/2016 12:10	28.36	84.5	5.76	5.3	SR5	7/23/2016 18:10	27.80	79.7	5.44	3.6
SR5	7/23/2016 0:15	26.97	80.9	5.57	4.9	SR5	7/23/2016 6:15	28.81	78.6	5.36	6.8	SR5	7/23/2016 12:15	28.88	84.2	5.74	5.6	SR5	7/23/2016 18:15	27.81	79.9	5.45	3.8
SR5	7/23/2016 0:20	27.02	80.9	5.57	4.8	SR5	7/23/2016 6:20	28.77	78.9	5.38	7.3	SR5	7/23/2016 12:20	29.05	83.4	5.69	4.4	SR5	7/23/2016 18:20	27.76	79.9	5.46	3.6
SR5	7/23/2016 0:25	26.89	80.9	5.56	5.2	SR5	7/23/2016 6:25	28.88	76.9	5.24	8.1	SR5	7/23/2016 12:25	28.29	83.4	5.69	5.0	SR5	7/23/2016 18:25	27.76	79.4	5.42	3.8
SR5	7/23/2016 0:30	26.94	80.0	5.50	4.8	SR5	7/23/2016 6:30	28.92	79.6	5.41	8.2	SR5	7/23/2016 12:30	27.97	83.3	5.69	5.0	SR5	7/23/2016 18:30	27.73	79.5	5.43	4.4
SR5	7/23/2016 0:35	26.89	82.1	5.65	4.7	SR5	7/23/2016 6:35	29.00	79.8	5.43	6.2	SR5	7/23/2016 12:35	27.78	83.4	5.69	5.4	SR5	7/23/2016 18:35	27.74	78.4	5.36	4.0
SR5	7/23/2016 0:40	26.83	82.3	5.66	4.7	SR5	7/23/2016 6:40	28.90	79.1	5.38	5.6	SR5	7/23/2016 12:40	28.54	82.8	5.65	6.4	SR5	7/23/2016 18:40	27.79	77.9	5.32	4.0
SR5	7/23/2016 0:45	26.79	80.6	5.54	4.9	SR5	7/23/2016 6:45	28.87	78.4	5.35	6.3	SR5	7/23/2016 12:45	27.57	82.7	5.64	8.0	SR5	7/23/2016 18:45	27.80	77.0	5.26	3.4
SR5	7/23/2016 0:50	26.76	81.0	5.57	5.2	SR5	7/23/2016 6:50	28.96	78.3	5.34	6.1	SR5	7/23/2016 12:50	27.61	82.5	5.63	6.5	SR5	7/23/2016 18:50	28.01	82.6	5.64	3.7
SR5	7/23/2016 0:55	26.76	81.2	5.58	4.8	SR5	7/23/2016 6:55	29.01	78.2	5.32	6.5	SR5	7/23/2016 12:55	27.61	81.9	5.60	5.8	SR5	7/23/2016 18:55	28.19	82.0	5.61	3.7
SR5	7/23/2016 1:00	26.76	80.4	5.53	4.9	SR5	7/23/2016 7:00	28.97	77.3	5.26	6.9	SR5	7/23/2016 13:00	27.60	83.6	5.71	8.7	SR5	7/23/2016 19:00	28.07	83.1	5.68	3.7
SR5	7/23/2016 1:05	26.78	80.5	5.54	5.2	SR5	7/23/2016 7:05	29.03	78.5	5.34	8.5	SR5	7/23/2016 13:05	27.59	82.8	5.66	7.9	SR5	7/23/2016 19:05	28.23	82.8	5.66	3.7
SR5	7/23/2016 1:10	26.78	79.5	5.47	4.8	SR5	7/23/2016 7:10	28.98	79.4	5.41	7.0	SR5	7/23/2016 13:10	27.60	83.7	5.72	8.2	SR5	7/23/2016 19:10	28.27	82.9	5.67	3.7
SR5	7/23/2016 1:15	26.78	79.5	5.47	5.0	SR5	7/23/2016 7:15	29.06	80.4	5.46	7.7	SR5	7/23/2016 13:15	27.59	83.4	5.70	8.0	SR5	7/23/2016 19:15	28.47	82.2	5.63	3.6
SR5	7/23/2016 1:20	26.78	79.5	5.47	5.1	SR5	7/23/2016 7:20	29.01	80.7	5.48	7.0	SR5	7/23/2016 13:20	27.54	81.9	5.59	7.7	SR5	7/23/2016 19:20	28.36	82.0	5.59	4.1
SR5	7/23/2016 1:25	26.75	80.9	5.57	5.0	SR5	7/23/2016 7:25	29.12	81.0	5.50	9.1	SR5	7/23/2016 13:25	27.57	80.0	5.46	3.9	SR5	7/23/2016 19:25	28.44	82.2	5.61	4.6
SR5	7/23/2016 1:30	26.75	79.5	5.47	5.3	SR5	7/23/2016 7:30	29.19	78.4	5.32	7.1	SR5	7/23/2016 13:30	27.53	79.4	5.42	9.8	SR5	7/23/2016 19:30	28.53	82.0	5.59	4.4
SR5	7/23/2016 1:35	26.70	79.1	5.44	5.5	SR5	7/23/2016 7:35	29.19	84.0	5.71	8.3	SR5	7/23/2016 13:35	27.45	78.5	5.36	3.3	SR5	7/23/2016 19:35	28.50	81.9	5.59	3.7
SR5	7/23/2016 1:40	26.67	79.3	5.46	5.5	SR5	7/23/2016 7:40	29.41	83.8	5.70	8.7	SR5	7/23/2016 13:40	27.45	79.4	5.42	3.3	SR5	7/23/2016 19:40	28.59	82.1	5.61	3.8
SR5	7/23/2016 1:45	26.69	78.3	5.39	5.8	SR5	7/23/2016 7:45	29.44	86.1	5.85	7.6	SR5	7/23/2016 13:45	27.49	79.2	5.41	3.5	SR5	7/23/2016 19:45	28.53	81.3	5.56	3.7
SR5	7/23/2016 1:50	26.68	78.5	5.40	5.8	SR5	7/23/2016 7:50	29.45	85.3	5.80	7.7	SR5	7/23/2016 13:50	27.46	80.3	5.49	3.7	SR5	7/23/2016 19:50	28.56	82.6	5.65	4.0
SR5	7/23/2016 1:55	26.62	77.3	5.32	5.9	SR5	7/23/2016 7:55	29.36	85.2	5.80	5.9	SR5	7/23/2016 13:55	27.44	79.8	5.45	3.3	SR5	7/23/2016 19:55	28.57	81.4	5.56	4.1
SR5	7/23/2016 2:00	26.61	77.4	5.32	6.0	SR5	7/23/2016 8:00	29.42	84.3	5.73	5.2	SR5	7/23/2016 14:00	27.43	79.1	5.40	3.6	SR5	7/23/2016 20:00	28.60	81.3	5.55	3.9
SR5	7/23/2016 2:05	26.69	77.3	5.31	6.4	SR5	7/23/2016 8:05	29.33	82.3	5.59	5.6	SR5	7/23/2016 14:05	27.40	79.8	5.45	3.2	SR5	7/23/2016 20:05	28.59	77.5	5.30	4.2
SR5	7/23/2016 2:10	26.72	76.6	5.26	6.1	SR5	7/23/2016 8:10	29.37	84.2	5.73	5.3	SR5	7/23/2016 14:10	27.39	80.0	5.46	3.3	SR5	7/23/2016 20:10	28.58	77.0	5.26	4.8
SR5	7/23/2016 2:15	26.79	77.0	5.29	6.3	SR5	7/23/2016 8:15	29.42	84.2	5.73	5.3	SR5	7/23/2016 14:15	27.39	79.2	5.41	3.3	SR5	7/23/2016 20:15	28.77	78.6	5.38	3.7
SR5	7/23/2016 2:20	26.77	77.5	5.32	6.1	SR5	7/23/2016 8:20	29.39	82.0	5.58	5.2	SR5	7/23/2016 14:20	27.39	79.6	5.44	3.4	SR5	7/23/2016 20:20	28.94	78.5	5.37	4.0
SR5	7/23/2016 2:25	26.75	77.8	5.33	6.1	SR5	7/23/2016 8:25	29.32	78.0	5.31	5.4	SR5	7/23/2016 14:25	27.37	80.7	5.51	3.4	SR5	7/23/2016 20:25	28.80	78.0	5.34	4.1
SR5	7/23/2016 2:30	26.78	77.8	5.34	5.9	SR5	7/23/2016 8:30	29.22	79.6	5.42	5.9	SR5	7/23/2016 14:30	27.37	79.7	5.45	3.4	SR5	7/23/2016 20:30	28.90	76.6	5.24	4.1
SR5	7/23/2016 2:35	26.77	77.9	5.34	5.2	SR5	7/23/2016 8:35	29.80	79.5	5.41	5.5	SR5	7/23/2016 14:35	27.35	80.0	5.46	3.7	SR5	7/23/2016 20:35	28.89	78.3	5.36	3.8
SR5	7/23/2016 2:40	26.77	77.7	5.33	5.8	SR5	7/23/2016 8:40	29.80	79.9	5.44	5.6	SR5	7/23/2016 14:40	27.34	79.5	5.43	3.6	SR5	7/23/2016 20:40	28.88	80.4	5.50	4.0
SR5	7/23/2016 2:45	26.79	76.7	5.26	5.7	SR5	7/23/2016 8:45	29.56	80.8	5.50	5.3	SR5	7/23/2016 14:45	27.37	78.5	5.36	3.4	SR5	7/23/2016 20:45	28.83	80.5	5.50	4.0
SR5	7/23/2016 2:50	26.87	81.5	5.59	5.7	SR5	7/23/2016 8:50	29.60	75.6	5.15	5.3	SR5	7/23/2016 14:50	27.35	77.3	5.28	3.5	SR5	7/23/2016 20:50	28.82	79.9	5.46	4.0
SR5	7/23/2016 2:55	26.89	81.0	5.55	5.7	SR5	7/23/2016 8:55	29.60	77.1	5.25	5.1	SR5	7/23/2016 14:55	27.33	77.7	5.30	3.3	SR5	7/23/2016 20:55	28.91	80.1	5.48	4.7
SR5	7/23/2016 3:00	26.84	80.9	5.55	6.0	SR5	7/23/2016 9:00	29.53	79.7	5.42	5.3	SR5	7/23/2016 15:00	27.33	81.3	5.55	3.5	SR5	7/23/2016 21:00	28.89	81.5	5.58	4.3
SR5	7/23/2016 3:05	26.89	80.6	5.53	6.0	SR5	7/23/2016 9:05	29.72	78.0	5.31	5.5	SR5	7/23/2016 15:05	27.31	79.7	5.44	3.2	SR5	7/23/2016 21:05	28.85	79.9	5.46	4.7
SR5	7/23/2016 3:10	26.92	77.9	5.34	6.1	SR5	7/23/2016 9:10	29.75	78.3	5.33	5.4	SR5	7/23/2016 15:10	27.28	77.3	5.28	3.4	SR5	7/23/2016 21:10	28.91	79.7	5.45	4.4
SR5	7/23/2016 3:15	26.76	82.3	5.65	5.7	SR5	7/23/2016 9:15	29.56	76.2	5.19	5.9	SR5	7/23/2016 15:15	27.31	80.4	5.50	3.6	SR5	7/23/2016 21:15	28.87	78.2	5.35	4.6
SR5	7/23/2016 3:20	26.87	81.0	5.54	5.6	SR5	7/23/2016 9:20	29.76	80.0	5.44	5.6	SR5	7/23/2016 15:20	27.28	79.3	5.41	3.5	SR5	7/23/2016 21:20	28.90	77.4	5.29	4.5
SR5	7/23/2016 3:25	26.69	82.1	5.63	5.7	SR5	7/23/2016 9:25	29.64	80.5	5.48	5.5	SR5	7/23/2016 15:25	27.29	77.1	5.26	3.5	SR5	7/23/2016 21:25	28.92	80.9	5.54	4.3
SR5	7/23/2016 3:30	26.89	81.4	5.57	6.0	SR5	7/23/2016 9:30	29.54	80.0	5.44	5.3	SR5	7/23/2016 15:30	27.30	77.4	5.29	3.6	SR5	7/23/2016 21:30	28.94	80.8	5.53	5.0
SR5	7/23/2016 3:35	27.15	81.5	5.57	6.6	SR5	7/23/2016 9:35	29.48	80.3	5.46	5.0	SR5	7/23/2016 15:35	27.30	77.1	5.27	3.6	SR5	7/23/2016 21:35	28.93	80.7	5.52	5.0
SR5	7/23/2016 3:40	27.27	81.0	5.54	6.4	SR5	7/23/2016 9:40	29.68	80.2	5.46	4.7	SR5	7/23/2016 15:40	27.31	76.8	5.24	3.6	SR5	7/23/2016 21:40	28.93	79.6	5.44	4.9
SR5	7/23/2016 3:45	27.16	81.4	5.56	7.3	SR5	7/23/2016 9:45	29.58	80.2	5.45	5.1	SR5	7/23/2016 15:45	27.30	76.8	5.24	3.6	SR5	7/23/2016 21:45	28.94	80.2	5.50	4.4
SR5	7/23/2016 3:50	27.26	81.4	5.56	7.9	SR5	7/23/2016 9:50	29.72	81.0	5.50	5.7	SR5	7/23/2016 15:50	27.28	76.5	5.23	3.3	SR5	7/23/2016 21:50	28.94	84.9	5.82	5.2
SR5	7/23/2016 3:55	27.56	80.5	5.51	8.8	SR5	7/23/2016 9:55	29.72	82.1	5.59	5.7	SR5	7/23/2016 15:55	27.27	76.8	5.25	3.6	SR5	7/23/2016 21:55	28.98	83.2	5.69	5.4
SR5	7/23/2016 4:00	27.45	80.4	5.51	7.4	SR5	7/23/2016 10:00	29.74	82.1	5.59	5.8	SR5	7/23/2016 16:00	27.25	76.5	5.23	3.6	SR5	7/23/2016 22:00	29.02	82.2	5.63	5.0
SR5	7/23/2016 4:05	27.54	79.4	5.44	6.5	SR5	7/23/2016 10:05	29.68	84.2	5.74	5.9	SR5	7/23/2016 16:05	27.25	76.4	5.22	3.7	SR5	7/23/2016 22:05	29.01	82.0	5.62	6.2
SR5	7/23/2016 4:10	27.55	80.5	5.51	7.0	SR5	7/23/2016 10:10	29.75	82.5	5.62	6.5	SR5	7/23/2016 16:10	27.26	76.8	5.24	3.8	SR5	7/23/2016 22:10	28.99	81.4	5.57	5.2
SR5	7/23/2016 4:15	27.56	80.7	5.53	6.7	SR5	7/23/2016 10:15	29.65	82.2	5.60	6.0	SR5	7/23/2016 16:15	27.27	82.6	5.65	3.6	SR5	7/23/2016 22:15	28.96	76.7	5.25	5.9
SR5	7/23/2016 4:20	27.53	80.1	5.50	7.2	SR5	7/23/2016 10:20	29.52	83.9	5.71	5.2	SR5	7/23/2016 16:20	27.27	81.4	5.55	3.6	SR5	7/23/2016 22:20	28.92	78.9	5.41	4.7
SR5	7/23/2016 4:25	27.43	79.9	5.48	7.2	SR5	7/23/2016 10:25	29.55	82.4	5.61	5.1	SR5	7/23/2016 16:25	27.24	82.1	5.61	3.6	SR5	7/23/2016 22:25	28.95	82.1	5.64	4.6
SR5	7/23/2016 4:30	27.50	79.9	5.48	8.0	SR5	7/23/2016 10:30	29.42	81.8	5.57	5.1	SR5	7/23/2016 16:30	27.24	81.5	5.56	3.6	SR5	7/23/2016 22:30	28.91	80.0	5.49	4.4
SR5	7/23/2016 4:35	28.05	81.3	5.55	6.6	SR5	7/23/2016 10:35	29.55	81.4	5.55	5.6	SR5	7/23/2016 16:35	27.25	81.2	5.53	3.9	SR5	7/23/2016 22:35	28.89	80.2	5.49	5.1
SR5	7/23/2016 4:40	28.38	82.2	5.63	6.6	SR5	7/23/2016 10:40	29.65	81.6	5.56	5.5	SR5	7/23/2016 16:40	27.23	80.8	5.52	3.2	SR5	7/23/2016 22:40	28.85	81.9	5.62	4.9
SR5	7/23/2016 4:45	28.36	80.8	5.53	7.3	SR5	7/23/2016 10:45	29.67	81.1	5.53	5.1	SR5	7/23/2016 16:45	27.24	79.7	5.42	3.4	SR5	7/23/2016 22:45	28.88	80.7	5.54	4.2
SR5	7/23/2016 4:50	28.29	80.7	5.52	6.4	SR5	7/23/2016 10:50	29.58	81.9	5.58	3.9	SR5	7/23/2016 16:50	27.21	79.4	5.42	3.9	SR5	7/23/2016 22:50	28.89	81.2	5.58	4.7
SR5	7/23/2016 4:55	28.08	80.0	5.48	6.7	SR5	7/23/2016 10:55	29.60	81.6	5.56	3.6	SR5	7/23/2016 16:55	27.23	78.4	5.36	3.8	SR5	7/23/2016 22:55	28.88	81.7	5.60	4.3
SR5	7/23/2016 5:00	27.90	76.9	5.26	6.7	SR5	7/23/2016 11:00	29.42	82.5	5.63	3.6	SR5	7/23/2016 17:00	27.23	78.6	5.37	3.9	SR5	7/23/2016 23:00	28.85	82.3	5.65	4.8
SR5	7/23/2016 5:05	28.02	77.7	5.30	6.5	SR5	7/23/2016 11:05	29.41	82.6	5.63	3.9	SR5	7/23/2016 17:05	27.21	78.7	5.37	3.4	SR5	7/23/2016 23:05	28.83	83.9	5.76	4.5
SR5	7/23/2016 5:10	28.30	77.0	5.26	6.3	SR5	7/23/2016 11:10	28.98	82.4	5.62	3.9	SR5	7/23/2016 17:10	27.21	80.1	5.48	3.4	SR5	7/23/2016 23:10	28.88	86.1	5.93	4.8
SR5	7/23/2016 5:15	28.20	77.5	5.29	6.2	SR5	7/23/2016 11:15	28.90	82.4	5.62	4.3	SR5	7/23/2016 17:15	27.15	80.1	5.48	4.3	SR5	7/23/2016 23:15	28.84	84.7	5.83	4.7
SR5	7/23/2016 5:20	28.13	76.8	5.24	7.1	SR5	7/23/2016 11:20	28.84	83.3	5.69	3.9	SR5	7/23/2016 17:20	27.13	79.2	5.41	3.8	SR5	7/23/2016 23:20	28.83	84.8	5.84	4.6
SR5	7/23/2016 5:25	28.29	76.4	5.23	7.7	SR5	7/23/2016 11:25	28.92	83.4	5.69	4.3	SR5	7/23/2016 17:25	27.13	78.4	5.35	3.9	SR5	7/23/2016 23:25	28.78	84.0	5.79	5.1
SR5	7/23/2016 5:30	28.65	75.2	5.13	8.4	SR5	7/23/2016 11:30	28.92	86.3	5.89	3.8	SR5	7/23/2016 17:30	27.12	78.6	5.37	3.8	SR5	7/23/2016 23:30	28.60	82.9	5.71	6.7
SR5	7/23/2016 5:35	28.45	75.9	5.18	6.7	SR5	7/23/2016 11:35	28.99	85.9	5.86	4.1	SR5	7/23/2016 17:35	27.16	78.5	5.36	3.7	SR5	7/23/2016 23:35	28.70	82.7	5.70	3.6
SR5	7/23/2016 5:40	28.43	78.1	5.31	7.9	SR5	7/23/2016 11:40	29.28	86.2	5.89	4.2	SR5	7/23/2016 17:40	27.21	78.7	5.38	3.5	SR5	7/23/2016 23:40	28.56	83.2	5.73	3.8
SR5	7/23/2016 5:45	28.35	79.9	5.43	8.8	SR5	7/23/2016 11:45	29.08	87.0	5.95	4.7	SR5	7/23/2016 17:45	27.25	78.9	5.39	3.4	SR5	7/23/2016 23:45	28.40	82.8	5.71	4.5
SR5	7/23/2016 5:50	28.40	79.1	5.37	8.3	SR5	7/23/2016 11:50	29.05	86.8	5.93	4.5	SR5	7/23/2016 17:50	27.35	78.6	5.37	4.0	SR5	7/23/2016 23:50	28.44	81.8	5.63	4.1
SR5	7/23/2016 5:55	28.44	78.4	5.31	8.1	SR5	7/23/2016 11:55	29.16	85.8	5.86	5.3	SR5	7/23/2016 17:55	27.62	76.8	5.23	3.7	SR5	7/23/2016 23:55	28.03	83.4	5.75	3.9

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR9	7/23/2016 0:00	28.36	90.5	6.17	3.9	SR9	7/23/2016 6:00	27.62	86.8	5.93	5.2	SR9	7/23/2016 12:00	27.88	92.5	6.29	3.7	SR9	7/23/2016 18:00	27.68	104.0	7.04	5.7
SR9	7/23/2016 0:05	28.06	88.9	6.06	4.2	SR9	7/23/2016 6:05	27.54	87.3	5.96	5.3	SR9	7/23/2016 12:05	27.98	92.4	6.30	4.1	SR9	7/23/2016 18:05	27.76	104.7	7.07	5.0
SR9	7/23/2016 0:10	28.11	88.9	6.06	4.2	SR9	7/23/2016 6:10	27.35	87.5	5.98	5.6	SR9	7/23/2016 12:10	28.00	92.1	6.28	3.6	SR9	7/23/2016 18:10	27.75	104.8	7.09	5.6
SR9	7/23/2016 0:15	28.10	89.4	6.10	3.3	SR9	7/23/2016 6:15	27.37	86.6	5.92	4.8	SR9	7/23/2016 12:15	28.30	91.4	6.23	3.6	SR9	7/23/2016 18:15	27.79	103.2	6.99	6.1
SR9	7/23/2016 0:20	27.98	89.9	6.12	3.3	SR9	7/23/2016 6:20	27.38	86.2	5.89	4.0	SR9	7/23/2016 12:20	28.25	90.2	6.15	3.4	SR9	7/23/2016 18:20	27.99	105.0	7.10	5.5
SR9	7/23/2016 0:25	27.91	90.6	6.18	3.7	SR9	7/23/2016 6:25	27.41	85.7	5.85	4.7	SR9	7/23/2016 12:25	28.22	91.1	6.21	3.8	SR9	7/23/2016 18:25	27.97	104.8	7.10	5.4
SR9	7/23/2016 0:30	27.88	91.2	6.21	4.0	SR9	7/23/2016 6:30	27.49	86.0	5.88	5.4	SR9	7/23/2016 12:30	28.23	90.8	6.18	3.5	SR9	7/23/2016 18:30	27.96	103.2	7.00	6.5
SR9	7/23/2016 0:35	28.00	91.5	6.24	4.0	SR9	7/23/2016 6:35	27.45	85.7	5.85	5.3	SR9	7/23/2016 12:35	28.19	90.7	6.17	3.7	SR9	7/23/2016 18:35	27.96	104.8	7.08	5.5
SR9	7/23/2016 0:40	28.05	91.5	6.24	4.5	SR9	7/23/2016 6:40	27.45	85.9	5.87	5.4	SR9	7/23/2016 12:40	28.27	89.9	6.11	3.7	SR9	7/23/2016 18:40	27.97	102.3	6.91	5.3
SR9	7/23/2016 0:45	28.11	90.6	6.17	4.3	SR9	7/23/2016 6:45	27.46	85.2	5.82	5.8	SR9	7/23/2016 12:45	28.20	90.1	6.13	3.6	SR9	7/23/2016 18:45	27.93	104.6	7.07	4.6
SR9	7/23/2016 0:50	28.10	91.3	6.22	4.1	SR9	7/23/2016 6:50	27.43	85.8	5.87	6.4	SR9	7/23/2016 12:50	28.05	87.2	5.92	3.3	SR9	7/23/2016 18:50	27.87	104.4	7.06	**7.5**
SR9	7/23/2016 0:55	28.25	92.4	6.31	4.0	SR9	7/23/2016 6:55	27.43	86.3	5.90	5.8	SR9	7/23/2016 12:55	27.99	88.4	6.00	3.4	SR9	7/23/2016 18:55	27.90	104.8	7.08	4.7
SR9	7/23/2016 1:00	28.15	93.0	6.35	4.1	SR9	7/23/2016 7:00	27.46	84.5	5.78	5.2	SR9	7/23/2016 13:00	27.99	89.0	6.04	3.8	SR9	7/23/2016 19:00	27.81	105.7	7.13	5.3
SR9	7/23/2016 1:05	28.29	91.3	6.23	4.5	SR9	7/23/2016 7:05	27.31	85.2	5.82	6.1	SR9	7/23/2016 13:05	27.98	90.3	6.14	3.7	SR9	7/23/2016 19:05	27.81	106.3	7.19	3.7
SR9	7/23/2016 1:10	28.20	91.6	6.25	4.3	SR9	7/23/2016 7:10	27.49	84.9	5.80	5.3	SR9	7/23/2016 13:10	28.01	88.1	5.98	3.9	SR9	7/23/2016 19:10	27.79	106.4	7.19	4.7
SR9	7/23/2016 1:15	28.21	92.8	6.33	4.3	SR9	7/23/2016 7:15	27.27	84.2	5.75	5.9	SR9	7/23/2016 13:15	28.01	88.7	6.02	3.5	SR9	7/23/2016 19:15	27.78	100.9	6.83	5.1
SR9	7/23/2016 1:20	28.23	92.8	6.33	4.0	SR9	7/23/2016 7:20	27.26	82.6	5.65	6.6	SR9	7/23/2016 13:20	28.03	89.3	6.07	3.7	SR9	7/23/2016 19:20	27.79	104.1	7.04	4.7
SR9	7/23/2016 1:25	28.20	90.3	6.17	4.2	SR9	7/23/2016 7:25	27.28	82.1	5.62	6.2	SR9	7/23/2016 13:25	28.00	91.0	6.18	3.3	SR9	7/23/2016 19:25	27.75	99.2	6.72	4.3
SR9	7/23/2016 1:30	28.22	88.4	6.04	3.8	SR9	7/23/2016 7:30	27.28	82.1	5.61	5.7	SR9	7/23/2016 13:30	28.05	91.7	6.22	3.4	SR9	7/23/2016 19:30	27.73	97.2	6.58	4.7
SR9	7/23/2016 1:35	28.08	86.9	5.94	4.2	SR9	7/23/2016 7:35	27.25	82.9	5.66	5.4	SR9	7/23/2016 13:35	28.08	92.7	6.30	3.6	SR9	7/23/2016 19:35	27.67	95.9	6.50	4.2
SR9	7/23/2016 1:40	28.23	88.2	6.03	4.4	SR9	7/23/2016 7:40	27.28	81.9	5.59	5.2	SR9	7/23/2016 13:40	28.31	93.6	6.36	3.3	SR9	7/23/2016 19:40	27.74	96.5	6.54	4.8
SR9	7/23/2016 1:45	28.26	86.8	5.92	3.7	SR9	7/23/2016 7:45	27.31	81.6	5.56	5.2	SR9	7/23/2016 13:45	28.28	92.6	6.29	3.7	SR9	7/23/2016 19:45	27.67	96.7	6.55	4.6
SR9	7/23/2016 1:50	28.38	87.0	5.94	4.1	SR9	7/23/2016 7:50	27.35	81.7	5.57	4.6	SR9	7/23/2016 13:50	28.43	93.6	6.35	3.5	SR9	7/23/2016 19:50	27.68	92.6	6.29	4.8
SR9	7/23/2016 1:55	28.31	85.9	5.86	3.5	SR9	7/23/2016 7:55	27.38	81.8	5.57	5.1	SR9	7/23/2016 13:55	28.45	92.9	6.30	3.4	SR9	7/23/2016 19:55	27.70	97.4	6.60	4.2
SR9	7/23/2016 2:00	28.39	86.3	5.89	4.3	SR9	7/23/2016 8:00	27.37	81.2	5.53	5.4	SR9	7/23/2016 14:00	28.49	94.1	6.40	3.4	SR9	7/23/2016 20:00	27.69	99.2	6.73	4.4
SR9	7/23/2016 2:05	28.04	85.3	5.82	3.4	SR9	7/23/2016 8:05	27.39	84.3	5.74	6.3	SR9	7/23/2016 14:05	28.55	91.5	6.21	3.4	SR9	7/23/2016 20:05	27.71	98.2	6.65	4.1
SR9	7/23/2016 2:10	28.12	85.7	5.85	4.1	SR9	7/23/2016 8:10	27.40	84.1	5.73	5.1	SR9	7/23/2016 14:10	28.40	94.3	6.41	3.4	SR9	7/23/2016 20:10	27.72	104.0	7.05	4.0
SR9	7/23/2016 2:15	28.29	86.8	5.92	4.3	SR9	7/23/2016 8:15	27.44	84.7	5.77	5.3	SR9	7/23/2016 14:15	28.29	93.0	6.30	3.9	SR9	7/23/2016 20:15	27.71	102.8	6.96	4.0
SR9	7/23/2016 2:20	28.23	85.1	5.80	3.9	SR9	7/23/2016 8:20	27.48	83.4	5.68	4.9	SR9	7/23/2016 14:20	28.24	93.4	6.32	3.4	SR9	7/23/2016 20:20	27.68	100.4	6.81	5.0
SR9	7/23/2016 2:25	28.25	84.6	5.78	3.7	SR9	7/23/2016 8:25	27.51	84.7	5.77	5.1	SR9	7/23/2016 14:25	28.02	95.1	6.45	3.8	SR9	7/23/2016 20:25	27.69	102.3	6.94	4.3
SR9	7/23/2016 2:30	28.38	84.2	5.74	3.6	SR9	7/23/2016 8:30	27.49	84.8	5.77	4.7	SR9	7/23/2016 14:30	27.97	94.2	6.38	3.6	SR9	7/23/2016 20:30	27.68	101.9	6.92	4.1
SR9	7/23/2016 2:35	28.33	84.6	5.77	3.4	SR9	7/23/2016 8:35	27.53	83.4	5.68	4.3	SR9	7/23/2016 14:35	28.10	98.5	6.69	3.5	SR9	7/23/2016 20:35	27.66	100.3	6.80	4.0
SR9	7/23/2016 2:40	28.25	84.6	5.78	3.4	SR9	7/23/2016 8:40	27.54	83.5	5.69	5.0	SR9	7/23/2016 14:40	27.96	97.6	6.63	3.7	SR9	7/23/2016 20:40	27.63	101.7	6.89	4.2
SR9	7/23/2016 2:45	28.33	84.6	5.78	3.0	SR9	7/23/2016 8:45	27.74	82.9	5.65	4.1	SR9	7/23/2016 14:45	27.96	97.9	6.65	3.9	SR9	7/23/2016 20:45	27.60	100.6	6.82	4.5
SR9	7/23/2016 2:50	28.40	89.2	6.08	3.4	SR9	7/23/2016 8:50	27.60	82.0	5.59	3.8	SR9	7/23/2016 14:50	27.83	98.5	6.70	3.6	SR9	7/23/2016 20:50	27.65	99.7	6.75	4.3
SR9	7/23/2016 2:55	28.37	86.2	5.88	3.4	SR9	7/23/2016 8:55	27.55	82.6	5.63	3.4	SR9	7/23/2016 14:55	27.63	96.5	6.53	3.4	SR9	7/23/2016 20:55	27.66	98.8	6.69	3.9
SR9	7/23/2016 3:00	28.14	87.3	5.96	3.6	SR9	7/23/2016 9:00	27.69	82.3	5.61	3.5	SR9	7/23/2016 15:00	27.54	97.8	6.64	3.5	SR9	7/23/2016 21:00	27.71	98.6	6.69	4.2
SR9	7/23/2016 3:05	28.48	87.2	5.95	3.5	SR9	7/23/2016 9:05	28.10	84.8	5.79	3.7	SR9	7/23/2016 15:05	27.58	95.7	6.46	3.3	SR9	7/23/2016 21:05	27.65	99.2	6.72	3.8
SR9	7/23/2016 3:10	28.16	85.6	5.85	3.9	SR9	7/23/2016 9:10	28.17	84.8	5.78	3.6	SR9	7/23/2016 15:10	27.54	96.1	6.50	3.5	SR9	7/23/2016 21:10	27.71	100.7	6.84	3.8
SR9	7/23/2016 3:15	28.55	87.2	5.96	3.3	SR9	7/23/2016 9:15	27.87	85.3	5.83	3.4	SR9	7/23/2016 15:15	27.50	96.9	6.55	3.4	SR9	7/23/2016 21:15	27.68	101.2	6.86	4.1
SR9	7/23/2016 3:20	28.36	86.3	5.89	4.7	SR9	7/23/2016 9:20	27.81	86.1	5.88	3.1	SR9	7/23/2016 15:20	27.66	99.5	6.73	3.5	SR9	7/23/2016 21:20	27.71	101.8	6.90	4.2
SR9	7/23/2016 3:25	28.07	85.1	5.82	4.8	SR9	7/23/2016 9:25	27.77	86.1	5.89	3.4	SR9	7/23/2016 15:25	27.89	99.3	6.71	3.4	SR9	7/23/2016 21:25	27.71	100.3	6.79	4.2
SR9	7/23/2016 3:30	28.23	85.3	5.81	4.8	SR9	7/23/2016 9:30	27.70	86.5	5.91	3.3	SR9	7/23/2016 15:30	27.71	101.9	6.91	3.1	SR9	7/23/2016 21:30	27.72	99.4	6.74	4.1
SR9	7/23/2016 3:35	28.19	85.7	5.85	4.4	SR9	7/23/2016 9:35	27.95	86.5	5.91	3.4	SR9	7/23/2016 15:35	27.64	101.2	6.85	3.4	SR9	7/23/2016 21:35	27.68	95.5	6.47	3.7
SR9	7/23/2016 3:40	28.21	84.8	5.79	4.4	SR9	7/23/2016 9:40	27.97	86.4	5.90	3.5	SR9	7/23/2016 15:40	27.70	100.8	6.84	3.1	SR9	7/23/2016 21:40	27.76	94.0	6.37	2.9
SR9	7/23/2016 3:45	28.30	84.5	5.77	6.1	SR9	7/23/2016 9:45	28.07	86.5	5.90	3.5	SR9	7/23/2016 15:45	27.81	99.1	6.72	3.3	SR9	7/23/2016 21:45	27.77	94.4	6.39	3.1
SR9	7/23/2016 3:50	28.23	84.1	5.74	4.3	SR9	7/23/2016 9:50	28.06	86.5	5.90	3.6	SR9	7/23/2016 15:50	27.86	98.9	6.69	3.3	SR9	7/23/2016 21:50	27.78	97.7	6.62	3.5
SR9	7/23/2016 3:55	28.37	85.6	5.85	4.1	SR9	7/23/2016 9:55	27.84	86.7	5.91	3.4	SR9	7/23/2016 15:55	27.92	99.9	6.76	3.3	SR9	7/23/2016 21:55	27.72	98.9	6.71	3.3
SR9	7/23/2016 4:00	28.31	84.0	5.74	5.3	SR9	7/23/2016 10:00	27.88	87.1	5.94	3.4	SR9	7/23/2016 16:00	27.90	100.6	6.81	3.7	SR9	7/23/2016 22:00	27.70	98.6	6.68	3.6
SR9	7/23/2016 4:05	28.28	85.4	5.84	4.2	SR9	7/23/2016 10:05	27.93	87.0	5.94	3.6	SR9	7/23/2016 16:05	27.94	100.9	6.83	4.2	SR9	7/23/2016 22:05	27.70	99.6	6.75	3.4
SR9	7/23/2016 4:10	28.36	84.6	5.79	4.2	SR9	7/23/2016 10:10	27.87	86.6	5.91	3.7	SR9	7/23/2016 16:10	27.85	100.9	6.82	4.3	SR9	7/23/2016 22:10	27.70	99.4	6.73	3.4
SR9	7/23/2016 4:15	28.28	85.1	5.82	4.1	SR9	7/23/2016 10:15	27.81	86.2	5.89	3.8	SR9	7/23/2016 16:15	27.90	101.6	6.87	4.7	SR9	7/23/2016 22:15	27.74	97.0	6.57	3.6
SR9	7/23/2016 4:20	28.28	84.3	5.77	4.2	SR9	7/23/2016 10:20	27.54	87.2	5.95	3.4	SR9	7/23/2016 16:20	27.93	102.0	6.91	4.8	SR9	7/23/2016 22:20	27.74	95.5	6.46	4.1
SR9	7/23/2016 4:25	28.16	86.1	5.89	4.2	SR9	7/23/2016 10:25	27.54	87.2	5.95	3.1	SR9	7/23/2016 16:25	27.72	101.7	6.89	4.2	SR9	7/23/2016 22:25	27.72	97.5	6.59	4.2
SR9	7/23/2016 4:30	28.13	84.0	5.74	5.2	SR9	7/23/2016 10:30	27.53	87.3	5.95	3.4	SR9	7/23/2016 16:30	27.74	100.7	6.81	4.8	SR9	7/23/2016 22:30	27.69	101.2	6.84	4.1
SR9	7/23/2016 4:35	28.24	85.4	5.84	6.1	SR9	7/23/2016 10:35	27.64	87.4	5.97	3.4	SR9	7/23/2016 16:35	27.87	101.8	6.89	4.2	SR9	7/23/2016 22:35	27.67	101.9	6.88	4.1
SR9	7/23/2016 4:40	28.21	84.7	5.78	5.7	SR9	7/23/2016 10:40	27.58	88.5	6.03	3.1	SR9	7/23/2016 16:40	27.95	102.1	6.89	4.2	SR9	7/23/2016 22:40	27.62	100.4	6.79	4.1
SR9	7/23/2016 4:45	28.35	83.9	5.74	4.6	SR9	7/23/2016 10:45	27.65	88.8	6.05	2.9	SR9	7/23/2016 16:45	27.96	101.5	6.85	3.7	SR9	7/23/2016 22:45	27.60	99.6	6.74	4.5
SR9	7/23/2016 4:50	28.30	85.5	5.84	5.5	SR9	7/23/2016 10:50	27.26	88.9	6.06	3.2	SR9	7/23/2016 16:50	27.93	103.5	6.99	4.2	SR9	7/23/2016 22:50	27.60	99.7	6.74	4.0
SR9	7/23/2016 4:55	28.25	84.1	5.74	7.0	SR9	7/23/2016 10:55	27.34	89.5	6.10	3.1	SR9	7/23/2016 16:55	27.89	103.6	7.03	4.2	SR9	7/23/2016 22:55	27.59	101.0	6.84	4.4
SR9	7/23/2016 5:00	28.23	86.7	5.92	5.3	SR9	7/23/2016 11:00	27.43	90.6	6.18	2.9	SR9	7/23/2016 17:00	27.90	104.9	7.11	4.9	SR9	7/23/2016 23:00	27.59	100.7	6.82	4.0
SR9	7/23/2016 5:05	28.16	82.4	5.63	6.0	SR9	7/23/2016 11:05	27.54	91.0	6.20	2.9	SR9	7/23/2016 17:05	27.92	104.2	7.06	4.5	SR9	7/23/2016 23:05	27.59	99.4	6.75	3.4
SR9	7/23/2016 5:10	28.20	82.0	5.60	4.9	SR9	7/23/2016 11:10	27.44	92.3	6.28	2.6	SR9	7/23/2016 17:10	27.90	104.2	7.05	5.4	SR9	7/23/2016 23:10	27.58	99.8	6.77	3.8
SR9	7/23/2016 5:15	28.06	80.7	5.52	4.9	SR9	7/23/2016 11:15	27.67	91.6	6.24	2.8	SR9	7/23/2016 17:15	27.79	103.9	7.05	5.7	SR9	7/23/2016 23:15	27.57	100.4	6.80	3.8
SR9	7/23/2016 5:20	27.86	81.7	5.58	6.6	SR9	7/23/2016 11:20	27.66	90.5	6.16	2.6	SR9	7/23/2016 17:20	27.71	103.9	7.04	5.0	SR9	7/23/2016 23:20	27.58	100.9	6.83	4.1
SR9	7/23/2016 5:25	28.22	83.2	5.68	4.9	SR9	7/23/2016 11:25	27.49	89.9	6.12	2.9	SR9	7/23/2016 17:25	27.64	104.5	7.09	4.5	SR9	7/23/2016 23:25	27.58	100.4	6.78	4.7
SR9	7/23/2016 5:30	27.55	84.9	5.80	4.8	SR9	7/23/2016 11:30	27.48	93.2	6.34	3.0	SR9	7/23/2016 17:30	27.77	104.3	7.05	5.1	SR9	7/23/2016 23:30	27.59	99.8	6.76	4.8
SR9	7/23/2016 5:35	27.51	87.6	5.98	5.0	SR9	7/23/2016 11:35	27.59	93.9	6.38	3.1	SR9	7/23/2016 17:35	27.76	103.9	7.01	5.1	SR9	7/23/2016 23:35	27.60	99.8	6.76	4.6
SR9	7/23/2016 5:40	27.64	86.4	5.89	4.6	SR9	7/23/2016 11:40	27.80	93.5	6.37	3.2	SR9	7/23/2016 17:40	27.78	103.6	7.02	5.3	SR9	7/23/2016 23:40	27.64	100.3	6.77	4.4
SR9	7/23/2016 5:45	27.60	86.9	5.93	4.2	SR9	7/23/2016 11:45	27.93	93.9	6.38	3.5	SR9	7/23/2016 17:45	27.77	102.6	6.95	4.7	SR9	7/23/2016 23:45	27.65	100.6	6.79	4.6
SR9	7/23/2016 5:50	27.63	87.4	5.97	6.5	SR9	7/23/2016 11:50	27.70	93.8	6.38	3.7	SR9	7/23/2016 17:50	27.75	102.7	6.95	6.6	SR9	7/23/2016 23:50	27.62	100.5	6.77	4.5
SR9	7/23/2016 5:55	27.62	87.0	5.95	5.1	SR9	7/23/2016 11:55	27.68	93.2	6.34	3.9	SR9	7/23/2016 17:55	27.74	102.1	6.92	6.0	SR9	7/23/2016 23:55	27.63	98.4	6.63	5.5

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR10	7/23/2016 0:00	27.02	77.4	5.23	4.3	SR10	7/23/2016 6:00	26.30	78.7	5.35	1.6	SR10	7/23/2016 12:00	26.62	79.4	5.41	1.3	SR10	7/23/2016 18:00	28.39	81.2	5.49	1.7
SR10	7/23/2016 0:05	26.86	77.4	5.23	3.7	SR10	7/23/2016 6:05	26.31	75.9	5.19	1.7	SR10	7/23/2016 12:05	26.68	78.3	5.32	0.9	SR10	7/23/2016 18:05	28.35	77.1	5.23	1.3
SR10	7/23/2016 0:10	26.89	76.7	5.18	3.8	SR10	7/23/2016 6:10	26.47	76.2	5.22	1.6	SR10	7/23/2016 12:10	26.64	77.4	5.27	1.0	SR10	7/23/2016 18:10	27.95	70.5	**4.79**	1.3
SR10	7/23/2016 0:15	27.00	77.0	5.20	4.3	SR10	7/23/2016 6:15	26.40	76.1	5.20	1.6	SR10	7/23/2016 12:15	26.60	78.2	5.32	1.3	SR10	7/23/2016 18:15	28.19	73.2	**4.97**	1.2
SR10	7/23/2016 0:20	26.91	78.0	5.27	3.9	SR10	7/23/2016 6:20	26.40	77.8	5.30	1.4	SR10	7/23/2016 12:20	26.45	78.5	5.34	1.1	SR10	7/23/2016 18:20	28.43	78.3	5.30	1.3
SR10	7/23/2016 0:25	27.05	78.2	5.28	3.5	SR10	7/23/2016 6:25	26.59	75.3	5.13	1.8	SR10	7/23/2016 12:25	26.42	77.8	5.29	0.8	SR10	7/23/2016 18:25	28.27	76.7	5.20	1.7
SR10	7/23/2016 0:30	27.24	79.6	5.38	3.7	SR10	7/23/2016 6:30	26.70	77.6	5.30	1.8	SR10	7/23/2016 12:30	26.35	76.9	5.23	1.0	SR10	7/23/2016 18:30	28.19	76.3	5.17	1.4
SR10	7/23/2016 0:35	27.21	79.3	5.35	1.7	SR10	7/23/2016 6:35	26.70	76.5	5.22	1.6	SR10	7/23/2016 12:35	26.22	76.9	5.22	1.4	SR10	7/23/2016 18:35	29.00	76.5	5.18	1.6
SR10	7/23/2016 0:40	27.02	80.0	5.40	1.5	SR10	7/23/2016 6:40	26.63	75.3	5.12	1.2	SR10	7/23/2016 12:40	26.18	75.5	5.13	1.4	SR10	7/23/2016 18:40	28.45	76.5	5.18	1.3
SR10	7/23/2016 0:45	27.02	78.7	5.32	1.5	SR10	7/23/2016 6:45	26.65	77.1	5.25	1.2	SR10	7/23/2016 12:45	26.15	77.5	5.28	1.2	SR10	7/23/2016 18:45	28.37	77.7	5.26	1.6
SR10	7/23/2016 0:50	27.13	80.7	5.45	1.4	SR10	7/23/2016 6:50	26.49	76.6	5.23	1.4	SR10	7/23/2016 12:50	26.13	77.9	5.29	1.3	SR10	7/23/2016 18:50	28.13	80.3	5.43	1.5
SR10	7/23/2016 0:55	27.03	79.4	5.37	3.9	SR10	7/23/2016 6:55	26.69	76.5	5.22	1.6	SR10	7/23/2016 12:55	26.09	78.1	5.31	1.4	SR10	7/23/2016 18:55	28.17	81.2	5.49	1.4
SR10	7/23/2016 1:00	26.99	77.8	5.25	1.8	SR10	7/23/2016 7:00	26.64	78.7	5.37	1.3	SR10	7/23/2016 13:00	26.27	77.3	5.25	1.2	SR10	7/23/2016 19:00	28.43	81.7	5.52	2.1
SR10	7/23/2016 1:05	27.09	77.6	5.24	1.4	SR10	7/23/2016 7:05	26.61	78.2	5.32	1.8	SR10	7/23/2016 13:05	26.28	77.3	5.25	1.3	SR10	7/23/2016 19:05	28.44	80.9	5.47	1.0
SR10	7/23/2016 1:10	27.13	76.8	5.19	1.3	SR10	7/23/2016 7:10	26.52	75.9	5.17	1.4	SR10	7/23/2016 13:10	26.33	72.3	**4.91**	1.1	SR10	7/23/2016 19:10	28.19	79.8	5.40	1.1
SR10	7/23/2016 1:15	27.13	74.8	5.05	1.3	SR10	7/23/2016 7:15	26.46	79.2	5.38	1.7	SR10	7/23/2016 13:15	26.25	65.8	**4.48**	0.9	SR10	7/23/2016 19:15	28.23	80.0	5.41	1.0
SR10	7/23/2016 1:20	27.14	81.6	5.51	1.2	SR10	7/23/2016 7:20	26.48	82.5	5.61	1.6	SR10	7/23/2016 13:20	26.49	62.9	**4.26**	1.2	SR10	7/23/2016 19:20	28.25	79.5	5.38	1.3
SR10	7/23/2016 1:25	27.10	82.0	5.54	1.1	SR10	7/23/2016 7:25	26.46	87.2	5.93	1.4	SR10	7/23/2016 13:25	26.63	76.6	5.20	1.1	SR10	7/23/2016 19:25	28.24	79.7	5.39	1.1
SR10	7/23/2016 1:30	27.01	80.9	5.47	1.3	SR10	7/23/2016 7:30	26.50	86.8	5.90	1.3	SR10	7/23/2016 13:30	26.79	71.9	**4.90**	0.9	SR10	7/23/2016 19:30	28.13	80.9	5.47	1.1
SR10	7/23/2016 1:35	27.01	80.3	5.43	1.3	SR10	7/23/2016 7:35	26.51	81.5	5.51	1.4	SR10	7/23/2016 13:35	26.87	82.4	5.55	0.8	SR10	7/23/2016 19:35	28.28	81.0	5.47	1.1
SR10	7/23/2016 1:40	26.95	81.8	5.52	1.7	SR10	7/23/2016 7:40	26.59	79.0	5.38	1.2	SR10	7/23/2016 13:40	27.49	84.0	5.68	1.3	SR10	7/23/2016 19:40	28.39	80.1	5.42	1.0
SR10	7/23/2016 1:45	26.93	80.8	5.46	1.2	SR10	7/23/2016 7:45	26.62	77.4	5.29	2.0	SR10	7/23/2016 13:45	27.05	83.9	5.67	1.1	SR10	7/23/2016 19:45	28.40	76.9	5.21	1.0
SR10	7/23/2016 1:50	27.01	80.9	5.47	1.2	SR10	7/23/2016 7:50	26.66	75.9	5.19	1.8	SR10	7/23/2016 13:50	26.38	85.4	5.78	1.3	SR10	7/23/2016 19:50	28.47	78.1	5.29	0.7
SR10	7/23/2016 1:55	26.91	79.6	5.38	1.4	SR10	7/23/2016 7:55	26.72	79.5	5.43	1.5	SR10	7/23/2016 13:55	27.17	84.1	5.68	1.2	SR10	7/23/2016 19:55	28.67	76.3	5.17	0.7
SR10	7/23/2016 2:00	27.11	79.8	5.39	1.5	SR10	7/23/2016 8:00	26.71	78.8	5.40	1.4	SR10	7/23/2016 14:00	27.44	82.7	5.60	1.1	SR10	7/23/2016 20:00	28.99	75.7	5.13	1.0
SR10	7/23/2016 2:05	27.10	77.7	5.25	1.3	SR10	7/23/2016 8:05	26.72	77.2	5.28	1.6	SR10	7/23/2016 14:05	27.43	83.5	5.65	1.0	SR10	7/23/2016 20:05	28.94	74.1	5.03	0.8
SR10	7/23/2016 2:10	27.12	79.9	5.40	1.5	SR10	7/23/2016 8:10	26.81	77.2	5.28	1.8	SR10	7/23/2016 14:10	27.48	87.9	5.91	0.9	SR10	7/23/2016 20:10	28.93	72.8	**4.94**	1.2
SR10	7/23/2016 2:15	27.10	78.9	5.32	1.5	SR10	7/23/2016 8:15	26.82	77.2	5.28	1.8	SR10	7/23/2016 14:15	27.36	85.8	5.80	1.4	SR10	7/23/2016 20:15	28.83	85.8	5.80	1.2
SR10	7/23/2016 2:20	27.09	76.5	5.16	1.4	SR10	7/23/2016 8:20	26.86	76.7	5.24	1.5	SR10	7/23/2016 14:20	27.37	96.6	6.47	1.0	SR10	7/23/2016 20:20	28.75	82.6	5.59	1.6
SR10	7/23/2016 2:25	27.04	75.4	5.09	2.0	SR10	7/23/2016 8:25	26.88	76.6	5.24	1.3	SR10	7/23/2016 14:25	27.48	95.3	6.38	1.7	SR10	7/23/2016 20:25	28.70	80.3	5.43	0.7
SR10	7/23/2016 2:30	27.07	70.9	**4.79**	1.8	SR10	7/23/2016 8:30	26.83	77.4	5.29	1.3	SR10	7/23/2016 14:30	27.55	94.0	6.30	1.2	SR10	7/23/2016 20:30	28.76	87.8	5.93	1.3
SR10	7/23/2016 2:35	27.09	73.8	**4.98**	1.4	SR10	7/23/2016 8:35	26.82	76.5	5.24	1.5	SR10	7/23/2016 14:35	27.32	89.5	6.03	1.1	SR10	7/23/2016 20:35	28.72	89.6	6.05	1.0
SR10	7/23/2016 2:40	27.04	79.1	5.34	1.9	SR10	7/23/2016 8:40	26.86	77.1	5.27	1.7	SR10	7/23/2016 14:40	27.72	90.1	6.06	1.4	SR10	7/23/2016 20:40	28.70	95.8	6.46	1.0
SR10	7/23/2016 2:45	27.05	80.8	5.45	1.8	SR10	7/23/2016 8:45	26.85	77.4	5.29	1.5	SR10	7/23/2016 14:45	27.69	91.7	6.17	1.4	SR10	7/23/2016 20:45	28.72	90.1	6.08	1.3
SR10	7/23/2016 2:50	26.91	80.3	5.43	1.9	SR10	7/23/2016 8:50	26.86	79.0	5.40	1.7	SR10	7/23/2016 14:50	27.69	91.1	6.13	1.4	SR10	7/23/2016 20:50	28.77	86.6	5.85	0.7
SR10	7/23/2016 2:55	26.98	80.2	5.42	2.2	SR10	7/23/2016 8:55	26.87	77.6	5.30	1.6	SR10	7/23/2016 14:55	27.78	89.7	6.04	1.9	SR10	7/23/2016 20:55	28.81	86.2	5.82	0.7
SR10	7/23/2016 3:00	26.85	76.2	5.15	2.3	SR10	7/23/2016 9:00	26.87	76.1	5.20	1.3	SR10	7/23/2016 15:00	28.77	88.8	5.98	1.8	SR10	7/23/2016 21:00	28.92	84.2	5.69	1.6
SR10	7/23/2016 3:05	26.90	81.1	5.48	2.0	SR10	7/23/2016 9:05	26.90	74.9	5.11	1.5	SR10	7/23/2016 15:05	28.83	89.2	6.00	1.7	SR10	7/23/2016 21:05	28.96	80.5	5.45	0.9
SR10	7/23/2016 3:10	26.86	83.3	5.63	3.0	SR10	7/23/2016 9:10	26.90	75.9	5.19	1.7	SR10	7/23/2016 15:10	28.83	87.9	5.92	1.6	SR10	7/23/2016 21:10	28.99	78.1	5.28	1.0
SR10	7/23/2016 3:15	26.90	94.2	6.35	2.2	SR10	7/23/2016 9:15	26.91	78.8	5.40	1.4	SR10	7/23/2016 15:15	29.03	86.9	5.86	1.7	SR10	7/23/2016 21:15	28.96	76.9	5.20	1.0
SR10	7/23/2016 3:20	26.79	91.9	6.19	1.9	SR10	7/23/2016 9:20	26.92	77.8	5.32	1.6	SR10	7/23/2016 15:20	29.09	86.5	5.83	1.7	SR10	7/23/2016 21:20	28.98	78.0	5.27	0.7
SR10	7/23/2016 3:25	26.78	83.1	5.61	1.4	SR10	7/23/2016 9:25	26.88	75.2	5.13	1.6	SR10	7/23/2016 15:25	29.30	86.9	5.86	1.7	SR10	7/23/2016 21:25	28.93	78.1	5.28	1.3
SR10	7/23/2016 3:30	26.87	70.8	**4.78**	2.1	SR10	7/23/2016 9:30	26.89	73.9	5.07	1.5	SR10	7/23/2016 15:30	29.26	86.6	5.84	1.7	SR10	7/23/2016 21:30	29.04	80.2	5.43	1.0
SR10	7/23/2016 3:35	26.85	69.5	**4.70**	2.3	SR10	7/23/2016 9:35	26.89	73.6	5.04	1.5	SR10	7/23/2016 15:35	28.82	83.3	5.63	1.5	SR10	7/23/2016 21:35	29.06	78.4	5.31	1.2
SR10	7/23/2016 3:40	26.82	75.2	5.08	2.0	SR10	7/23/2016 9:40	26.89	79.8	5.43	1.6	SR10	7/23/2016 15:40	28.88	85.0	5.73	1.3	SR10	7/23/2016 21:40	29.06	78.4	5.31	1.2
SR10	7/23/2016 3:45	26.67	77.8	5.25	1.6	SR10	7/23/2016 9:45	26.88	76.0	5.18	1.4	SR10	7/23/2016 15:45	28.21	87.6	5.89	1.5	SR10	7/23/2016 21:45	28.99	76.0	5.14	1.0
SR10	7/23/2016 3:50	26.79	82.3	5.54	1.8	SR10	7/23/2016 9:50	26.82	75.2	5.11	1.2	SR10	7/23/2016 15:50	28.11	87.1	5.85	1.4	SR10	7/23/2016 21:50	28.95	77.0	5.22	1.2
SR10	7/23/2016 3:55	26.84	76.6	5.18	1.8	SR10	7/23/2016 9:55	26.81	77.4	5.27	1.7	SR10	7/23/2016 15:55	28.04	84.3	5.68	1.3	SR10	7/23/2016 21:55	28.96	75.8	5.13	1.4
SR10	7/23/2016 4:00	26.86	71.6	**4.83**	1.2	SR10	7/23/2016 10:00	26.81	78.2	5.31	1.7	SR10	7/23/2016 16:00	28.00	84.3	5.67	1.3	SR10	7/23/2016 22:00	28.96	76.2	5.16	1.5
SR10	7/23/2016 4:05	26.85	69.7	**4.71**	1.5	SR10	7/23/2016 10:05	26.87	79.0	5.35	1.1	SR10	7/23/2016 16:05	28.01	85.5	5.77	0.8	SR10	7/23/2016 22:05	28.95	74.7	5.07	1.2
SR10	7/23/2016 4:10	26.81	75.6	5.10	1.6	SR10	7/23/2016 10:10	26.83	80.0	5.44	1.7	SR10	7/23/2016 16:10	27.98	86.5	5.85	1.1	SR10	7/23/2016 22:10	28.91	74.0	5.01	1.3
SR10	7/23/2016 4:15	26.46	78.4	5.29	1.7	SR10	7/23/2016 10:15	26.83	75.9	5.17	1.0	SR10	7/23/2016 16:15	27.97	84.7	5.72	1.1	SR10	7/23/2016 22:15	28.91	72.8	**4.94**	1.1
SR10	7/23/2016 4:20	26.40	86.0	5.81	1.4	SR10	7/23/2016 10:20	26.73	78.8	5.37	1.2	SR10	7/23/2016 16:20	28.01	82.8	5.60	0.9	SR10	7/23/2016 22:20	28.90	73.0	**4.95**	0.9
SR10	7/23/2016 4:25	26.67	83.2	5.63	1.3	SR10	7/23/2016 10:25	26.83	76.7	5.22	1.5	SR10	7/23/2016 16:25	28.09	82.0	5.55	1.2	SR10	7/23/2016 22:25	28.88	72.2	**4.90**	1.4
SR10	7/23/2016 4:30	26.74	81.2	5.49	1.3	SR10	7/23/2016 10:30	26.99	76.7	5.23	1.7	SR10	7/23/2016 16:30	28.19	87.1	5.89	1.3	SR10	7/23/2016 22:30	28.87	79.2	5.36	1.0
SR10	7/23/2016 4:35	26.76	83.2	5.63	1.2	SR10	7/23/2016 10:35	27.16	76.2	5.20	1.5	SR10	7/23/2016 16:35	28.14	83.5	5.65	1.4	SR10	7/23/2016 22:35	28.86	77.8	5.27	0.9
SR10	7/23/2016 4:40	26.58	82.4	5.58	1.0	SR10	7/23/2016 10:40	27.20	73.5	5.01	1.5	SR10	7/23/2016 16:40	28.25	82.5	5.57	1.1	SR10	7/23/2016 22:40	28.87	77.6	5.26	1.1
SR10	7/23/2016 4:45	26.51	77.0	5.25	1.0	SR10	7/23/2016 10:45	27.12	74.8	5.10	1.5	SR10	7/23/2016 16:45	28.13	83.5	5.64	1.1	SR10	7/23/2016 22:45	28.86	76.3	5.17	6.6
SR10	7/23/2016 4:50	26.47	68.7	**4.70**	1.2	SR10	7/23/2016 10:50	27.17	78.8	5.37	1.5	SR10	7/23/2016 16:50	28.43	84.4	5.70	1.2	SR10	7/23/2016 22:50	28.72	75.8	5.13	3.0
SR10	7/23/2016 4:55	26.65	75.6	5.14	0.9	SR10	7/23/2016 10:55	27.10	76.2	5.20	1.2	SR10	7/23/2016 16:55	28.22	83.4	5.63	1.2	SR10	7/23/2016 22:55	28.67	76.6	5.19	2.1
SR10	7/23/2016 5:00	26.70	77.3	5.27	1.0	SR10	7/23/2016 11:00	26.92	79.7	5.43	1.5	SR10	7/23/2016 17:00	28.81	82.2	5.55	1.4	SR10	7/23/2016 23:00	28.67	77.0	5.21	1.3
SR10	7/23/2016 5:05	26.51	74.8	5.10	0.9	SR10	7/23/2016 11:05	27.03	76.0	5.17	1.2	SR10	7/23/2016 17:05	28.26	82.0	5.54	1.2	SR10	7/23/2016 23:05	28.65	79.1	5.35	1.0
SR10	7/23/2016 5:10	26.31	77.0	5.24	1.1	SR10	7/23/2016 11:10	27.06	81.9	5.57	0.9	SR10	7/23/2016 17:10	28.22	81.7	5.52	1.2	SR10	7/23/2016 23:10	28.68	75.8	5.13	1.3
SR10	7/23/2016 5:15	26.26	84.0	5.70	1.1	SR10	7/23/2016 11:15	27.13	77.1	5.24	1.1	SR10	7/23/2016 17:15	28.18	83.6	5.64	1.5	SR10	7/23/2016 23:15	28.78	77.8	5.27	1.0
SR10	7/23/2016 5:20	26.40	82.2	5.58	1.5	SR10						SR10	7/23/2016 17:20	28.24	89.1	6.01	1.4	SR10	7/23/2016 23:20	28.87	75.9	5.13	1.4
SR10	7/23/2016 5:25	26.78	78.3	5.32	1.5	SR10						SR10	7/23/2016 17:25	28.27	89.4	6.03	1.3	SR10	7/23/2016 23:25	28.87	75.3	5.10	1.1
SR10	7/23/2016 5:30	26.63	81.2	5.51	2.2	SR10						SR10	7/23/2016 17:30	28.38	88.1	5.96	1.5	SR10	7/23/2016 23:30	28.87	77.3	5.24	0.9
SR10	7/23/2016 5:35	26.63	79.7	5.42	1.8	SR10	7/23/2016 11:35	26.96	85.9	5.82	1.2	SR10	7/23/2016 17:35	28.37	86.4	5.84	1.6	SR10	7/23/2016 23:35	28.85	77.0	5.22	1.0
SR10	7/23/2016 5:40	26.79	75.4	5.13	2.1	SR10	7/23/2016 11:40	26.94	84.3	5.71	1.6	SR10	7/23/2016 17:40	28.28	85.4	5.76	1.6	SR10	7/23/2016 23:40	28.86	74.2	5.02	1.3
SR10	7/23/2016 5:45	26.83	78.8	5.37	1.4	SR10	7/23/2016 11:45	27.03	81.3	5.51	1.0	SR10	7/23/2016 17:45	28.35	83.9	5.67	1.5	SR10	7/23/2016 23:45	28.89	75.6	5.12	1.2
SR10	7/23/2016 5:50	26.39	76.7	5.25	1.9	SR10	7/23/2016 11:50	26.95	79.6	5.40	1.2	SR10	7/23/2016 17:50	28.36	83.2	5.62	1.7	SR10	7/23/2016 23:50	28.89	77.1	5.23	1.2
SR10	7/23/2016 5:55	26.33	79.1	5.38	1.7	SR10	7/23/2016 11:55	26.94	78.5	5.33	1.0	SR10	7/23/2016 17:55	28.17	80.4	5.43	1.7	SR10	7/23/2016 23:55	28.90	76.3	5.17	1.2

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR11	7/23/2016 0:00	26.68	85.2	5.84	2.3	SR11	7/23/2016 6:00	27.23	79.2	5.43	2.3	SR11	7/23/2016 12:00	27.41	86.2	5.91	3.1	SR11	7/23/2016 18:00	28.08	80.1	5.49	2.5
SR11	7/23/2016 0:05	26.69	85.2	5.84	1.9	SR11	7/23/2016 6:05	27.19	76.0	5.21	2.2	SR11						SR11	7/23/2016 18:05	28.10	79.7	5.46	2.2
SR11	7/23/2016 0:10	26.68	82.3	5.64	1.9	SR11	7/23/2016 6:10	27.21	80.0	5.48	2.8	SR11						SR11	7/23/2016 18:10	28.08	79.1	5.42	2.6
SR11	7/23/2016 0:15	26.67	83.5	5.72	2.8	SR11	7/23/2016 6:15	27.23	79.5	5.45	2.8	SR11						SR11	7/23/2016 18:15	28.08	77.5	5.31	2.3
SR11	7/23/2016 0:20	26.73	83.9	5.75	1.9	SR11	7/23/2016 6:20	27.23	80.8	5.54	3.0	SR11	7/23/2016 12:20	27.28	83.3	5.71	3.6	SR11	7/23/2016 18:20	28.09	80.8	5.54	2.4
SR11	7/23/2016 0:25	26.73	83.6	5.73	2.2	SR11	7/23/2016 6:25	27.22	81.0	5.55	2.7	SR11	7/23/2016 12:25	27.34	94.4	6.47	3.6	SR11	7/23/2016 18:25	28.00	83.6	5.73	2.6
SR11	7/23/2016 0:30	26.68	83.2	5.70	2.3	SR11	7/23/2016 6:30	27.22	79.2	5.43	2.6	SR11	7/23/2016 12:30	27.36	87.8	6.02	3.4	SR11	7/23/2016 18:30	28.03	82.1	5.63	2.4
SR11	7/23/2016 0:35	26.63	82.1	5.63	2.1	SR11	7/23/2016 6:35	27.23	77.0	5.28	2.8	SR11	7/23/2016 12:35	27.33	91.2	6.25	3.1	SR11	7/23/2016 18:35	28.03	85.2	5.84	2.5
SR11	7/23/2016 0:40	26.77	84.0	5.76	2.0	SR11	7/23/2016 6:40	27.24	74.4	5.10	2.6	SR11	7/23/2016 12:40	27.51	97.2	6.66	3.1	SR11	7/23/2016 18:40	28.02	85.1	5.83	2.5
SR11	7/23/2016 0:45	26.70	86.7	5.94	2.1	SR11	7/23/2016 6:45	27.25	74.4	5.10	2.8	SR11	7/23/2016 12:45	28.17	88.1	6.04	3.0	SR11	7/23/2016 18:45	28.02	86.1	5.90	2.6
SR11	7/23/2016 0:50	26.70	86.7	5.94	2.0	SR11	7/23/2016 6:50	27.23	73.4	5.03	2.6	SR11	7/23/2016 12:50	27.97	89.4	6.13	3.6	SR11	7/23/2016 18:50	28.10	85.2	5.84	2.5
SR11	7/23/2016 0:55	26.75	86.5	5.93	2.2	SR11	7/23/2016 6:55	27.24	73.4	5.03	2.7	SR11	7/23/2016 12:55	27.97	92.2	6.32	2.9	SR11	7/23/2016 18:55	28.08	84.9	5.82	2.5
SR11	7/23/2016 1:00	26.85	86.1	5.90	2.3	SR11	7/23/2016 7:00	27.24	73.5	5.04	2.5	SR11	7/23/2016 13:00	27.81	90.9	6.23	2.9	SR11	7/23/2016 19:00	28.00	85.4	5.85	2.4
SR11	7/23/2016 1:05	26.75	84.5	5.79	2.4	SR11	7/23/2016 7:05	27.24	75.1	5.15	2.8	SR11	7/23/2016 13:05	27.86	94.0	6.44	3.1	SR11	7/23/2016 19:05	28.01	85.8	5.88	2.7
SR11	7/23/2016 1:10	26.83	85.8	5.88	2.5	SR11	7/23/2016 7:10	27.28	75.3	5.16	3.0	SR11	7/23/2016 13:10	27.74	95.6	6.55	2.7	SR11	7/23/2016 19:10	27.99	85.4	5.85	2.8
SR11	7/23/2016 1:15	26.93	81.3	5.57	2.3	SR11	7/23/2016 7:15	27.30	74.4	5.10	2.9	SR11	7/23/2016 13:15	27.93	95.4	6.54	2.8	SR11	7/23/2016 19:15	27.96	85.8	5.88	2.7
SR11	7/23/2016 1:20	26.74	80.1	5.49	2.2	SR11	7/23/2016 7:20	27.24	77.9	5.34	2.5	SR11	7/23/2016 13:20	27.94	97.0	6.65	2.5	SR11	7/23/2016 19:20	27.95	85.4	5.85	2.7
SR11	7/23/2016 1:25	26.78	81.7	5.60	2.4	SR11	7/23/2016 7:25	27.25	75.6	5.18	2.7	SR11	7/23/2016 13:25	27.88	96.1	6.59	2.8	SR11	7/23/2016 19:25	27.97	85.6	5.87	2.8
SR11	7/23/2016 1:30	27.04	80.1	5.49	2.6	SR11	7/23/2016 7:30	27.25	80.5	5.52	2.3	SR11	7/23/2016 13:30	28.09	96.1	6.59	2.5	SR11	7/23/2016 19:30	27.98	85.1	5.83	3.0
SR11	7/23/2016 1:35	26.97	80.8	5.54	2.4	SR11	7/23/2016 7:35	27.21	77.5	5.31	2.2	SR11	7/23/2016 13:35	28.22	93.1	6.38	2.7	SR11	7/23/2016 19:35	27.99	86.1	5.90	2.5
SR11	7/23/2016 1:40	27.22	81.3	5.57	2.3	SR11	7/23/2016 7:40	27.26	75.3	5.16	2.2	SR11	7/23/2016 13:40	28.20	98.2	6.73	2.6	SR11	7/23/2016 19:40	27.96	86.1	5.90	2.9
SR11	7/23/2016 1:45	27.27	78.6	5.39	2.4	SR11	7/23/2016 7:45	27.26	77.3	5.30	2.4	SR11	7/23/2016 13:45	28.11	88.6	6.07	2.5	SR11	7/23/2016 19:45	27.98	85.6	5.87	2.8
SR11	7/23/2016 1:50	27.32	75.1	5.15	2.4	SR11	7/23/2016 7:50	27.32	78.8	5.40	2.5	SR11	7/23/2016 13:50	28.08	96.1	6.59	3.0	SR11	7/23/2016 19:50	28.03	84.0	5.76	3.0
SR11	7/23/2016 1:55	27.41	72.7	**4.98**	2.7	SR11	7/23/2016 7:55	27.34	81.4	5.58	2.2	SR11	7/23/2016 13:55	28.01	97.8	6.70	3.2	SR11	7/23/2016 19:55	28.03	85.4	5.85	3.0
SR11	7/23/2016 2:00	27.41	81.3	5.57	2.2	SR11	7/23/2016 8:00	27.39	78.8	5.40	2.1	SR11	7/23/2016 14:00	28.04	101.1	6.93	3.3	SR11	7/23/2016 20:00	28.01	86.7	5.94	2.7
SR11	7/23/2016 2:05	27.19	78.8	5.40	2.6	SR11	7/23/2016 8:05	27.32	78.8	5.40	2.3	SR11	7/23/2016 14:05	28.04	102.6	7.03	3.5	SR11	7/23/2016 20:05	27.96	85.8	5.88	2.7
SR11	7/23/2016 2:10	27.26	77.8	5.33	3.4	SR11	7/23/2016 8:10	27.37	75.3	5.16	2.4	SR11	7/23/2016 14:10	28.03	97.8	6.70	3.4	SR11	7/23/2016 20:10	27.90	84.9	5.82	2.7
SR11	7/23/2016 2:15	27.17	77.3	5.30	2.9	SR11	7/23/2016 8:15	27.37	85.2	5.84	2.4	SR11	7/23/2016 14:15	28.10	94.8	6.50	3.7	SR11	7/23/2016 20:15	27.91	85.2	5.84	3.2
SR11	7/23/2016 2:20	27.30	76.0	5.21	2.4	SR11	7/23/2016 8:20	27.35	86.1	5.90	2.6	SR11	7/23/2016 14:20	28.26	94.1	6.45	3.4	SR11	7/23/2016 20:20	27.89	82.3	5.64	2.3
SR11	7/23/2016 2:25	27.35	77.0	5.28	2.4	SR11	7/23/2016 8:25	27.40	85.4	5.85	2.6	SR11	7/23/2016 14:25	28.04	100.2	6.87	3.4	SR11	7/23/2016 20:25	27.84	82.4	5.65	2.6
SR11	7/23/2016 2:30	27.22	74.4	5.10	3.1	SR11	7/23/2016 8:30	27.31	86.2	5.91	3.1	SR11	7/23/2016 14:30	28.12	108.5	7.44	2.9	SR11	7/23/2016 20:30	27.79	82.4	5.65	2.4
SR11	7/23/2016 2:35	27.24	75.1	5.15	2.9	SR11	7/23/2016 8:35	27.43	85.4	5.85	3.0	SR11	7/23/2016 14:35	27.98	102.3	7.01	3.3	SR11	7/23/2016 20:35	27.66	84.5	5.79	2.4
SR11	7/23/2016 2:40	27.32	73.0	5.00	2.8	SR11	7/23/2016 8:40	27.45	85.2	5.84	3.0	SR11	7/23/2016 14:40	28.02	97.9	6.71	3.1	SR11	7/23/2016 20:40	27.72	84.2	5.77	2.3
SR11	7/23/2016 2:45	27.35	72.1	**4.95**	2.7	SR11	7/23/2016 8:45	27.24	83.5	5.72	2.6	SR11	7/23/2016 14:45	28.11	94.4	6.47	3.0	SR11	7/23/2016 20:45	27.51	83.0	5.69	2.4
SR11	7/23/2016 2:50	27.39	73.1	5.01	3.0	SR11	7/23/2016 8:50	27.35	82.7	5.67	2.2	SR11	7/23/2016 14:50	28.03	91.6	6.28	3.1	SR11	7/23/2016 20:50	27.50	84.0	5.76	2.2
SR11	7/23/2016 2:55	27.38	78.5	5.38	2.6	SR11	7/23/2016 8:55	27.33	83.0	5.69	2.7	SR11	7/23/2016 14:55	27.98	88.6	6.07	2.9	SR11	7/23/2016 20:55	27.52	86.5	5.93	2.3
SR11	7/23/2016 3:00	27.37	75.9	5.21	2.4	SR11	7/23/2016 9:00	27.33	84.9	5.82	2.5	SR11	7/23/2016 15:00	27.98	89.4	6.13	2.9	SR11	7/23/2016 21:00	27.66	86.7	5.94	2.3
SR11	7/23/2016 3:05	27.27	74.7	5.12	2.6	SR11	7/23/2016 9:05	27.31	79.1	5.42	2.2	SR11	7/23/2016 15:05	27.97	91.0	6.24	2.7	SR11	7/23/2016 21:05	27.71	85.8	5.88	2.5
SR11	7/23/2016 3:10	27.29	74.1	5.08	2.6	SR11	7/23/2016 9:10	27.31	79.7	5.46	2.4	SR11	7/23/2016 15:10	27.99	87.5	6.00	3.1	SR11	7/23/2016 21:10	27.74	84.8	5.81	2.6
SR11	7/23/2016 3:15	27.20	74.7	5.12	2.7	SR11	7/23/2016 9:15	27.40	78.2	5.36	2.5	SR11	7/23/2016 15:15	27.97	91.5	6.27	2.9	SR11	7/23/2016 21:15	27.62	84.5	5.79	2.3
SR11	7/23/2016 3:20	27.09	71.8	**4.92**	2.4	SR11	7/23/2016 9:20	27.48	78.8	5.40	2.0	SR11	7/23/2016 15:20	27.89	93.8	6.43	3.1	SR11	7/23/2016 21:20	27.62	83.7	5.74	2.5
SR11	7/23/2016 3:25	27.20	74.0	5.07	2.6	SR11	7/23/2016 9:25	27.55	77.3	5.30	1.9	SR11	7/23/2016 15:25	27.81	92.4	6.33	2.9	SR11	7/23/2016 21:25	27.61	82.4	5.65	2.3
SR11	7/23/2016 3:30	27.27	74.8	5.13	2.4	SR11	7/23/2016 9:30	27.46	78.2	5.36	2.1	SR11	7/23/2016 15:30	27.91	98.6	6.76	3.7	SR11	7/23/2016 21:30	27.65	85.8	5.99	2.3
SR11	7/23/2016 3:35	27.33	76.2	5.22	2.8	SR11	7/23/2016 9:35	27.36	78.6	5.39	2.4	SR11	7/23/2016 15:35	27.96	99.5	6.82	3.1	SR11	7/23/2016 21:35	27.66	85.5	5.97	2.2
SR11	7/23/2016 3:40	27.32	76.5	5.24	3.0	SR11	7/23/2016 9:40	27.37	77.3	5.30	2.0	SR11	7/23/2016 15:40	28.06	102.3	7.01	2.9	SR11	7/23/2016 21:40	27.74	84.1	5.87	2.3
SR11	7/23/2016 3:45	27.29	76.5	5.24	3.0	SR11	7/23/2016 9:45	27.45	77.3	5.30	2.0	SR11	7/23/2016 15:45	28.00	100.5	6.89	2.9	SR11	7/23/2016 21:45	27.71	85.6	5.97	2.3
SR11	7/23/2016 3:50	27.29	75.3	5.16	3.3	SR11	7/23/2016 9:50	27.47	77.5	5.31	1.8	SR11	7/23/2016 15:50	27.92	101.5	6.96	2.9	SR11	7/23/2016 21:50	27.64	92.5	6.46	2.5
SR11	7/23/2016 3:55	27.26	79.2	5.43	3.4	SR11	7/23/2016 9:55	27.02	76.2	5.22	1.9	SR11	7/23/2016 15:55	28.04	96.6	6.62	2.7	SR11	7/23/2016 21:55	27.62	93.3	6.52	2.7
SR11	7/23/2016 4:00	27.27	79.7	5.46	3.2	SR11	7/23/2016 10:00	27.04	74.8	5.13	1.9	SR11	7/23/2016 16:00	28.00	94.0	6.44	3.4	SR11	7/23/2016 22:00	27.74	90.3	6.31	2.4
SR11	7/23/2016 4:05	27.28	79.2	5.43	3.4	SR11	7/23/2016 10:05	27.04	77.8	5.33	2.2	SR11	7/23/2016 16:05	27.94	93.1	6.38	2.9	SR11	7/23/2016 22:05	27.83	90.1	6.30	2.5
SR11	7/23/2016 4:10	27.26	80.0	5.48	3.1	SR11	7/23/2016 10:10	27.07	84.0	5.76	2.2	SR11	7/23/2016 16:10	27.72	90.3	6.19	2.8	SR11	7/23/2016 22:10	27.98	88.7	6.20	2.1
SR11	7/23/2016 4:15	27.24	80.5	5.52	3.2	SR11	7/23/2016 10:15	27.17	83.9	5.75	2.0	SR11	7/23/2016 16:15	27.82	88.3	6.05	2.8	SR11	7/23/2016 22:15	27.99	88.0	6.15	2.2
SR11	7/23/2016 4:20	27.21	81.7	5.60	3.2	SR11	7/23/2016 10:20	27.25	81.7	5.60	1.8	SR11	7/23/2016 16:20	27.90	88.6	6.07	2.7	SR11	7/23/2016 22:20	27.92	90.6	6.34	2.8
SR11	7/23/2016 4:25	27.24	81.3	5.57	3.0	SR11	7/23/2016 10:25	27.10	83.5	5.72	2.0	SR11	7/23/2016 16:25	27.95	91.2	6.25	2.6	SR11	7/23/2016 22:25	27.81	83.8	5.87	2.4
SR11	7/23/2016 4:30	27.21	80.5	5.52	3.1	SR11	7/23/2016 10:30	27.10	82.3	5.64	2.0	SR11	7/23/2016 16:30	27.85	89.0	6.10	2.7	SR11	7/23/2016 22:30	27.89	82.3	5.75	2.8
SR11	7/23/2016 4:35	27.21	79.7	5.46	2.7	SR11	7/23/2016 10:35	26.94	83.6	5.73	2.4	SR11	7/23/2016 16:35	27.86	88.1	6.04	2.6	SR11	7/23/2016 22:35	27.98	81.7	5.72	2.7
SR11	7/23/2016 4:40	27.22	78.6	5.39	2.7	SR11	7/23/2016 10:40	27.21	81.8	5.61	2.2	SR11	7/23/2016 16:40	27.90	87.1	5.97	2.7	SR11	7/23/2016 22:40	28.03	85.3	5.97	2.7
SR11	7/23/2016 4:45	27.24	79.5	5.45	2.9	SR11	7/23/2016 10:45	27.14	77.3	5.30	2.2	SR11	7/23/2016 16:45	27.90	90.9	6.23	3.2	SR11	7/23/2016 22:45	28.04	86.3	6.04	2.4
SR11	7/23/2016 4:50	27.24	78.6	5.39	3.1	SR11	7/23/2016 10:50	26.80	76.9	5.27	2.3	SR11	7/23/2016 16:50	27.94	90.0	6.17	2.7	SR11	7/23/2016 22:50	27.99	85.6	5.99	2.6
SR11	7/23/2016 4:55	27.25	78.6	5.39	3.0	SR11	7/23/2016 10:55	26.62	76.5	5.24	2.5	SR11	7/23/2016 16:55	27.94	79.5	5.45	2.7	SR11	7/23/2016 22:55	28.04	88.2	6.16	2.6
SR11	7/23/2016 5:00	27.24	79.1	5.42	3.4	SR11	7/23/2016 11:00	26.64	82.1	5.63	3.4	SR11	7/23/2016 17:00	27.91	78.6	5.39	2.8	SR11	7/23/2016 23:00	28.09	86.8	6.07	2.2
SR11	7/23/2016 5:05	27.24	79.2	5.43	2.7	SR11	7/23/2016 11:05	26.76	81.8	5.61	3.0	SR11	7/23/2016 17:05	27.90	80.1	5.49	2.6	SR11	7/23/2016 23:05	27.98	85.2	5.97	2.3
SR11	7/23/2016 5:10	27.24	78.3	5.37	2.7	SR11	7/23/2016 11:10	26.64	85.2	5.84	2.8	SR11	7/23/2016 17:10	27.99	79.1	5.42	2.3	SR11	7/23/2016 23:10	27.97	87.8	6.15	2.7
SR11	7/23/2016 5:15	27.23	78.2	5.36	2.7	SR11	7/23/2016 11:15	26.62	80.0	5.48	2.9	SR11	7/23/2016 17:15	28.10	78.8	5.40	2.7	SR11	7/23/2016 23:15	28.05	90.6	6.34	2.3
SR11	7/23/2016 5:20	27.22	76.6	5.25	2.7	SR11	7/23/2016 11:20	26.90	84.8	5.81	2.9	SR11	7/23/2016 17:20	28.10	77.8	5.33	2.5	SR11	7/23/2016 23:20	28.03	89.2	6.25	2.3
SR11	7/23/2016 5:25	27.23	75.3	5.16	2.7	SR11	7/23/2016 11:25	26.86	85.9	5.89	2.3	SR11	7/23/2016 17:25	28.03	77.9	5.34	2.5	SR11	7/23/2016 23:25	27.84	89.8	6.28	2.7
SR11	7/23/2016 5:30	27.21	76.5	5.24	2.6	SR11	7/23/2016 11:30	26.85	82.0	5.62	2.5	SR11	7/23/2016 17:30	28.01	80.1	5.49	2.2	SR11	7/23/2016 23:30	27.84	90.3	6.32	2.5
SR11	7/23/2016 5:35	27.20	78.3	5.37	2.8	SR11	7/23/2016 11:35	26.83	82.7	5.67	2.8	SR11	7/23/2016 17:35	28.00	82.1	5.63	2.5	SR11	7/23/2016 23:35	27.94	89.6	6.27	2.4
SR11	7/23/2016 5:40	27.06	81.3	5.57	2.6	SR11	7/23/2016 11:40	27.05	84.2	5.77	2.8	SR11	7/23/2016 17:40	28.03	80.1	5.49	2.3	SR11	7/23/2016 23:40	27.81	88.4	6.20	2.1
SR11	7/23/2016 5:45	27.14	81.7	5.60	2.3	SR11	7/23/2016 11:45	27.37	84.9	5.82	2.8	SR11	7/23/2016 17:45	28.09	79.2	5.43	2.0	SR11	7/23/2016 23:45	27.81	90.1	6.32	2.1
SR11	7/23/2016 5:50	27.19	80.5	5.52	2.8	SR11	7/23/2016 11:50	27.59	87.0	5.96	2.8	SR11	7/23/2016 17:50	28.08	79.1	5.42	2.1	SR11	7/23/2016 23:50	27.80	89.9	6.30	2.3
SR11	7/23/2016 5:55	27.20	79.2	5.43	2.6	SR11	7/23/2016 11:55	27.85	87.0	5.96	2.9	SR11	7/23/2016 17:55	28.10	79.5	5.45	2.2	SR11	7/23/2016 23:55	27.92	91.2	6.38	2.5

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR12	7/23/2016 0:01	26.97	72.0	4.91	6.5	SR12	7/23/2016 6:01	27.09	70.0	4.77	3.2	SR12	7/23/2016 12:01	26.56	81.6	5.57	4.3	SR12	7/23/2016 18:01	26.65	61.0	4.16	7.1
SR12	7/23/2016 0:06	26.89	72.1	4.92	5.6	SR12	7/23/2016 6:06	27.01	73.9	5.06	2.9	SR12	7/23/2016 12:06	26.50	81.6	5.57	4.1	SR12	7/23/2016 18:06	26.70	63.6	4.33	7.8
SR12	7/23/2016 0:11	26.83	70.8	4.85	4.2	SR12	7/23/2016 6:11	27.11	71.2	4.87	3.2	SR12	7/23/2016 12:11	26.50	82.1	5.61	4.1	SR12	7/23/2016 18:11	26.64	60.6	4.14	7.4
SR12	7/23/2016 0:16	26.76	72.0	4.91	4.3	SR12	7/23/2016 6:16	27.11	71.6	4.89	2.8	SR12	7/23/2016 12:16	26.48	81.7	5.58	3.7	SR12	7/23/2016 18:16	26.72	58.9	4.01	7.6
SR12	7/23/2016 0:21	26.70	77.8	5.31	4.8	SR12	7/23/2016 6:21	27.01	68.7	4.69	2.8	SR12	7/23/2016 12:21	26.40	82.7	5.64	4.0	SR12	7/23/2016 18:21	26.71	62.1	4.24	7.0
SR12	7/23/2016 0:26	26.73	75.9	5.19	3.9	SR12	7/23/2016 6:26	27.07	67.2	4.59	2.9	SR12	7/23/2016 12:26	26.42	83.1	5.67	4.0	SR12	7/23/2016 18:26	26.73	68.1	4.65	7.5
SR12	7/23/2016 0:31	26.67	79.7	5.45	4.1	SR12	7/23/2016 6:31	26.88	71.9	4.89	2.8	SR12	7/23/2016 12:31	26.38	83.0	5.67	4.6	SR12	7/23/2016 18:31	26.66	69.3	4.72	7.1
SR12	7/23/2016 0:36	26.70	75.9	5.19	4.5	SR12	7/23/2016 6:36	26.95	67.5	4.61	2.6	SR12	7/23/2016 12:36	26.39	81.8	5.58	3.9	SR12	7/23/2016 18:36	26.73	73.8	5.05	6.6
SR12	7/23/2016 0:41	26.68	76.6	5.24	3.7	SR12	7/23/2016 6:41	26.99	70.6	4.82	2.6	SR12	7/23/2016 12:41	26.35	83.3	5.68	4.3	SR12	7/23/2016 18:41	26.73	80.2	5.48	6.9
SR12	7/23/2016 0:46	26.66	80.1	5.47	3.9	SR12	7/23/2016 6:46	27.04	73.1	4.99	3.2	SR12	7/23/2016 12:46	26.37	83.7	5.71	4.5	SR12	7/23/2016 18:46	26.71	79.7	5.44	7.4
SR12	7/23/2016 0:51	26.67	78.2	5.36	4.2	SR12	7/23/2016 6:51	26.96	73.2	5.01	3.3	SR12	7/23/2016 12:51	26.36	84.6	5.76	4.0	SR12	7/23/2016 18:51	26.74	77.9	5.32	6.6
SR12	7/23/2016 0:56	26.68	75.6	5.17	3.4	SR12	7/23/2016 6:56	26.80	73.8	5.04	2.8	SR12	7/23/2016 12:56	26.36	84.2	5.74	3.7	SR12	7/23/2016 18:56	26.71	75.2	5.13	6.8
SR12	7/23/2016 1:01	26.63	77.3	5.28	3.4	SR12	7/23/2016 7:01	26.81	63.8	4.34	2.8	SR12	7/23/2016 13:01	26.37	83.3	5.69	3.7	SR12	7/23/2016 19:01	26.74	79.5	5.43	6.6
SR12	7/23/2016 1:06	26.63	75.2	5.14	3.4	SR12	7/23/2016 7:06	26.80	69.9	4.77	3.0	SR12	7/23/2016 13:06	26.37	84.1	5.74	3.7	SR12	7/23/2016 19:06	26.71	79.7	5.44	6.4
SR12	7/23/2016 1:11	26.47	73.5	5.02	4.1	SR12	7/23/2016 7:11	26.80	69.7	4.76	2.6	SR12	7/23/2016 13:11	26.35	84.8	5.78	3.5	SR12	7/23/2016 19:11	26.74	80.3	5.48	5.7
SR12	7/23/2016 1:16	26.26	77.5	5.29	4.4	SR12	7/23/2016 7:16	26.86	75.8	5.17	2.7	SR12	7/23/2016 13:16	26.35	84.6	5.77	4.6	SR12	7/23/2016 19:16	26.72	79.5	5.43	5.4
SR12	7/23/2016 1:21	26.22	76.3	5.21	4.2	SR12	7/23/2016 7:21	26.88	74.5	5.09	2.8	SR12	7/23/2016 13:21	26.34	86.8	5.93	3.6	SR12	7/23/2016 19:21	26.73	78.8	5.39	5.7
SR12	7/23/2016 1:26	26.27	77.5	5.29	4.3	SR12	7/23/2016 7:26	26.82	73.7	5.04	2.9	SR12	7/23/2016 13:26	26.33	87.3	5.96	3.7	SR12	7/23/2016 19:26	26.72	75.4	5.15	5.9
SR12	7/23/2016 1:31	26.27	76.0	5.19	4.5	SR12	7/23/2016 7:31	26.92	73.4	5.02	2.9	SR12	7/23/2016 13:31	26.33	85.1	5.80	3.9	SR12	7/23/2016 19:31	26.71	79.0	5.40	6.6
SR12	7/23/2016 1:36	26.35	75.5	5.16	4.1	SR12	7/23/2016 7:36	26.83	72.5	4.95	2.9	SR12	7/23/2016 13:36	26.31	84.1	5.74	3.8	SR12	7/23/2016 19:36	26.71	77.4	5.29	5.5
SR12	7/23/2016 1:41	26.44	66.5	4.53	3.9	SR12	7/23/2016 7:41	26.79	65.9	4.50	2.9	SR12	7/23/2016 13:41	26.32	84.8	5.78	3.7	SR12	7/23/2016 19:41	26.71	77.9	5.32	5.8
SR12	7/23/2016 1:46	26.40	65.8	4.50	3.3	SR12	7/23/2016 7:46	26.68	73.3	5.01	3.1	SR12	7/23/2016 13:46	26.48	82.1	5.61	4.0	SR12	7/23/2016 19:46	26.64	75.0	5.12	5.6
SR12	7/23/2016 1:51	26.41	69.1	4.70	4.3	SR12	7/23/2016 7:51	26.59	72.1	4.91	4.1	SR12	7/23/2016 13:51	26.40	82.3	5.62	4.0	SR12	7/23/2016 19:51	26.69	73.7	5.04	5.5
SR12	7/23/2016 1:56	26.49	63.8	4.34	3.2	SR12	7/23/2016 7:56	26.65	66.1	4.51	5.2	SR12	7/23/2016 13:56	26.41	84.1	5.74	4.0	SR12	7/23/2016 19:56	26.70	73.4	5.01	5.3
SR12	7/23/2016 2:01	26.47	62.8	4.28	3.3	SR12	7/23/2016 8:01	26.69	69.4	4.74	5.3	SR12	7/23/2016 14:01	26.43	86.1	5.88	4.1	SR12	7/23/2016 20:01	26.69	77.9	5.32	4.9
SR12	7/23/2016 2:06	26.39	66.7	4.54	2.9	SR12	7/23/2016 8:06	26.63	61.6	4.20	4.3	SR12	7/23/2016 14:06	26.53	79.7	5.44	4.2	SR12	7/23/2016 20:06	26.70	77.0	5.26	4.9
SR12	7/23/2016 2:11	26.39	65.0	4.43	3.1	SR12	7/23/2016 8:11	26.58	61.7	4.21	4.1	SR12	7/23/2016 14:11	26.46	82.2	5.62	4.3	SR12	7/23/2016 20:11	26.68	75.8	5.18	5.7
SR12	7/23/2016 2:16	26.46	63.3	4.32	2.8	SR12	7/23/2016 8:16	26.64	69.7	4.75	3.3	SR12	7/23/2016 14:16	26.48	80.2	5.47	4.1	SR12	7/23/2016 20:16	26.69	72.2	4.92	6.1
SR12	7/23/2016 2:21	26.31	61.8	4.21	3.1	SR12	7/23/2016 8:21	26.64	65.1	4.44	3.9	SR12	7/23/2016 14:21	26.45	81.6	5.57	5.2	SR12	7/23/2016 20:21	26.70	78.4	5.37	6.3
SR12	7/23/2016 2:26	26.39	60.5	4.13	3.3	SR12	7/23/2016 8:26	26.67	62.6	4.27	4.2	SR12	7/23/2016 14:26	26.50	82.2	5.62	4.2	SR12	7/23/2016 20:26	26.70	70.8	4.84	5.5
SR12	7/23/2016 2:31	26.29	59.6	4.06	3.6	SR12	7/23/2016 8:31	26.57	66.4	4.51	4.2	SR12	7/23/2016 14:31	26.47	82.9	5.66	4.2	SR12	7/23/2016 20:31	26.67	68.4	4.67	5.2
SR12	7/23/2016 2:36	26.35	58.0	3.96	3.6	SR12	7/23/2016 8:36	26.63	64.0	4.37	5.3	SR12	7/23/2016 14:36	26.48	83.5	5.70	4.2	SR12	7/23/2016 20:36	26.65	73.3	5.01	4.7
SR12	7/23/2016 2:41	26.47	57.7	3.93	4.5	SR12	7/23/2016 8:41	26.60	63.9	4.34	6.0	SR12	7/23/2016 14:41	26.46	81.7	5.58	4.5	SR12	7/23/2016 20:41	26.68	69.8	4.76	5.2
SR12	7/23/2016 2:46	26.43	54.5	3.71	3.9	SR12	7/23/2016 8:46	26.62	62.1	4.23	6.5	SR12	7/23/2016 14:46	26.40	82.2	5.62	4.1	SR12	7/23/2016 20:46	26.68	75.9	5.19	6.3
SR12	7/23/2016 2:51	26.37	58.4	3.98	3.3	SR12	7/23/2016 8:51	26.56	63.8	4.33	3.5	SR12	7/23/2016 14:51	26.41	83.6	5.71	4.2	SR12	7/23/2016 20:51	26.67	69.2	4.71	5.3
SR12	7/23/2016 2:56	26.43	60.9	4.15	3.6	SR12	7/23/2016 8:56	26.61	65.1	4.43	4.6	SR12	7/23/2016 14:56	26.49	76.0	5.19	4.8	SR12	7/23/2016 20:56	26.65	68.3	4.66	5.8
SR12	7/23/2016 3:01	26.45	59.9	4.10	3.3	SR12	7/23/2016 9:01	26.62	65.0	4.42	5.3	SR12	7/23/2016 15:01	26.53	77.8	5.31	5.3	SR12	7/23/2016 21:01	26.65	65.5	4.47	5.5
SR12	7/23/2016 3:06	26.47	62.1	4.24	3.1	SR12	7/23/2016 9:06	26.56	67.8	4.61	4.4	SR12	7/23/2016 15:06	26.38	74.3	5.08	4.6	SR12	7/23/2016 21:06	26.62	72.9	4.98	5.6
SR12	7/23/2016 3:11	26.38	62.1	4.24	3.4	SR12	7/23/2016 9:11	26.46	70.2	4.78	4.3	SR12	7/23/2016 15:11	26.52	70.3	4.79	5.1	SR12	7/23/2016 21:11	26.61	67.8	4.63	4.9
SR12	7/23/2016 3:16	26.57	61.5	4.20	4.0	SR12	7/23/2016 9:16	26.63	68.1	4.63	4.3	SR12	7/23/2016 15:16	26.36	70.2	4.78	5.0	SR12	7/23/2016 21:16	26.61	68.8	4.70	4.7
SR12	7/23/2016 3:21	26.45	57.9	3.95	3.4	SR12	7/23/2016 9:21	26.55	70.3	4.78	4.3	SR12	7/23/2016 15:21	26.44	72.9	4.97	7.0	SR12	7/23/2016 21:21	26.60	72.8	4.97	3.9
SR12	7/23/2016 3:26	26.37	59.3	4.05	3.5	SR12	7/23/2016 9:26	26.45	71.1	4.85	5.1	SR12	7/23/2016 15:26	26.48	73.0	4.98	6.7	SR12	7/23/2016 21:26	26.63	72.8	4.97	5.2
SR12	7/23/2016 3:31	26.75	59.9	4.09	4.0	SR12	7/23/2016 9:31	26.53	70.0	4.76	4.5	SR12	7/23/2016 15:31	26.41	69.3	4.71	5.6	SR12	7/23/2016 21:31	26.63	66.4	4.53	5.1
SR12	7/23/2016 3:36	26.62	58.7	3.99	3.4	SR12	7/23/2016 9:36	26.55	69.4	4.71	4.9	SR12	7/23/2016 15:36	26.49	67.3	4.58	5.6	SR12	7/23/2016 21:36	26.64	69.3	4.72	4.9
SR12	7/23/2016 3:41	26.78	55.1	3.75	3.2	SR12	7/23/2016 9:41	26.59	72.4	4.93	3.2	SR12	7/23/2016 15:41	26.51	73.1	4.98	5.7	SR12	7/23/2016 21:41	26.66	69.1	4.71	5.3
SR12	7/23/2016 3:46	26.83	56.0	3.82	2.7	SR12	7/23/2016 9:46	26.51	71.6	4.88	4.0	SR12	7/23/2016 15:46	26.55	72.4	4.93	6.1	SR12	7/23/2016 21:46	26.68	65.3	4.45	4.8
SR12	7/23/2016 3:51	27.00	55.3	3.78	3.3	SR12	7/23/2016 9:51	26.60	72.6	4.94	3.6	SR12	7/23/2016 15:51	26.53	70.0	4.76	5.9	SR12	7/23/2016 21:51	26.71	72.7	4.96	5.0
SR12	7/23/2016 3:56	27.09	51.8	3.54	3.3	SR12	7/23/2016 9:56	26.60	72.3	4.91	4.5	SR12	7/23/2016 15:56	26.52	70.0	4.76	7.0	SR12	7/23/2016 21:56	26.73	66.4	4.52	5.4
SR12	7/23/2016 4:01	27.07	59.9	4.10	3.4	SR12	7/23/2016 10:01	26.63	72.7	4.95	5.0	SR12	7/23/2016 16:01	26.60	71.4	4.87	9.5	SR12	7/23/2016 22:01	26.70	67.2	4.59	6.3
SR12	7/23/2016 4:06	26.98	64.3	4.38	3.1	SR12	7/23/2016 10:06	26.60	71.2	4.86	4.5	SR12	7/23/2016 16:06	26.55	69.7	4.75	**16.2**	SR12	7/23/2016 22:06	26.72	68.6	4.69	5.3
SR12	7/23/2016 4:11	26.92	59.3	4.04	3.5	SR12	7/23/2016 10:11	26.50	72.3	4.93	4.4	SR12	7/23/2016 16:11	26.57	66.6	4.52	**13.6**	SR12	7/23/2016 22:11	26.72	66.6	4.53	5.5
SR12	7/23/2016 4:16	27.01	55.6	3.79	3.5	SR12	7/23/2016 10:16	26.66	74.5	5.08	4.0	SR12	7/23/2016 16:16	26.59	68.0	4.63	**12.8**	SR12	7/23/2016 22:16	26.73	68.8	4.71	4.6
SR12	7/23/2016 4:21	27.03	57.7	3.94	3.4	SR12	7/23/2016 10:21	26.58	73.5	5.02	4.1	SR12	7/23/2016 16:21	26.67	66.4	4.51	**12.3**	SR12	7/23/2016 22:21	26.73	64.8	4.42	5.6
SR12	7/23/2016 4:26	26.96	58.8	4.00	3.1	SR12	7/23/2016 10:26	26.67	73.5	5.02	4.3	SR12	7/23/2016 16:26	26.61	61.6	4.20	8.8	SR12	7/23/2016 22:26	26.75	71.3	4.88	5.0
SR12	7/23/2016 4:31	27.08	58.3	3.97	3.2	SR12	7/23/2016 10:31	26.60	74.2	5.06	4.7	SR12	7/23/2016 16:31	26.62	63.0	4.30	8.8	SR12	7/23/2016 22:31	26.77	68.3	4.67	5.3
SR12	7/23/2016 4:36	27.00	58.2	3.97	3.0	SR12	7/23/2016 10:36	26.61	75.0	5.11	4.3	SR12	7/23/2016 16:36	26.63	65.6	4.48	9.6	SR12	7/23/2016 22:36	26.78	67.9	4.63	4.7
SR12	7/23/2016 4:41	26.92	58.2	3.97	3.3	SR12	7/23/2016 10:41	26.52	75.4	5.14	4.4	SR12	7/23/2016 16:41	26.67	60.6	4.13	8.8	SR12	7/23/2016 22:41	26.80	72.9	4.98	4.7
SR12	7/23/2016 4:46	27.02	59.3	4.04	2.7	SR12	7/23/2016 10:46	26.65	76.2	5.19	4.9	SR12	7/23/2016 16:46	26.73	65.6	4.48	9.0	SR12	7/23/2016 22:46	26.81	64.8	4.42	5.1
SR12	7/23/2016 4:51	27.11	59.8	4.07	2.4	SR12	7/23/2016 10:51	26.65	76.8	5.24	4.9	SR12	7/23/2016 16:51	26.60	64.3	4.39	9.8	SR12	7/23/2016 22:51	26.81	61.4	4.18	5.3
SR12	7/23/2016 4:56	27.09	57.8	3.95	2.6	SR12	7/23/2016 10:56	26.68	76.9	5.25	4.1	SR12	7/23/2016 16:56	26.70	61.3	4.17	7.4	SR12	7/23/2016 22:56	26.82	62.8	4.30	5.2
SR12	7/23/2016 5:01	26.99	57.3	3.91	3.0	SR12	7/23/2016 11:01	26.69	76.4	5.22	4.2	SR12	7/23/2016 17:01	26.62	64.5	4.40	7.9	SR12	7/23/2016 23:01	26.85	65.9	4.51	4.8
SR12	7/23/2016 5:06	26.89	59.0	4.02	2.9	SR12	7/23/2016 11:06	26.71	77.3	5.26	4.1	SR12	7/23/2016 17:06	26.69	65.5	4.48	7.4	SR12	7/23/2016 23:06	26.87	59.6	4.07	4.3
SR12	7/23/2016 5:11	27.11	54.0	3.68	2.9	SR12	7/23/2016 11:11	26.71	78.0	5.32	3.9	SR12	7/23/2016 17:11	26.68	63.9	4.34	6.8	SR12	7/23/2016 23:11	26.86	69.1	4.71	5.3
SR12	7/23/2016 5:16	26.98	58.9	4.01	3.2	SR12	7/23/2016 11:16	26.71	78.6	5.37	4.0	SR12	7/23/2016 17:16	26.69	64.1	4.37	7.5	SR12	7/23/2016 23:16	26.86	61.4	4.20	4.8
SR12	7/23/2016 5:21	27.06	56.6	3.86	3.3	SR12	7/23/2016 11:21	26.71	78.7	5.38	3.8	SR12	7/23/2016 17:21	26.71	64.4	4.39	7.2	SR12	7/23/2016 23:21	26.88	64.9	4.43	5.1
SR12	7/23/2016 5:26	26.92	56.0	3.82	3.5	SR12	7/23/2016 11:26	26.71	79.6	5.43	4.1	SR12	7/23/2016 17:26	26.72	64.8	4.42	7.2	SR12	7/23/2016 23:26	26.89	60.9	4.16	4.8
SR12	7/23/2016 5:31	27.06	52.8	3.60	3.5	SR12	7/23/2016 11:31	26.71	80.2	5.46	4.9	SR12	7/23/2016 17:31	26.69	59.7	4.07	7.2	SR12	7/23/2016 23:31	26.88	61.3	4.18	4.6
SR12	7/23/2016 5:36	27.10	58.8	4.00	3.5	SR12	7/23/2016 11:36	26.67	80.4	5.48	4.1	SR12	7/23/2016 17:36	26.71	63.6	4.34	7.3	SR12	7/23/2016 23:36	26.89	62.1	4.25	4.9
SR12	7/23/2016 5:41	26.95	61.4	4.17	3.1	SR12	7/23/2016 11:41	26.68	81.0	5.52	4.4	SR12	7/23/2016 17:41	26.72	61.5	4.18	9.1	SR12	7/23/2016 23:41	26.89	66.9	4.57	4.8
SR12	7/23/2016 5:46	26.95	65.5	4.48	3.3	SR12	7/23/2016 11:46	26.64	81.6	5.57	4.7	SR12	7/23/2016 17:46	26.70	60.1	4.11	6.9	SR12	7/23/2016 23:46	26.90	65.4	4.48	4.6
SR12	7/23/2016 5:51	27.00	62.8	4.28	3.2	SR12	7/23/2016 11:51	26.52	81.5	5.57	4.7	SR12	7/23/2016 17:51	26.70	59.0	4.01	7.1	SR12	7/23/2016 23:51	26.89	60.3	4.13	4.0
SR12	7/23/2016 5:56	27.08	71.4	4.88	3.1	SR12	7/23/2016 11:56	26.60	81.8	5.58	4.4	SR12	7/23/2016 17:56	26.72	57.1	3.89	7.5	SR12	7/23/2016 23:56	26.88	62.8	4.31	4.1

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR13	7/23/2016 0:00	28.50	68.4	4.68	3.4	SR13	7/23/2016 6:00	28.01	68.7	4.70	4.3	SR13	7/23/2016 12:00	27.93	66.9	4.58	2.4	SR13	7/23/2016 18:00	28.21	66.4	4.56	2.1
SR13	7/23/2016 0:05	28.48	68.4	4.68	2.8	SR13	7/23/2016 6:05	28.06	67.1	4.59	0.6	SR13	7/23/2016 12:05	27.92	65.8	4.50	2.4	SR13	7/23/2016 18:05	28.21	63.5	4.36	1.9
SR13	7/23/2016 0:10	28.48	67.0	4.58	3.7	SR13	7/23/2016 6:10	28.06	67.7	4.63	12.8	SR13	7/23/2016 12:10	27.91	64.3	4.41	2.3	SR13	7/23/2016 18:10	28.23	61.9	4.24	2.2
SR13	7/23/2016 0:15	28.44	64.3	4.40	3.0	SR13	7/23/2016 6:15	28.09	67.1	4.59	0.9	SR13	7/23/2016 12:15	27.77	65.2	4.47	2.2	SR13	7/23/2016 18:15	28.24	61.7	4.23	2.0
SR13	7/23/2016 0:20	28.52	63.0	4.31	3.0	SR13	7/23/2016 6:20	28.17	66.5	4.55	0.7	SR13	7/23/2016 12:20	27.91	63.9	4.38	2.5	SR13	7/23/2016 18:20	28.24	66.1	4.54	1.8
SR13	7/23/2016 0:25	28.61	62.2	4.26	3.0	SR13	7/23/2016 6:25	28.20	65.2	4.46	0.9	SR13	7/23/2016 12:25	27.91	64.5	4.42	2.6	SR13	7/23/2016 18:25	28.23	65.1	4.46	2.0
SR13	7/23/2016 0:30	28.54	65.0	4.45	3.3	SR13	7/23/2016 6:30	28.16	65.6	4.48	0.8	SR13	7/23/2016 12:30	27.85	63.1	4.32	2.7	SR13	7/23/2016 18:30	28.23	65.7	4.48	2.0
SR13	7/23/2016 0:35	28.55	63.5	4.34	2.5	SR13	7/23/2016 6:35	28.14	64.9	4.44	1.2	SR13	7/23/2016 12:35	27.85	65.7	4.48	2.5	SR13	7/23/2016 18:35	28.24	65.0	4.44	2.5
SR13	7/23/2016 0:40	28.50	62.9	4.30	4.9	SR13	7/23/2016 6:40	28.12	62.2	4.26	0.8	SR13	7/23/2016 12:40	27.85	67.6	4.63	2.0	SR13	7/23/2016 18:40	28.25	65.0	4.46	2.0
SR13	7/23/2016 0:45	28.36	62.5	4.28	3.4	SR13	7/23/2016 6:45	28.18	62.9	4.30	0.9	SR13	7/23/2016 12:45	27.86	66.4	4.56	2.5	SR13	7/23/2016 18:45	28.24	65.0	4.44	2.3
SR13	7/23/2016 0:50	28.35	61.6	4.21	3.1	SR13	7/23/2016 6:50	28.25	62.2	4.26	1.4	SR13	7/23/2016 12:50	27.82	66.4	4.56	2.1	SR13	7/23/2016 18:50	28.24	65.0	4.46	1.9
SR13	7/23/2016 0:55	28.21	65.6	4.48	2.5	SR13	7/23/2016 6:55	28.30	65.3	4.47	1.4	SR13	7/23/2016 12:55	27.82	65.8	4.50	2.9	SR13	7/23/2016 18:55	28.07	63.0	4.31	1.9
SR13	7/23/2016 1:00	28.18	64.4	4.41	2.7	SR13	7/23/2016 7:00	28.32	64.2	4.38	0.9	SR13	7/23/2016 13:00	27.76	66.0	4.54	2.6	SR13	7/23/2016 19:00	28.19	64.4	4.41	1.8
SR13	7/23/2016 1:05	28.03	64.4	4.41	2.9	SR13	7/23/2016 7:05	28.29	64.0	4.38	0.8	SR13	7/23/2016 13:05	27.78	65.9	4.53	3.4	SR13	7/23/2016 19:05	28.19	64.3	4.40	1.8
SR13	7/23/2016 1:10	28.01	62.9	4.30	2.3	SR13	7/23/2016 7:10	28.29	62.9	4.29	1.6	SR13	7/23/2016 13:10	27.76	65.2	4.47	3.9	SR13	7/23/2016 19:10	28.20	62.6	4.28	1.8
SR13	7/23/2016 1:15	28.28	61.6	4.21	2.2	SR13	7/23/2016 7:15	28.27	63.1	4.32	0.9	SR13	7/23/2016 13:15	27.81	66.2	4.55	4.4	SR13	7/23/2016 19:15	28.20	61.7	4.23	2.0
SR13	7/23/2016 1:20	28.19	68.8	4.71	2.2	SR13	7/23/2016 7:20	28.27	63.2	4.35	1.0	SR13	7/23/2016 13:20	27.82	65.4	4.48	4.0	SR13	7/23/2016 19:20	28.18	62.6	4.28	1.5
SR13	7/23/2016 1:25	28.14	62.9	4.30	2.5	SR13	7/23/2016 7:25	28.27	63.0	4.29	1.5	SR13	7/23/2016 13:25	27.85	65.2	4.48	3.3	SR13	7/23/2016 19:25	28.17	62.1	4.26	2.0
SR13	7/23/2016 1:30	28.14	61.6	4.21	2.1	SR13	7/23/2016 7:30	28.27	62.4	4.26	1.4	SR13	7/23/2016 13:30	27.83	64.4	4.41	3.6	SR13	7/23/2016 19:30	28.16	62.3	4.27	1.7
SR13	7/23/2016 1:35	28.12	60.6	**4.15**	2.0	SR13	7/23/2016 7:35	28.22	64.4	4.41	1.4	SR13	7/23/2016 13:35	27.84	65.4	4.48	3.5	SR13	7/23/2016 19:35	28.18	62.1	4.26	2.0
SR13	7/23/2016 1:40	28.04	62.6	4.29	2.3	SR13	7/23/2016 7:40	28.25	65.2	4.47	1.2	SR13	7/23/2016 13:40	27.90	64.3	4.41	3.3	SR13	7/23/2016 19:40	28.19	65.9	4.53	1.8
SR13	7/23/2016 1:45	28.17	61.6	4.21	1.8	SR13	7/23/2016 7:45	28.26	66.9	4.58	1.8	SR13	7/23/2016 13:45	27.88	65.7	4.50	3.5	SR13	7/23/2016 19:45	28.22	66.0	4.53	1.6
SR13	7/23/2016 1:50	28.14	68.8	4.71	2.0	SR13	7/23/2016 7:50	28.24	65.8	4.48	1.6	SR13	7/23/2016 13:50	27.89	63.9	4.38	2.9	SR13	7/23/2016 19:50	28.21	61.8	4.23	2.0
SR13	7/23/2016 1:55	28.17	66.2	4.53	2.4	SR13	7/23/2016 7:55	28.26	65.4	4.47	2.4	SR13	7/23/2016 13:55	27.90	63.0	4.31	2.2	SR13	7/23/2016 19:55	28.24	61.8	4.23	2.0
SR13	7/23/2016 2:00	28.13	67.6	4.62	1.8	SR13	7/23/2016 8:00	28.23	65.8	4.53	1.5	SR13	7/23/2016 14:00	27.89	61.5	4.22	3.2	SR13	7/23/2016 20:00	28.28	64.7	4.44	2.0
SR13	7/23/2016 2:05	28.06	63.3	4.33	2.1	SR13	7/23/2016 8:05	28.23	64.4	4.41	2.3	SR13	7/23/2016 14:05	27.90	62.3	4.27	2.9	SR13	7/23/2016 20:05	28.29	63.9	4.38	2.1
SR13	7/23/2016 2:10	28.10	66.2	4.53	1.8	SR13	7/23/2016 8:10	28.22	63.6	4.37	0.9	SR13	7/23/2016 14:10	27.90	63.0	4.31	2.8	SR13	7/23/2016 20:10	28.32	63.1	4.34	1.9
SR13	7/23/2016 2:15	28.07	63.0	4.31	1.6	SR13	7/23/2016 8:15	28.22	63.5	4.36	0.9	SR13	7/23/2016 14:15	27.89	63.5	4.36	3.0	SR13	7/23/2016 20:15	28.25	63.7	4.37	1.9
SR13	7/23/2016 2:20	28.09	64.7	4.43	1.9	SR13	7/23/2016 8:20	28.18	66.2	4.56	1.9	SR13	7/23/2016 14:20	27.89	65.7	4.48	2.8	SR13	7/23/2016 20:20	28.22	62.1	4.26	2.2
SR13	7/23/2016 2:25	28.09	65.6	4.48	3.9	SR13	7/23/2016 8:25	28.19	64.4	4.41	1.8	SR13	7/23/2016 14:25	27.88	69.0	4.73	2.9	SR13	7/23/2016 20:25	28.23	64.0	4.38	2.6
SR13	7/23/2016 2:30	28.11	62.5	4.28	3.7	SR13	7/23/2016 8:30	28.18	64.0	4.38	**14.7**	SR13	7/23/2016 14:30	27.69	70.2	4.82	2.8	SR13	7/23/2016 20:30	28.22	65.0	4.46	2.5
SR13	7/23/2016 2:35	28.10	66.2	4.53	3.1	SR13	7/23/2016 8:35	28.20	65.4	4.47	10.0	SR13	7/23/2016 14:35	27.77	68.3	4.70	2.3	SR13	7/23/2016 20:35	28.20	63.2	4.35	2.7
SR13	7/23/2016 2:40	28.07	65.7	4.49	3.4	SR13	7/23/2016 8:40	28.17	64.6	4.41	3.4	SR13	7/23/2016 14:40	27.68	66.4	4.56	2.5	SR13	7/23/2016 20:40	28.21	63.6	4.37	2.4
SR13	7/23/2016 2:45	28.22	61.9	4.23	2.8	SR13	7/23/2016 8:45	28.18	65.4	4.47	10.3	SR13	7/23/2016 14:45	27.75	65.9	4.54	3.1	SR13	7/23/2016 20:45	28.20	64.2	4.40	2.0
SR13	7/23/2016 2:50	28.21	69.1	4.73	3.2	SR13	7/23/2016 8:50	28.15	66.7	4.58	3.9	SR13	7/23/2016 14:50	27.78	67.3	4.61	2.7	SR13	7/23/2016 20:50	28.20	62.4	4.27	2.1
SR13	7/23/2016 2:55	28.19	71.4	4.88	3.4	SR13	7/23/2016 8:55	28.19	66.7	4.57	3.8	SR13	7/23/2016 14:55	27.77	65.8	4.53	2.7	SR13	7/23/2016 20:55	28.24	61.5	4.22	2.2
SR13	7/23/2016 3:00	28.18	65.0	4.45	2.5	SR13	7/23/2016 9:00	28.20	67.4	4.61	3.1	SR13	7/23/2016 15:00	27.83	66.5	4.57	3.0	SR13	7/23/2016 21:00	28.21	61.9	4.26	2.5
SR13	7/23/2016 3:05	28.20	63.0	4.31	2.8	SR13	7/23/2016 9:05	28.19	65.7	4.48	3.0	SR13	7/23/2016 15:05	27.78	66.1	4.55	2.5	SR13	7/23/2016 21:05	28.21	61.8	4.24	3.3
SR13	7/23/2016 3:10	28.18	66.1	4.53	2.2	SR13	7/23/2016 9:10	28.22	65.8	4.48	3.1	SR13	7/23/2016 15:10	27.80	65.9	4.53	2.5	SR13	7/23/2016 21:10	28.23	62.6	4.28	2.7
SR13	7/23/2016 3:15	28.18	66.1	4.53	2.9	SR13	7/23/2016 9:15	28.25	65.2	4.47	3.1	SR13	7/23/2016 15:15	27.80	65.0	4.46	2.2	SR13	7/23/2016 21:15	28.26	61.9	4.26	2.5
SR13	7/23/2016 3:20	28.17	65.0	4.44	3.2	SR13	7/23/2016 9:20	28.23	64.6	4.42	2.9	SR13	7/23/2016 15:20	27.83	64.7	4.43	2.7	SR13	7/23/2016 21:20	28.31	62.7	4.29	1.9
SR13	7/23/2016 3:25	28.18	71.8	4.91	3.4	SR13	7/23/2016 9:25	28.19	64.3	4.40	2.7	SR13	7/23/2016 15:25	27.83	66.1	4.54	2.2	SR13	7/23/2016 21:25	28.28	62.4	4.27	1.9
SR13	7/23/2016 3:30	28.18	68.4	4.68	3.0	SR13	7/23/2016 9:30	28.18	64.4	4.41	2.8	SR13	7/23/2016 15:30	27.84	65.4	4.47	2.5	SR13	7/23/2016 21:30	28.32	62.9	4.31	2.0
SR13	7/23/2016 3:35	28.15	66.0	4.51	2.3	SR13	7/23/2016 9:35	28.21	65.2	4.44	2.9	SR13	7/23/2016 15:35	27.82	67.3	4.60	2.4	SR13	7/23/2016 21:35	28.33	61.8	4.24	2.0
SR13	7/23/2016 3:40	28.15	65.0	4.44	2.3	SR13	7/23/2016 9:40	28.20	62.4	4.26	2.9	SR13	7/23/2016 15:40	27.82	66.1	4.54	2.0	SR13	7/23/2016 21:40	28.27	62.6	4.28	2.0
SR13	7/23/2016 3:45	28.11	63.5	4.34	2.8	SR13	7/23/2016 9:45	28.21	62.6	4.28	2.8	SR13	7/23/2016 15:45	27.81	67.5	4.62	2.1	SR13	7/23/2016 21:45	28.29	61.2	4.20	2.0
SR13	7/23/2016 3:50	28.08	63.9	4.37	2.5	SR13	7/23/2016 9:50	28.18	62.9	4.29	2.8	SR13	7/23/2016 15:50	27.82	66.7	4.58	2.0	SR13	7/23/2016 21:50	28.29	61.2	4.20	1.6
SR13	7/23/2016 3:55	28.11	63.9	4.37	3.0	SR13	7/23/2016 9:55	28.09	61.9	4.24	2.5	SR13	7/23/2016 15:55	27.84	66.0	4.54	2.2	SR13	7/23/2016 21:55	28.28	61.8	4.24	1.7
SR13	7/23/2016 4:00	28.08	64.5	4.41	2.1	SR13	7/23/2016 10:00	28.10	61.8	4.24	2.5	SR13	7/23/2016 16:00	27.85	66.9	4.60	2.4	SR13	7/23/2016 22:00	28.27	64.0	4.38	1.8
SR13	7/23/2016 4:05	28.05	64.2	4.38	2.3	SR13	7/23/2016 10:05	27.95	61.0	4.19	2.4	SR13	7/23/2016 16:05	27.86	67.4	4.61	2.2	SR13	7/23/2016 22:05	28.33	62.6	4.28	2.4
SR13	7/23/2016 4:10	28.07	64.5	4.41	2.0	SR13	7/23/2016 10:10	27.93	61.9	4.24	2.5	SR13	7/23/2016 16:10	27.86	66.2	4.55	2.9	SR13	7/23/2016 22:10	28.31	61.2	4.20	2.3
SR13	7/23/2016 4:15	28.07	64.8	4.43	2.3	SR13	7/23/2016 10:15	28.00	61.9	4.24	2.5	SR13	7/23/2016 16:15	27.85	64.8	4.44	2.0	SR13	7/23/2016 22:15	28.33	63.2	4.35	3.5
SR13	7/23/2016 4:20	28.08	64.6	4.42	2.1	SR13	7/23/2016 10:20	28.01	62.4	4.27	2.6	SR13	7/23/2016 16:20	27.85	65.8	4.48	2.8	SR13	7/23/2016 22:20	28.32	62.7	4.29	3.5
SR13	7/23/2016 4:25	28.07	62.9	4.31	2.5	SR13	7/23/2016 10:25	28.02	62.9	4.29	2.5	SR13	7/23/2016 16:25	27.85	65.7	4.48	1.8	SR13	7/23/2016 22:25	28.29	62.9	4.31	2.8
SR13	7/23/2016 4:30	28.07	61.7	4.22	2.0	SR13	7/23/2016 10:30	28.03	63.6	4.36	2.8	SR13	7/23/2016 16:30	27.85	65.0	4.46	2.0	SR13	7/23/2016 22:30	28.29	61.6	4.23	2.8
SR13	7/23/2016 4:35	28.07	61.6	4.21	2.0	SR13	7/23/2016 10:35	27.96	64.4	4.41	2.4	SR13	7/23/2016 16:35	27.85	64.5	4.42	2.4	SR13	7/23/2016 22:35	28.30	61.9	4.26	2.8
SR13	7/23/2016 4:40	28.05	65.0	4.44	2.2	SR13	7/23/2016 10:40	28.02	63.9	4.37	2.6	SR13	7/23/2016 16:40	27.84	64.0	4.40	2.5	SR13	7/23/2016 22:40	28.30	61.9	4.26	2.6
SR13	7/23/2016 4:45	28.05	65.7	4.49	2.6	SR13	7/23/2016 10:45	28.03	63.0	4.32	2.9	SR13	7/23/2016 16:45	27.80	63.9	4.38	2.0	SR13	7/23/2016 22:45	28.44	62.5	4.28	3.0
SR13	7/23/2016 4:50	28.05	64.4	4.41	2.5	SR13	7/23/2016 10:50	28.00	62.4	4.27	2.8	SR13	7/23/2016 16:50	27.83	63.0	4.32	2.2	SR13	7/23/2016 22:50	28.45	64.5	4.42	2.8
SR13	7/23/2016 4:55	28.04	66.3	4.54	2.3	SR13	7/23/2016 10:55	28.00	65.4	4.47	2.7	SR13	7/23/2016 16:55	27.86	65.9	4.53	2.4	SR13	7/23/2016 22:55	28.41	63.0	4.32	2.8
SR13	7/23/2016 5:00	28.03	65.2	4.46	2.5	SR13	7/23/2016 11:00	27.99	62.7	4.29	2.6	SR13	7/23/2016 17:00	27.88	63.9	4.38	2.4	SR13	7/23/2016 23:00	28.47	65.4	4.48	2.9
SR13	7/23/2016 5:05	28.03	65.7	4.49	2.3	SR13	7/23/2016 11:05	27.99	65.2	4.47	2.4	SR13	7/23/2016 17:05	27.90	62.9	4.32	2.2	SR13	7/23/2016 23:05	28.37	65.4	4.48	3.6
SR13	7/23/2016 5:10	28.02	64.7	4.43	2.1	SR13	7/23/2016 11:10	27.98	64.6	4.42	3.1	SR13	7/23/2016 17:10	27.89	63.0	4.32	2.0	SR13	7/23/2016 23:10	28.45	65.3	4.49	3.0
SR13	7/23/2016 5:15	28.01	68.0	4.65	2.4	SR13	7/23/2016 11:15	27.97	64.8	4.44	3.3	SR13	7/23/2016 17:15	27.92	64.3	4.41	1.9	SR13	7/23/2016 23:15	28.43	65.1	4.47	2.9
SR13	7/23/2016 5:20	28.03	68.6	4.69	2.2	SR13	7/23/2016 11:20	27.88	61.1	4.20	2.8	SR13	7/23/2016 17:20	27.93	65.7	4.48	2.3	SR13	7/23/2016 23:20	28.45	65.2	4.48	2.4
SR13	7/23/2016 5:25	27.94	66.6	4.56	2.2	SR13	7/23/2016 11:25	27.91	64.6	4.43	2.7	SR13	7/23/2016 17:25	28.11	65.4	4.47	2.1	SR13	7/23/2016 23:25	28.46	65.7	4.51	2.3
SR13	7/23/2016 5:30	27.96	65.2	4.46	2.1	SR13	7/23/2016 11:30	27.99	62.3	4.26	2.6	SR13	7/23/2016 17:30	28.14	64.6	4.43	2.3	SR13	7/23/2016 23:30	28.48	65.8	4.51	2.5
SR13	7/23/2016 5:35	28.06	65.2	4.46	2.1	SR13	7/23/2016 11:35	27.97	63.0	4.32	2.7	SR13	7/23/2016 17:35	28.15	64.5	4.42	2.7	SR13	7/23/2016 23:35	28.56	64.6	4.44	2.5
SR13	7/23/2016 5:40	28.06	65.2	4.46	2.2	SR13	7/23/2016 11:40	27.96	62.7	4.29	2.6	SR13	7/23/2016 17:40	28.18	64.3	4.41	2.3	SR13	7/23/2016 23:40	28.47	64.6	4.43	2.3
SR13	7/23/2016 5:45	28.05	65.0	4.45	3.4	SR13	7/23/2016 11:45	27.94	62.4	4.27	2.6	SR13	7/23/2016 17:45	28.18	63.5	4.36	2.1	SR13	7/23/2016 23:45	28.47	64.5	4.43	2.2
SR13	7/23/2016 5:50	28.05	66.5	4.55	3.4	SR13	7/23/2016 11:50	27.93	62.9	4.31	2.7	SR13	7/23/2016 17:50	28.19	64.2	4.40	3.2	SR13	7/23/2016 23:50	28.49	63.0	4.33	2.4
SR13	7/23/2016 5:55	28.01	67.7	4.63	4.1	SR13	7/23/2016 11:55	27.93	65.4	4.48	2.0	SR13	7/23/2016 17:55	28.20	65.0	4.46	2.0	SR13	7/23/2016 23:55	28.55	63.1	4.33	2.5

Station	Timestamp	NH_3 (mg/L)				Station	Timestamp	NH_3 (mg/L)			
SR4	7/23/2016 0:17	0.02				SR12	7/23/2016 0:17	0.02			
SR4	7/23/2016 0:37	0.02				SR12	7/23/2016 0:37	0.03			
SR4	7/23/2016 0:57	0.04				SR12	7/23/2016 0:57	0.01			
SR4	7/23/2016 1:17	0.02				SR12	7/23/2016 1:17	0.02			
SR4	7/23/2016 1:37	0.03				SR12	7/23/2016 1:37	0.02			
SR4	7/23/2016 1:57	0.03				SR12	7/23/2016 1:57	0.01			
SR4	7/23/2016 2:17	0.04				SR12	7/23/2016 2:17	0.02			
SR4	7/23/2016 2:37	0.03				SR12	7/23/2016 2:37	0.01			
SR4	7/23/2016 2:57	0.02				SR12	7/23/2016 2:57	0.02			
SR4	7/23/2016 3:17	0.02				SR12	7/23/2016 3:17	0.03			
SR4	7/23/2016 3:37	0.03				SR12	7/23/2016 3:37	0.01			
SR4	7/23/2016 3:57	0.03				SR12	7/23/2016 3:57	0.02			
SR4	7/23/2016 4:17	0.02				SR12	7/23/2016 4:17	0.04			
SR4	7/23/2016 4:37	0.04				SR12	7/23/2016 4:37	0.03			
SR4	7/23/2016 4:57	0.05				SR12	7/23/2016 4:57	0.03			
SR4	7/23/2016 5:17	0.05				SR12	7/23/2016 5:17	0.04			
SR4	7/23/2016 5:37	0.06				SR12	7/23/2016 5:37	0.03			
SR4	7/23/2016 5:57	0.06				SR12	7/23/2016 5:57	0.03			
SR4						SR12					
SR4	7/23/2016 6:37	0.05				SR12	7/23/2016 6:37	0.04			
SR4	7/23/2016 6:57	0.06				SR12	7/23/2016 6:57	0.04			
SR4	7/23/2016 7:17	0.06				SR12	7/23/2016 7:17	0.03			
SR4	7/23/2016 7:37	0.07				SR12	7/23/2016 7:37	0.03			
SR4	7/23/2016 7:57	0.06				SR12	7/23/2016 7:57	0.01			
SR4	7/23/2016 8:17	0.05				SR12	7/23/2016 8:17	0.02			
SR4	7/23/2016 8:37	0.08				SR12	7/23/2016 8:37	0.02			
SR4	7/23/2016 8:57	0.06				SR12	7/23/2016 8:57	0.02			
SR4	7/23/2016 9:17	0.06				SR12	7/23/2016 9:17	0.02			
SR4	7/23/2016 9:37	0.05				SR12	7/23/2016 9:37	0.03			
SR4	7/23/2016 9:57	0.04				SR12	7/23/2016 9:57	0.04			
SR4	7/23/2016 10:17	0.06				SR12	7/23/2016 10:17	0.03			
SR4	7/23/2016 10:37	0.06				SR12	7/23/2016 10:37	0.03			
SR4	7/23/2016 10:57	0.05				SR12	7/23/2016 10:57	0.02			
SR4	7/23/2016 11:17	0.04				SR12	7/23/2016 11:17	0.02			
SR4	7/23/2016 11:37	0.06				SR12	7/23/2016 11:37	0.02			
SR4	7/23/2016 11:57	0.05				SR12	7/23/2016 11:57	0.03			
SR4	7/23/2016 12:17	0.07				SR12	7/23/2016 12:17	0.03			
SR4	7/23/2016 12:37	0.05				SR12	7/23/2016 12:37	0.04			
SR4	7/23/2016 12:57	0.04				SR12	7/23/2016 12:57	0.02			
SR4	7/23/2016 13:17	0.07				SR12	7/23/2016 13:17	0.03			
SR4	7/23/2016 13:37	0.05				SR12	7/23/2016 13:37	0.05			
SR4	7/23/2016 13:57	0.04				SR12	7/23/2016 13:57	0.05			
SR4	7/23/2016 14:17	0.05				SR12	7/23/2016 14:17	0.06			
SR4	7/23/2016 14:37	0.06				SR12	7/23/2016 14:37	0.04			
SR4	7/23/2016 14:57	0.03				SR12	7/23/2016 14:57	0.04			
SR4	7/23/2016 15:17	0.06				SR12	7/23/2016 15:17	0.03			
SR4	7/23/2016 15:37	0.02				SR12	7/23/2016 15:37	0.05			
SR4	7/23/2016 15:57	0.04				SR12	7/23/2016 15:57	0.04			
SR4	7/23/2016 16:17	0.05				SR12	7/23/2016 16:17	0.05			
SR4	7/23/2016 16:37	0.03				SR12	7/23/2016 16:37	0.05			
SR4	7/23/2016 16:57	0.05				SR12	7/23/2016 16:57	0.05			
SR4	7/23/2016 17:17	0.06				SR12	7/23/2016 17:17	0.05			
SR4	7/23/2016 17:37	0.06				SR12	7/23/2016 17:37	0.06			
SR4	7/23/2016 17:57	0.06				SR12	7/23/2016 17:57	0.05			
SR4	7/23/2016 18:17	0.04				SR12	7/23/2016 18:17	0.05			
SR4	7/23/2016 18:37	0.04				SR12	7/23/2016 18:37	0.04			
SR4	7/23/2016 18:57	0.06				SR12	7/23/2016 18:57	0.05			
SR4	7/23/2016 19:17	0.06				SR12	7/23/2016 19:17	0.02			
SR4	7/23/2016 19:37	0.07				SR12	7/23/2016 19:37	0.03			
SR4	7/23/2016 19:57	0.06				SR12	7/23/2016 19:57	0.04			
SR4	7/23/2016 20:17	0.06				SR12	7/23/2016 20:17	0.04			
SR4	7/23/2016 20:37	0.06				SR12	7/23/2016 20:37	0.05			
SR4	7/23/2016 20:57	0.04				SR12	7/23/2016 20:57	0.04			
SR4	7/23/2016 21:17	0.05				SR12	7/23/2016 21:17	0.03			
SR4	7/23/2016 21:37	0.02				SR12	7/23/2016 21:37	0.06			
SR4	7/23/2016 21:57	0.03				SR12	7/23/2016 21:57	0.04			
SR4	7/23/2016 22:17	0.02				SR12	7/23/2016 22:17	0.04			
SR4	7/23/2016 22:37	0.03				SR12	7/23/2016 22:37	0.03			
SR4	7/23/2016 22:57	0.02				SR12	7/23/2016 22:57	0.02			
SR4	7/23/2016 23:17	0.03				SR12	7/23/2016 23:17	0.04			
SR4	7/23/2016 23:37	0.03				SR12	7/23/2016 23:37	0.04			
SR4	7/23/2016 23:57	0.02				SR12	7/23/2016 23:57	0.03			

Remark: Fonts with underline: Action Level Exceedance
Fonts in Bold with underline: Limit Level Exceedance
Automatic Instrument calibration of NH3-N monitor was carried out during 5:57-6:37 at SR4 and SR12.
SR10 monitoring station was under maintenance during 11:15-11:35.
SR11 monitoring station was under maintenance during 12:00-12:20.

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR4	7/24/2016 0:01	27.61	77.2	5.27	7.3	SR4	7/24/2016 6:01	28.32	63.5	4.33	6.4	SR4	7/24/2016 12:01	28.54	72.3	4.97	3.2	SR4	7/24/2016 18:01	28.01	55.6	3.80	5.8
SR4	7/24/2016 0:06	27.49	79.5	5.42	8.0	SR4	7/24/2016 6:06	28.32	62.3	4.24	5.5	SR4	7/24/2016 12:06	28.33	74.2	5.10	3.0	SR4	7/24/2016 18:06	28.02	54.0	3.69	5.7
SR4	7/24/2016 0:11	27.42	77.1	5.26	9.7	SR4	7/24/2016 6:11	28.32	62.5	4.26	5.3	SR4	7/24/2016 12:11	28.34	73.5	5.07	3.0	SR4	7/24/2016 18:11	27.99	56.9	3.90	5.3
SR4	7/24/2016 0:16	27.63	79.9	5.44	6.9	SR4	7/24/2016 6:16	28.38	64.0	4.36	5.3	SR4	7/24/2016 12:16	28.44	74.7	5.13	3.3	SR4	7/24/2016 18:16	27.91	53.6	3.66	5.0
SR4	7/24/2016 0:21	27.47	80.0	5.45	8.1	SR4	7/24/2016 6:21	28.41	63.2	4.32	5.9	SR4	7/24/2016 12:21	28.45	74.2	5.10	3.3	SR4	7/24/2016 18:21	27.85	52.5	3.60	5.7
SR4	7/24/2016 0:26	27.50	79.5	5.41	7.1	SR4	7/24/2016 6:26	28.42	67.4	4.60	5.3	SR4	7/24/2016 12:26	28.48	72.0	4.97	3.4	SR4	7/24/2016 18:26	27.93	60.4	4.14	5.2
SR4	7/24/2016 0:31	27.50	77.3	5.27	6.8	SR4	7/24/2016 6:31	28.45	66.7	4.55	4.8	SR4	7/24/2016 12:31	28.49	72.6	4.99	5.5	SR4	7/24/2016 18:31	27.91	60.8	4.17	6.2
SR4	7/24/2016 0:36	27.67	78.5	5.35	7.5	SR4	7/24/2016 6:36	28.45	66.0	4.50	4.2	SR4	7/24/2016 12:36	28.49	75.9	5.22	3.5	SR4	7/24/2016 18:36	27.97	65.3	4.47	5.3
SR4	7/24/2016 0:41	27.73	77.9	5.30	7.2	SR4	7/24/2016 6:41	28.53	67.2	4.60	4.0	SR4	7/24/2016 12:41	28.48	73.4	5.05	3.1	SR4	7/24/2016 18:41	27.86	67.9	4.64	5.0
SR4	7/24/2016 0:46	27.76	75.5	5.14	8.8	SR4	7/24/2016 6:46	28.52	68.8	4.70	4.4	SR4	7/24/2016 12:46	28.41	74.6	5.13	3.2	SR4	7/24/2016 18:46	27.79	74.1	5.08	4.6
SR4	7/24/2016 0:51	27.50	76.7	5.22	9.6	SR4	7/24/2016 6:51	28.53	76.4	5.23	3.8	SR4	7/24/2016 12:51	28.42	75.3	5.16	3.2	SR4	7/24/2016 18:51	27.86	73.5	5.02	3.5
SR4	7/24/2016 0:56	27.59	79.4	5.41	7.5	SR4	7/24/2016 6:56	28.53	78.5	5.37	4.7	SR4	7/24/2016 12:56	28.44	74.7	5.13	3.7	SR4	7/24/2016 18:56	27.80	71.3	4.87	3.3
SR4	7/24/2016 1:01	27.47	80.1	5.45	6.5	SR4	7/24/2016 7:01	28.54	80.1	5.49	3.9	SR4	7/24/2016 13:01	28.45	71.5	4.91	3.7	SR4	7/24/2016 19:01	27.78	69.6	4.76	3.5
SR4	7/24/2016 1:06	27.76	78.7	5.36	6.9	SR4	7/24/2016 7:06	28.62	79.9	5.48	4.1	SR4	7/24/2016 13:06	28.40	74.5	5.12	4.0	SR4	7/24/2016 19:06	27.75	70.1	4.80	3.5
SR4	7/24/2016 1:11	27.81	77.7	5.29	7.4	SR4	7/24/2016 7:11	28.62	74.8	5.13	4.6	SR4	7/24/2016 13:11	28.42	69.7	4.78	3.8	SR4	7/24/2016 19:11	27.73	66.5	4.55	3.3
SR4	7/24/2016 1:16	27.54	74.7	5.10	9.1	SR4	7/24/2016 7:16	28.67	74.3	5.09	4.0	SR4	7/24/2016 13:16	28.41	66.2	4.55	3.8	SR4	7/24/2016 19:16	27.71	66.4	4.55	3.3
SR4	7/24/2016 1:21	27.70	73.8	5.03	7.0	SR4	7/24/2016 7:21	28.67	74.5	5.10	5.0	SR4	7/24/2016 13:21	28.47	66.6	4.57	3.4	SR4	7/24/2016 19:21	27.67	70.1	4.81	4.3
SR4	7/24/2016 1:26	27.62	72.7	4.96	7.6	SR4	7/24/2016 7:26	28.79	79.1	5.41	4.0	SR4	7/24/2016 13:26	28.47	65.2	4.48	4.0	SR4	7/24/2016 19:26	27.68	68.7	4.70	3.7
SR4	7/24/2016 1:31	27.59	75.3	5.13	8.0	SR4	7/24/2016 7:31	28.79	78.5	5.37	4.6	SR4	7/24/2016 13:31	28.45	67.7	4.65	7.3	SR4	7/24/2016 19:31	27.68	66.1	4.53	3.9
SR4	7/24/2016 1:36	27.36	72.9	4.97	7.1	SR4	7/24/2016 7:36	28.62	77.7	5.30	4.8	SR4	7/24/2016 13:36	28.29	71.3	4.89	4.6	SR4	7/24/2016 19:36	27.67	66.7	4.56	3.7
SR4	7/24/2016 1:41	27.34	77.3	5.27	7.1	SR4	7/24/2016 7:41	28.68	77.8	5.34	4.2	SR4	7/24/2016 13:41	28.32	73.4	5.04	3.8	SR4	7/24/2016 19:41	27.66	68.7	4.70	4.2
SR4	7/24/2016 1:46	27.10	77.3	5.26	7.3	SR4	7/24/2016 7:46	28.70	81.3	5.57	4.7	SR4	7/24/2016 13:46	28.34	73.4	5.04	3.9	SR4	7/24/2016 19:46	27.40	67.4	4.61	3.7
SR4	7/24/2016 1:51	27.29	76.1	5.19	7.7	SR4	7/24/2016 7:51	28.53	80.2	5.50	4.9	SR4	7/24/2016 13:51	28.30	75.5	5.16	3.8	SR4	7/24/2016 19:51	27.61	65.8	4.50	3.2
SR4	7/24/2016 1:56	26.95	73.7	5.02	8.0	SR4	7/24/2016 7:56	28.58	75.6	5.18	4.8	SR4	7/24/2016 13:56	28.26	74.6	5.12	3.8	SR4	7/24/2016 19:56	27.37	62.6	4.28	3.7
SR4	7/24/2016 2:01	26.79	72.3	4.94	**10.7**	SR4	7/24/2016 8:01	28.46	78.5	5.38	4.1	SR4	7/24/2016 14:01	28.21	73.1	5.01	3.9	SR4	7/24/2016 20:01	27.40	62.6	4.29	3.6
SR4	7/24/2016 2:06	26.75	74.7	5.10	7.6	SR4	7/24/2016 8:06	28.70	77.8	5.34	4.5	SR4	7/24/2016 14:06	28.18	71.0	4.86	3.8	SR4	7/24/2016 20:06	27.46	73.5	5.02	4.4
SR4	7/24/2016 2:11	27.00	71.3	4.86	7.1	SR4	7/24/2016 8:11	28.51	76.4	5.23	5.3	SR4	7/24/2016 14:11	28.11	74.6	5.11	4.2	SR4	7/24/2016 20:11	27.47	73.3	5.00	3.7
SR4	7/24/2016 2:16	26.84	67.1	4.58	9.4	SR4	7/24/2016 8:16	28.48	79.9	5.45	4.5	SR4	7/24/2016 14:16	27.90	69.7	4.77	3.7	SR4	7/24/2016 20:16	27.47	72.9	4.98	3.9
SR4	7/24/2016 2:21	26.59	65.4	4.46	7.4	SR4	7/24/2016 8:21	28.48	79.2	5.41	4.1	SR4	7/24/2016 14:21	27.98	69.0	4.73	3.8	SR4	7/24/2016 20:21	26.51	73.0	4.98	3.9
SR4	7/24/2016 2:26	26.73	67.7	4.62	**12.3**	SR4	7/24/2016 8:26	28.41	75.4	5.15	3.8	SR4	7/24/2016 14:26	27.76	68.3	4.68	3.7	SR4	7/24/2016 20:26	26.45	77.1	5.27	4.2
SR4	7/24/2016 2:31	26.83	69.9	4.77	7.6	SR4	7/24/2016 8:31	28.55	72.0	4.94	4.4	SR4	7/24/2016 14:31	27.96	66.0	4.53	4.4	SR4	7/24/2016 20:31	26.55	77.2	5.27	3.8
SR4	7/24/2016 2:36	26.76	65.6	4.48	7.1	SR4	7/24/2016 8:36	28.54	80.5	5.51	4.1	SR4	7/24/2016 14:36	28.06	67.3	4.62	4.1	SR4	7/24/2016 20:36	26.58	77.8	5.30	3.7
SR4	7/24/2016 2:41	27.12	68.0	4.64	7.3	SR4	7/24/2016 8:41	28.43	80.1	5.49	3.8	SR4	7/24/2016 14:41	27.92	64.5	4.42	4.3	SR4	7/24/2016 20:41	26.76	76.9	5.25	3.4
SR4	7/24/2016 2:46	27.04	75.5	5.14	8.0	SR4	7/24/2016 8:46	28.14	78.2	5.35	3.5	SR4	7/24/2016 14:46	27.87	68.3	4.67	5.5	SR4	7/24/2016 20:46	26.81	77.5	5.29	3.2
SR4	7/24/2016 2:51	27.29	72.6	4.95	8.5	SR4	7/24/2016 8:51	28.05	72.7	4.97	3.8	SR4	7/24/2016 14:51	27.52	61.5	4.21	5.2	SR4	7/24/2016 20:51	26.69	77.5	5.29	3.6
SR4	7/24/2016 2:56	27.35	66.1	4.53	7.0	SR4	7/24/2016 8:56	28.09	69.8	4.77	3.6	SR4	7/24/2016 14:56	28.34	66.0	4.51	6.4	SR4	7/24/2016 20:56	26.77	75.2	5.14	4.2
SR4	7/24/2016 3:01	27.47	76.5	5.23	6.9	SR4	7/24/2016 9:01	28.20	64.3	4.40	4.0	SR4	7/24/2016 15:01	27.89	70.4	4.83	4.8	SR4	7/24/2016 21:01	26.90	71.8	4.91	3.8
SR4	7/24/2016 3:06	27.32	78.8	5.38	7.0	SR4	7/24/2016 9:06	28.19	77.2	5.28	4.8	SR4	7/24/2016 15:06	27.91	69.0	4.72	4.6	SR4	7/24/2016 21:06	26.87	74.8	5.12	4.1
SR4	7/24/2016 3:11	27.32	75.3	5.13	6.4	SR4	7/24/2016 9:11	28.23	78.3	5.36	4.0	SR4	7/24/2016 15:11	28.09	67.3	4.61	4.9	SR4	7/24/2016 21:11	27.03	77.7	5.31	4.6
SR4	7/24/2016 3:16	27.34	69.8	4.76	6.2	SR4	7/24/2016 9:16	28.01	78.3	5.36	4.2	SR4	7/24/2016 15:16	27.77	59.6	4.08	5.2	SR4	7/24/2016 21:16	27.03	77.3	5.29	3.9
SR4	7/24/2016 3:21	27.37	74.1	5.07	6.9	SR4	7/24/2016 9:21	28.11	74.5	5.10	3.9	SR4	7/24/2016 15:21	27.85	60.6	4.15	5.8	SR4	7/24/2016 21:21	26.99	75.8	5.18	3.8
SR4	7/24/2016 3:26	27.43	67.4	4.61	6.5	SR4	7/24/2016 9:26	28.14	76.1	5.21	4.3	SR4	7/24/2016 15:26	27.83	61.2	4.19	6.3	SR4	7/24/2016 21:26	27.06	74.7	5.11	3.4
SR4	7/24/2016 3:31	27.39	64.7	4.42	6.7	SR4	7/24/2016 9:31	27.82	71.7	4.91	3.7	SR4	7/24/2016 15:31	27.87	61.1	4.19	6.2	SR4	7/24/2016 21:31	26.96	73.8	5.04	3.4
SR4	7/24/2016 3:36	27.41	63.6	4.35	6.8	SR4	7/24/2016 9:36	27.26	72.3	4.94	3.5	SR4	7/24/2016 15:36	27.98	64.3	4.40	5.5	SR4	7/24/2016 21:36	26.99	70.5	4.83	4.7
SR4	7/24/2016 3:41	27.40	63.7	4.35	6.3	SR4	7/24/2016 9:41	27.80	69.7	4.76	3.9	SR4	7/24/2016 15:41	27.76	66.4	4.55	5.6	SR4	7/24/2016 21:41	27.05	70.2	4.80	3.9
SR4	7/24/2016 3:46	27.41	72.3	4.92	6.3	SR4	7/24/2016 9:46	28.08	72.4	4.95	3.3	SR4	7/24/2016 15:46	27.99	66.5	4.56	9.4	SR4	7/24/2016 21:46	27.12	76.4	5.23	3.7
SR4	7/24/2016 3:51	27.44	73.5	5.01	6.4	SR4	7/24/2016 9:51	27.57	74.0	5.07	3.8	SR4	7/24/2016 15:51	27.94	65.3	4.48	7.9	SR4	7/24/2016 21:51	27.14	72.3	4.94	3.6
SR4	7/24/2016 3:56	27.49	71.1	4.85	6.4	SR4	7/24/2016 9:56	27.50	74.1	5.07	3.7	SR4	7/24/2016 15:56	27.73	65.4	4.48	8.5	SR4	7/24/2016 21:56	27.10	71.4	4.88	3.6
SR4	7/24/2016 4:01	27.60	70.5	4.82	6.0	SR4	7/24/2016 10:01	28.18	70.3	4.81	3.3	SR4	7/24/2016 16:01	27.90	64.7	4.43	9.6	SR4	7/24/2016 22:01	27.13	68.1	4.65	3.6
SR4	7/24/2016 4:06	27.56	63.0	4.29	5.6	SR4	7/24/2016 10:06	27.59	67.2	4.60	4.4	SR4	7/24/2016 16:06	27.99	58.9	4.04	9.3	SR4	7/24/2016 22:06	26.94	75.1	5.13	3.3
SR4	7/24/2016 4:11	27.66	68.7	4.68	5.9	SR4	7/24/2016 10:11	28.28	65.9	4.51	3.6	SR4	7/24/2016 16:11	27.89	54.3	3.73	**10.1**	SR4	7/24/2016 22:11	27.26	76.7	5.25	3.6
SR4	7/24/2016 4:16	27.60	68.1	4.65	6.2	SR4	7/24/2016 10:16	28.51	63.5	4.34	3.3	SR4	7/24/2016 16:16	27.76	60.2	4.11	8.7	SR4	7/24/2016 22:16	26.96	75.3	5.14	3.3
SR4	7/24/2016 4:21	27.61	65.3	4.47	7.7	SR4	7/24/2016 10:21	28.31	67.4	4.61	3.3	SR4	7/24/2016 16:21	27.87	61.0	4.18	7.5	SR4	7/24/2016 22:21	27.31	78.5	5.37	5.5
SR4	7/24/2016 4:26	27.67	66.4	4.53	8.1	SR4	7/24/2016 10:26	28.48	68.4	4.68	3.1	SR4	7/24/2016 16:26	28.08	66.4	4.54	8.8	SR4	7/24/2016 22:26	27.28	77.3	5.28	4.9
SR4	7/24/2016 4:31	27.71	66.5	4.54	9.1	SR4	7/24/2016 10:31	28.31	68.1	4.67	3.1	SR4	7/24/2016 16:31	27.81	68.5	4.67	**11.3**	SR4	7/24/2016 22:31	27.26	75.8	5.17	4.8
SR4	7/24/2016 4:36	27.76	66.1	4.53	8.5	SR4	7/24/2016 10:36	28.30	64.8	4.43	3.3	SR4	7/24/2016 16:36	27.91	59.5	4.07	**12.6**	SR4	7/24/2016 22:36	27.25	80.8	5.51	4.3
SR4	7/24/2016 4:41	27.81	62.4	4.27	6.6	SR4	7/24/2016 10:41	28.33	63.9	4.37	3.2	SR4	7/24/2016 16:41	27.92	55.6	3.81	9.3	SR4	7/24/2016 22:41	27.27	80.2	5.46	4.3
SR4	7/24/2016 4:46	27.81	67.2	4.58	7.9	SR4	7/24/2016 10:46	28.36	64.0	4.38	3.5	SR4	7/24/2016 16:46	27.87	61.2	4.19	7.5	SR4	7/24/2016 22:46	27.42	81.6	5.57	4.8
SR4	7/24/2016 4:51	27.86	56.3	3.83	7.7	SR4	7/24/2016 10:51	28.51	64.0	4.38	3.3	SR4	7/24/2016 16:51	27.66	63.1	4.32	8.7	SR4	7/24/2016 22:51	27.34	79.4	5.41	5.1
SR4	7/24/2016 4:56	27.89	57.2	3.92	6.8	SR4	7/24/2016 10:56	28.35	69.4	4.76	3.5	SR4	7/24/2016 16:56	27.87	58.0	3.96	7.6	SR4	7/24/2016 22:56	27.39	77.1	5.26	5.4
SR4	7/24/2016 5:01	27.94	63.9	4.36	**10.0**	SR4	7/24/2016 11:01	28.27	69.3	4.75	3.2	SR4	7/24/2016 17:01	28.00	59.7	4.09	7.5	SR4	7/24/2016 23:01	27.44	79.1	5.39	6.2
SR4	7/24/2016 5:06	27.95	60.3	4.11	7.0	SR4	7/24/2016 11:06	28.42	67.0	4.58	3.2	SR4	7/24/2016 17:06	27.63	56.1	3.83	6.7	SR4	7/24/2016 23:06	27.45	77.8	5.30	6.9
SR4	7/24/2016 5:11	28.06	72.7	4.96	9.9	SR4	7/24/2016 11:11	28.66	72.6	4.97	3.4	SR4	7/24/2016 17:11	27.77	62.1	4.24	6.8	SR4	7/24/2016 23:11	27.46	82.9	5.66	5.9
SR4	7/24/2016 5:16	28.16	59.7	4.08	6.5	SR4	7/24/2016 11:16	28.39	70.3	4.82	3.4	SR4	7/24/2016 17:16	27.45	61.1	4.19	7.9	SR4	7/24/2016 23:16	27.45	80.2	5.48	6.6
SR4	7/24/2016 5:21	28.10	68.6	4.69	6.8	SR4	7/24/2016 11:21	28.50	70.6	4.84	2.8	SR4	7/24/2016 17:21	27.71	63.5	4.34	8.2	SR4	7/24/2016 23:21	27.36	78.3	5.35	7.3
SR4	7/24/2016 5:26	28.08	67.4	4.61	6.5	SR4	7/24/2016 11:26	28.26	65.9	4.51	2.9	SR4	7/24/2016 17:26	27.53	61.3	4.20	7.5	SR4	7/24/2016 23:26	27.42	78.7	5.37	7.0
SR4	7/24/2016 5:31	28.17	67.3	4.60	7.8	SR4	7/24/2016 11:31	28.55	65.9	4.51	3.2	SR4	7/24/2016 17:31	27.49	61.9	4.24	6.5	SR4	7/24/2016 23:31	27.41	75.6	5.16	7.2
SR4	7/24/2016 5:36	28.21	67.1	4.57	5.9	SR4	7/24/2016 11:36	28.31	67.0	4.58	3.2	SR4	7/24/2016 17:36	27.68	55.3	3.78	9.1	SR4	7/24/2016 23:36	27.39	75.3	5.13	**10.6**
SR4	7/24/2016 5:41	28.21	62.7	4.29	6.5	SR4	7/24/2016 11:41	28.49	71.1	4.87	3.0	SR4	7/24/2016 17:41	27.66	57.0	3.90	6.3	SR4	7/24/2016 23:41	27.40	77.8	5.30	7.2
SR4	7/24/2016 5:46	28.26	63.7	4.35	7.1	SR4	7/24/2016 11:46	28.39	74.6	5.13	3.2	SR4	7/24/2016 17:46	27.79	62.4	4.27	6.7	SR4	7/24/2016 23:46	27.41	76.7	5.23	9.3
SR4	7/24/2016 5:51	28.25	65.6	4.47	7.8	SR4	7/24/2016 11:51	28.51	74.3	5.11	3.4	SR4	7/24/2016 17:51	27.78	54.4	3.74	5.9	SR4	7/24/2016 23:51	27.38	77.8	5.30	7.6
SR4	7/24/2016 5:56	28.28	64.5	4.40	5.9	SR4	7/24/2016 11:56	28.51	72.8	4.99	3.0	SR4	7/24/2016 17:56	28.04	58.4	3.99	6.6	SR4	7/24/2016 23:56	27.37	79.6	5.42	7.5

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR5	7/24/2016 0:00	27.60	83.9	5.78	4.3	SR5	7/24/2016 6:00	27.84	78.7	5.38	7.2	SR5	7/24/2016 12:00	29.58	98.1	6.70	3.8	SR5	7/24/2016 18:00	27.62	79.6	5.42	4.6
SR5	7/24/2016 0:05	27.26	84.6	5.84	3.9	SR5	7/24/2016 6:05	27.88	79.2	5.41	5.0	SR5	7/24/2016 12:05	29.53	97.7	6.66	3.6	SR5	7/24/2016 18:05	27.69	79.4	5.41	4.9
SR5	7/24/2016 0:10	27.30	82.5	5.68	3.7	SR5	7/24/2016 6:10	28.00	79.2	5.41	4.6	SR5	7/24/2016 12:10	29.33	95.8	6.53	3.7	SR5	7/24/2016 18:10	27.71	79.2	5.40	4.0
SR5	7/24/2016 0:15	27.14	83.8	5.78	3.9	SR5	7/24/2016 6:15	28.14	78.8	5.38	5.1	SR5	7/24/2016 12:15	29.31	96.7	6.60	3.9	SR5	7/24/2016 18:15	27.71	87.9	6.02	4.1
SR5	7/24/2016 0:20	27.10	83.6	5.76	3.9	SR5	7/24/2016 6:20	28.14	78.9	5.39	4.5	SR5	7/24/2016 12:20	29.33	96.8	6.61	3.9	SR5	7/24/2016 18:20	27.64	82.0	5.61	4.6
SR5	7/24/2016 0:25	27.08	83.3	5.74	3.7	SR5	7/24/2016 6:25	28.20	79.1	5.40	5.4	SR5	7/24/2016 12:25	28.63	96.8	6.60	4.4	SR5	7/24/2016 18:25	27.63	81.3	5.55	4.7
SR5	7/24/2016 0:30	27.07	83.9	5.79	3.9	SR5	7/24/2016 6:30	28.20	82.4	5.62	4.5	SR5	7/24/2016 12:30	28.63	96.7	6.60	4.0	SR5	7/24/2016 18:30	27.65	87.8	6.00	4.4
SR5	7/24/2016 0:35	27.13	84.2	5.81	3.7	SR5	7/24/2016 6:35	28.14	87.0	5.93	5.0	SR5	7/24/2016 12:35	28.90	97.4	6.65	3.8	SR5	7/24/2016 18:35	27.69	83.3	5.69	4.2
SR5	7/24/2016 0:40	27.02	84.1	5.80	3.8	SR5	7/24/2016 6:40	28.21	86.9	5.93	4.6	SR5	7/24/2016 12:40	28.89	96.5	6.58	4.0	SR5	7/24/2016 18:40	27.80	83.6	5.71	4.7
SR5	7/24/2016 0:45	26.96	84.2	5.81	3.9	SR5	7/24/2016 6:45	28.21	86.5	5.91	4.6	SR5	7/24/2016 12:45	29.10	95.5	6.52	4.0	SR5	7/24/2016 18:45	27.72	86.1	5.89	4.3
SR5	7/24/2016 0:50	27.04	83.6	5.77	3.8	SR5	7/24/2016 6:50	28.28	81.3	5.55	5.6	SR5	7/24/2016 12:50	28.81	95.9	6.55	4.8	SR5	7/24/2016 18:50	27.73	86.7	5.93	4.3
SR5	7/24/2016 0:55	26.94	83.7	5.78	3.9	SR5	7/24/2016 6:55	28.32	82.0	5.59	4.7	SR5	7/24/2016 12:55	29.01	95.5	6.53	3.8	SR5	7/24/2016 18:55	27.75	86.0	5.88	4.2
SR5	7/24/2016 1:00	26.89	83.4	5.75	4.0	SR5	7/24/2016 7:00	28.32	83.7	5.71	5.6	SR5	7/24/2016 13:00	29.01	95.3	6.51	3.8	SR5	7/24/2016 19:00	27.92	80.8	5.52	4.8
SR5	7/24/2016 1:05	26.81	84.7	5.84	3.8	SR5	7/24/2016 7:05	28.29	81.5	5.56	5.0	SR5	7/24/2016 13:05	28.90	95.1	6.50	4.5	SR5	7/24/2016 19:05	27.88	87.3	5.96	4.4
SR5	7/24/2016 1:10	26.72	84.1	5.80	3.9	SR5	7/24/2016 7:10	28.66	78.8	5.37	6.0	SR5	7/24/2016 13:10	28.86	95.0	6.49	4.0	SR5	7/24/2016 19:10	27.97	78.6	5.36	4.3
SR5	7/24/2016 1:15	26.64	84.2	5.81	3.5	SR5	7/24/2016 7:15	28.51	78.6	5.36	6.0	SR5	7/24/2016 13:15	28.83	95.3	6.52	5.2	SR5	7/24/2016 19:15	28.01	78.6	5.36	4.6
SR5	7/24/2016 1:20	26.66	83.8	5.78	3.7	SR5	7/24/2016 7:20	28.44	78.5	5.35	4.8	SR5	7/24/2016 13:20	28.59	95.2	6.51	4.3	SR5	7/24/2016 19:20	27.94	78.1	5.30	4.3
SR5	7/24/2016 1:25	26.62	83.1	5.73	3.8	SR5	7/24/2016 7:25	28.43	78.2	5.33	5.1	SR5	7/24/2016 13:25	28.27	95.0	6.50	4.9	SR5	7/24/2016 19:25	27.96	78.5	5.35	4.4
SR5	7/24/2016 1:30	26.71	83.4	5.75	4.5	SR5	7/24/2016 7:30	28.57	78.3	5.34	4.5	SR5	7/24/2016 13:30	27.90	94.5	6.47	4.5	SR5	7/24/2016 19:30	27.96	78.1	5.30	4.3
SR5	7/24/2016 1:35	26.88	83.9	5.77	4.3	SR5	7/24/2016 7:35	28.74	78.0	5.32	4.9	SR5	7/24/2016 13:35	27.67	94.3	6.45	4.8	SR5	7/24/2016 19:35	27.96	82.9	5.65	5.1
SR5	7/24/2016 1:40	26.78	83.8	5.77	4.2	SR5	7/24/2016 7:40	28.72	77.8	5.30	5.0	SR5	7/24/2016 13:40	27.61	94.1	6.44	4.5	SR5	7/24/2016 19:40	27.95	82.1	5.59	4.9
SR5	7/24/2016 1:45	26.92	83.3	5.74	4.5	SR5	7/24/2016 7:45	28.54	77.5	5.29	5.3	SR5	7/24/2016 13:45	27.54	95.6	6.55	4.2	SR5	7/24/2016 19:45	27.96	82.2	5.59	5.1
SR5	7/24/2016 1:50	26.68	82.5	5.69	4.1	SR5	7/24/2016 7:50	28.61	77.6	5.29	5.3	SR5	7/24/2016 13:50	27.55	93.9	6.43	5.4	SR5	7/24/2016 19:50	27.97	82.0	5.57	5.2
SR5	7/24/2016 1:55	26.82	82.6	5.69	4.3	SR5	7/24/2016 7:55	28.64	77.3	5.27	5.3	SR5	7/24/2016 13:55	27.51	94.1	6.44	5.0	SR5	7/24/2016 19:55	27.95	81.5	5.54	5.2
SR5	7/24/2016 2:00	26.79	85.5	5.88	4.5	SR5	7/24/2016 8:00	28.67	77.2	5.26	5.2	SR5	7/24/2016 14:00	27.47	94.2	6.45	4.3	SR5	7/24/2016 20:00	28.15	81.4	5.54	4.9
SR5	7/24/2016 2:05	26.72	86.0	5.92	4.5	SR5	7/24/2016 8:05	28.75	77.7	5.30	4.6	SR5	7/24/2016 14:05	28.12	94.8	6.49	3.9	SR5	7/24/2016 20:05	28.19	80.8	5.50	4.9
SR5	7/24/2016 2:10	26.55	84.1	5.79	5.6	SR5	7/24/2016 8:10	28.83	77.6	5.29	4.9	SR5	7/24/2016 14:10	27.40	95.0	6.50	4.3	SR5	7/24/2016 20:10	28.48	81.4	5.55	4.5
SR5	7/24/2016 2:15	26.55	83.2	5.72	4.7	SR5	7/24/2016 8:15	28.79	79.8	5.44	4.6	SR5	7/24/2016 14:15	27.45	95.1	6.51	4.2	SR5	7/24/2016 20:15	28.57	77.7	5.29	5.7
SR5	7/24/2016 2:20	26.48	83.0	5.72	4.6	SR5	7/24/2016 8:20	28.86	79.9	5.45	5.0	SR5	7/24/2016 14:20	27.50	95.1	6.51	4.1	SR5	7/24/2016 20:20	28.60	80.6	5.51	4.6
SR5	7/24/2016 2:25	26.47	82.5	5.68	4.7	SR5	7/24/2016 8:25	28.95	82.1	5.59	5.2	SR5	7/24/2016 14:25	27.34	95.1	6.51	4.1	SR5	7/24/2016 20:25	28.57	81.3	5.55	4.4
SR5	7/24/2016 2:30	26.31	82.4	5.67	5.6	SR5	7/24/2016 8:30	29.15	81.7	5.57	5.3	SR5	7/24/2016 14:30	27.34	94.4	6.46	5.3	SR5	7/24/2016 20:30	28.50	80.0	5.46	4.7
SR5	7/24/2016 2:35	26.55	83.1	5.72	5.3	SR5	7/24/2016 8:35	29.17	82.3	5.61	5.1	SR5	7/24/2016 14:35	27.33	93.1	6.36	6.1	SR5	7/24/2016 20:35	28.50	81.5	5.57	4.0
SR5	7/24/2016 2:40	26.36	85.5	5.89	4.8	SR5	7/24/2016 8:40	29.12	82.4	5.62	4.4	SR5	7/24/2016 14:40	27.31	92.3	6.31	5.6	SR5	7/24/2016 20:40	28.56	80.7	5.52	4.1
SR5	7/24/2016 2:45	26.36	84.7	5.83	4.2	SR5	7/24/2016 8:45	29.23	82.6	5.63	4.3	SR5	7/24/2016 14:45	27.28	91.7	6.27	5.1	SR5	7/24/2016 20:45	28.62	80.3	5.51	4.4
SR5	7/24/2016 2:50	26.32	84.1	5.79	5.1	SR5	7/24/2016 8:50	29.24	81.2	5.55	4.3	SR5	7/24/2016 14:50	27.27	92.8	6.34	6.0	SR5	7/24/2016 20:50	28.71	78.5	5.40	4.4
SR5	7/24/2016 2:55	26.22	83.7	5.76	4.4	SR5	7/24/2016 8:55	29.28	80.9	5.53	3.5	SR5	7/24/2016 14:55	27.25	92.3	6.31	3.7	SR5	7/24/2016 20:55	28.71	79.1	5.44	5.0
SR5	7/24/2016 3:00	26.28	84.1	5.79	5.3	SR5	7/24/2016 9:00	29.29	81.6	5.57	3.6	SR5	7/24/2016 15:00	27.26	92.0	6.29	3.8	SR5	7/24/2016 21:00	28.73	80.5	5.54	4.6
SR5	7/24/2016 3:05	26.53	85.2	5.86	4.7	SR5	7/24/2016 9:05	29.46	80.5	5.50	3.3	SR5	7/24/2016 15:05	27.26	88.3	6.02	3.7	SR5	7/24/2016 21:05	28.73	85.4	5.87	4.8
SR5	7/24/2016 3:10	26.51	85.3	5.87	4.9	SR5	7/24/2016 9:10	29.30	80.5	5.50	3.4	SR5	7/24/2016 15:10	27.25	86.8	5.93	4.5	SR5	7/24/2016 21:10	28.76	74.6	5.13	4.8
SR5	7/24/2016 3:15	27.02	84.6	5.82	5.6	SR5	7/24/2016 9:15	29.28	80.1	5.47	3.2	SR5	7/24/2016 15:15	27.23	87.6	5.99	4.6	SR5	7/24/2016 21:15	28.77	82.9	5.71	4.8
SR5	7/24/2016 3:20	27.43	84.2	5.79	4.8	SR5	7/24/2016 9:20	29.24	79.3	5.41	3.1	SR5	7/24/2016 15:20	27.19	88.1	6.02	3.9	SR5	7/24/2016 21:20	28.80	78.8	5.42	4.4
SR5	7/24/2016 3:25	27.34	84.1	5.78	4.9	SR5	7/24/2016 9:25	29.25	76.0	5.18	3.2	SR5	7/24/2016 15:25	27.20	89.9	6.15	4.2	SR5	7/24/2016 21:25	28.77	81.9	5.61	4.2
SR5	7/24/2016 3:30	27.31	84.6	5.82	5.4	SR5	7/24/2016 9:30	29.24	80.6	5.49	3.1	SR5	7/24/2016 15:30	27.11	89.2	6.09	4.4	SR5	7/24/2016 21:30	28.84	78.9	5.39	5.2
SR5	7/24/2016 3:35	27.32	83.3	5.73	5.1	SR5	7/24/2016 9:35	29.25	84.6	5.77	3.2	SR5	7/24/2016 15:35	27.15	89.4	6.11	4.8	SR5	7/24/2016 21:35	28.86	79.2	5.41	6.3
SR5	7/24/2016 3:40	27.34	84.0	5.77	6.4	SR5	7/24/2016 9:40	29.28	88.7	6.05	3.2	SR5	7/24/2016 15:40	27.12	89.0	6.09	4.7	SR5	7/24/2016 21:40	28.93	79.3	5.42	4.4
SR5	7/24/2016 3:45	27.32	84.2	5.78	5.2	SR5	7/24/2016 9:45	29.23	88.3	6.02	3.3	SR5	7/24/2016 15:45	27.11	89.5	6.13	4.7	SR5	7/24/2016 21:45	28.92	81.6	5.59	4.6
SR5	7/24/2016 3:50	27.34	84.6	5.80	5.1	SR5	7/24/2016 9:50	29.27	91.4	6.24	3.1	SR5	7/24/2016 15:50	27.11	89.7	6.14	4.9	SR5	7/24/2016 21:50	28.91	76.7	5.26	4.4
SR5	7/24/2016 3:55	27.21	84.8	5.81	6.9	SR5	7/24/2016 9:55	29.28	88.3	6.02	3.1	SR5	7/24/2016 15:55	27.09	88.1	6.02	5.3	SR5	7/24/2016 21:55	28.94	80.7	5.54	3.7
SR5	7/24/2016 4:00	27.24	84.9	5.82	4.8	SR5	7/24/2016 10:00	29.28	90.2	6.15	3.2	SR5	7/24/2016 16:00	27.08	86.1	5.88	5.5	SR5	7/24/2016 22:00	29.00	79.6	5.46	4.5
SR5	7/24/2016 4:05	27.27	85.2	5.84	4.8	SR5	7/24/2016 10:05	29.34	89.4	6.10	3.0	SR5	7/24/2016 16:05	27.07	85.4	5.84	5.1	SR5	7/24/2016 22:05	28.98	80.8	5.54	4.4
SR5	7/24/2016 4:10	27.25	83.3	5.71	4.8	SR5	7/24/2016 10:10	29.53	89.3	6.09	3.1	SR5	7/24/2016 16:10	27.06	85.2	5.82	4.8	SR5	7/24/2016 22:10	29.00	78.4	5.37	4.3
SR5	7/24/2016 4:15	27.28	80.2	5.49	5.3	SR5	7/24/2016 10:15	29.45	89.6	6.11	3.2	SR5	7/24/2016 16:15	27.06	77.8	5.31	5.2	SR5	7/24/2016 22:15	29.00	78.6	5.39	6.4
SR5	7/24/2016 4:20	27.15	82.3	5.65	5.5	SR5	7/24/2016 10:20	29.50	89.8	6.13	3.1	SR5	7/24/2016 16:20	27.05	79.9	5.44	5.2	SR5	7/24/2016 22:20	29.03	80.3	5.51	3.7
SR5	7/24/2016 4:25	27.08	78.7	5.40	6.1	SR5	7/24/2016 10:25	29.38	90.0	6.14	3.4	SR5	7/24/2016 16:25	27.04	79.4	5.42	5.5	SR5	7/24/2016 22:25	29.02	81.2	5.57	3.6
SR5	7/24/2016 4:30	26.97	82.3	5.64	5.1	SR5	7/24/2016 10:30	29.41	90.4	6.17	3.4	SR5	7/24/2016 16:30	27.05	79.7	5.43	5.2	SR5	7/24/2016 22:30	29.03	81.4	5.58	4.0
SR5	7/24/2016 4:35	27.17	81.9	5.61	6.4	SR5	7/24/2016 10:35	29.46	89.4	6.10	3.5	SR5	7/24/2016 16:35	27.04	78.9	5.39	5.1	SR5	7/24/2016 22:35	28.96	82.4	5.65	3.6
SR5	7/24/2016 4:40	27.36	81.0	5.54	7.5	SR5	7/24/2016 10:40	29.43	88.9	6.07	3.4	SR5	7/24/2016 16:40	27.03	78.9	5.39	5.5	SR5	7/24/2016 22:40	28.90	82.3	5.65	3.7
SR5	7/24/2016 4:45	27.41	80.8	5.54	5.4	SR5	7/24/2016 10:45	29.43	88.9	6.07	3.5	SR5	7/24/2016 16:45	27.04	79.8	5.44	5.4	SR5	7/24/2016 22:45	28.90	81.9	5.61	3.7
SR5	7/24/2016 4:50	27.33	81.2	5.55	8.6	SR5	7/24/2016 10:50	29.52	88.4	6.03	3.4	SR5	7/24/2016 16:50	27.02	80.2	5.48	5.1	SR5	7/24/2016 22:50	28.90	83.5	5.73	4.0
SR5	7/24/2016 4:55	27.30	82.0	5.61	7.6	SR5	7/24/2016 10:55	29.55	87.1	5.94	3.4	SR5	7/24/2016 16:55	26.98	79.2	5.41	5.1	SR5	7/24/2016 22:55	28.87	87.2	6.01	3.7
SR5	7/24/2016 5:00	27.42	82.2	5.63	6.4	SR5	7/24/2016 11:00	29.51	86.5	5.90	3.6	SR5	7/24/2016 17:00	26.99	80.1	5.48	5.2	SR5	7/24/2016 23:00	28.89	84.1	5.78	3.7
SR5	7/24/2016 5:05	27.35	82.5	5.64	7.9	SR5	7/24/2016 11:05	29.47	86.4	5.90	3.6	SR5	7/24/2016 17:05	26.96	80.1	5.48	5.4	SR5	7/24/2016 23:05	28.87	84.6	5.82	3.5
SR5	7/24/2016 5:10	27.44	82.2	5.63	7.6	SR5	7/24/2016 11:10	29.46	86.8	5.93	3.8	SR5	7/24/2016 17:10	26.97	81.0	5.52	5.3	SR5	7/24/2016 23:10	28.88	85.1	5.85	3.5
SR5	7/24/2016 5:15	27.41	76.7	5.24	9.0	SR5	7/24/2016 11:15	29.53	83.4	5.69	3.4	SR5	7/24/2016 17:15	26.98	80.2	5.48	5.2	SR5	7/24/2016 23:15	28.82	85.4	5.87	3.5
SR5	7/24/2016 5:20	27.51	77.8	5.31	6.2	SR5	7/24/2016 11:20	29.51	83.3	5.69	3.2	SR5	7/24/2016 17:20	26.97	80.6	5.50	6.0	SR5	7/24/2016 23:20	28.83	85.4	5.87	3.4
SR5	7/24/2016 5:25	27.65	77.2	5.28	7.7	SR5	7/24/2016 11:25	29.61	80.3	5.48	3.3	SR5	7/24/2016 17:25	26.97	80.7	5.51	5.4	SR5	7/24/2016 23:25	28.83	85.9	5.91	3.3
SR5	7/24/2016 5:30	27.64	77.2	5.27	7.7	SR5	7/24/2016 11:30	29.67	83.4	5.69	3.5	SR5	7/24/2016 17:30	26.96	81.0	5.52	4.6	SR5	7/24/2016 23:30	28.82	85.8	5.90	3.5
SR5	7/24/2016 5:35	27.75	82.7	5.65	6.2	SR5	7/24/2016 11:35	29.73	86.3	5.89	3.5	SR5	7/24/2016 17:35	27.12	80.8	5.52	4.7	SR5	7/24/2016 23:35	28.82	86.1	5.92	3.3
SR5	7/24/2016 5:40	27.70	77.3	5.29	7.0	SR5	7/24/2016 11:40	29.63	93.7	6.39	3.5	SR5	7/24/2016 17:40	27.33	80.0	5.45	6.4	SR5	7/24/2016 23:40	28.79	86.4	5.94	3.8
SR5	7/24/2016 5:45	27.76	77.4	5.29	5.7	SR5	7/24/2016 11:45	29.61	94.6	6.46	3.7	SR5	7/24/2016 17:45	27.44	79.7	5.43	4.2	SR5	7/24/2016 23:45	28.83	86.4	5.94	3.6
SR5	7/24/2016 5:50	27.87	77.5	5.30	6.5	SR5	7/24/2016 11:50	29.63	95.1	6.48	3.6	SR5	7/24/2016 17:50	27.74	79.4	5.41	4.4	SR5	7/24/2016 23:50	28.80	86.0	5.91	3.7
SR5	7/24/2016 5:55	27.83	78.1	5.35	9.1	SR5	7/24/2016 11:55	29.64	94.2	6.42	3.6	SR5	7/24/2016 17:55	27.68	80.6	5.50	4.8	SR5	7/24/2016 23:55	28.80	85.9	5.91	3.8

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR9	7/24/2016 0:00	27.65	100.3	6.77	5.8	SR9	7/24/2016 6:00	28.08	91.5	6.19	6.6	SR9	7/24/2016 12:00	27.58	92.8	6.28	3.8	SR9	7/24/2016 18:00	27.59	116.3	7.73	5.6
SR9	7/24/2016 0:05	27.67	100.3	6.77	4.3	SR9	7/24/2016 6:05	28.15	90.9	6.14	5.2	SR9	7/24/2016 12:05	27.74	94.7	6.40	3.8	SR9	7/24/2016 18:05	27.58	115.5	7.69	6.0
SR9	7/24/2016 0:10	27.68	99.0	6.68	5.3	SR9	7/24/2016 6:10	28.05	90.7	6.13	4.7	SR9	7/24/2016 12:10	27.63	94.6	6.39	3.6	SR9	7/24/2016 18:10	27.59	115.4	7.66	7.0
SR9	7/24/2016 0:15	27.73	98.4	6.65	5.4	SR9	7/24/2016 6:15	28.04	91.6	6.19	5.8	SR9	7/24/2016 12:15	27.51	94.4	6.37	3.7	SR9	7/24/2016 18:15	27.61	116.4	7.73	5.7
SR9	7/24/2016 0:20	27.71	98.2	6.63	5.7	SR9	7/24/2016 6:20	28.03	90.9	6.14	5.5	SR9	7/24/2016 12:20	27.55	94.2	6.36	3.5	SR9	7/24/2016 18:20	27.60	116.9	7.76	5.0
SR9	7/24/2016 0:25	27.73	97.0	6.55	6.1	SR9	7/24/2016 6:25	28.05	92.2	6.23	5.6	SR9	7/24/2016 12:25	27.52	94.3	6.37	3.8	SR9	7/24/2016 18:25	27.55	117.8	7.82	5.6
SR9	7/24/2016 0:30	27.75	97.8	6.61	5.6	SR9	7/24/2016 6:30	28.09	91.7	6.19	4.9	SR9	7/24/2016 12:30	27.60	95.4	6.44	3.8	SR9	7/24/2016 18:30	27.55	117.3	7.78	5.0
SR9	7/24/2016 0:35	27.74	96.5	6.52	5.7	SR9	7/24/2016 6:35	28.29	91.5	6.18	5.0	SR9	7/24/2016 12:35	27.61	96.0	6.48	4.3	SR9	7/24/2016 18:35	27.56	119.0	7.90	5.3
SR9	7/24/2016 0:40	27.77	96.1	6.49	5.7	SR9	7/24/2016 6:40	27.90	93.4	6.31	4.3	SR9	7/24/2016 12:40	27.71	95.1	6.42	4.5	SR9	7/24/2016 18:40	27.56	118.3	7.85	4.7
SR9	7/24/2016 0:45	27.76	95.3	6.44	6.0	SR9	7/24/2016 6:45	28.06	92.8	6.26	4.7	SR9	7/24/2016 12:45	27.69	95.7	6.44	4.4	SR9	7/24/2016 18:45	27.59	118.0	7.83	5.9
SR9	7/24/2016 0:50	27.79	94.2	6.36	5.0	SR9	7/24/2016 6:50	27.99	94.4	6.37	4.5	SR9	7/24/2016 12:50	27.41	97.2	6.55	4.3	SR9	7/24/2016 18:50	27.58	119.0	7.90	6.3
SR9	7/24/2016 0:55	27.79	93.4	6.30	4.8	SR9	7/24/2016 6:55	28.02	93.9	6.35	5.0	SR9	7/24/2016 12:55	27.64	97.4	6.57	4.5	SR9	7/24/2016 18:55	27.61	118.6	7.86	6.7
SR9	7/24/2016 1:00	27.82	92.6	6.26	5.2	SR9	7/24/2016 7:00	27.87	93.1	6.30	5.1	SR9	7/24/2016 13:00	27.54	97.0	6.54	5.1	SR9	7/24/2016 19:00	27.61	120.2	7.97	5.3
SR9	7/24/2016 1:05	27.80	92.3	6.24	4.9	SR9	7/24/2016 7:05	27.85	92.8	6.28	4.9	SR9	7/24/2016 13:05	27.77	96.9	6.52	4.4	SR9	7/24/2016 19:05	27.62	119.3	7.93	5.6
SR9	7/24/2016 1:10	27.82	93.2	6.30	5.4	SR9	7/24/2016 7:10	27.87	92.8	6.27	5.0	SR9	7/24/2016 13:10	27.80	97.7	6.58	4.3	SR9	7/24/2016 19:10	27.61	119.2	7.92	5.3
SR9	7/24/2016 1:15	27.83	89.2	6.03	5.5	SR9	7/24/2016 7:15	27.82	92.9	6.28	4.1	SR9	7/24/2016 13:15	27.76	98.9	6.66	4.1	SR9	7/24/2016 19:15	27.59	119.8	7.97	5.9
SR9	7/24/2016 1:20	27.85	90.0	6.09	5.1	SR9	7/24/2016 7:20	27.86	91.6	6.19	4.3	SR9	7/24/2016 13:20	27.86	99.0	6.66	4.2	SR9	7/24/2016 19:20	27.61	120.9	8.04	5.5
SR9	7/24/2016 1:25	27.87	90.0	6.09	5.0	SR9	7/24/2016 7:25	27.84	88.4	5.98	4.9	SR9	7/24/2016 13:25	27.94	99.6	6.71	4.1	SR9	7/24/2016 19:25	27.60	119.6	7.96	5.9
SR9	7/24/2016 1:30	27.97	90.7	6.13	4.9	SR9	7/24/2016 7:30	27.75	89.2	6.04	5.0	SR9	7/24/2016 13:30	27.86	100.1	6.74	4.1	SR9	7/24/2016 19:30	27.61	119.0	7.91	6.3
SR9	7/24/2016 1:35	27.98	91.2	6.17	5.6	SR9	7/24/2016 7:35	27.66	88.8	6.01	5.4	SR9	7/24/2016 13:35	27.81	100.6	6.76	4.2	SR9	7/24/2016 19:35	27.60	114.1	7.59	5.4
SR9	7/24/2016 1:40	27.97	90.1	6.09	5.3	SR9	7/24/2016 7:40	27.65	88.4	5.98	5.6	SR9	7/24/2016 13:40	27.82	100.3	6.72	4.2	SR9	7/24/2016 19:40	27.61	112.1	7.46	5.6
SR9	7/24/2016 1:45	27.98	89.2	6.03	4.8	SR9	7/24/2016 7:45	27.60	86.4	5.83	6.6	SR9	7/24/2016 13:45	27.86	99.7	6.68	4.3	SR9	7/24/2016 19:45	27.60	110.5	7.37	5.5
SR9	7/24/2016 1:50	28.03	88.8	6.01	5.1	SR9	7/24/2016 7:50	27.63	86.6	5.85	5.6	SR9	7/24/2016 13:50	27.85	100.1	6.71	4.2	SR9	7/24/2016 19:50	27.60	111.5	7.43	5.7
SR9	7/24/2016 1:55	28.03	88.9	6.01	4.9	SR9	7/24/2016 7:55	27.68	86.1	5.82	6.6	SR9	7/24/2016 13:55	27.80	99.7	6.68	4.2	SR9	7/24/2016 19:55	27.58	115.3	7.68	5.3
SR9	7/24/2016 2:00	28.02	87.9	5.95	5.6	SR9	7/24/2016 8:00	27.62	86.0	5.81	5.5	SR9	7/24/2016 14:00	27.82	99.6	6.68	4.3	SR9	7/24/2016 20:00	27.58	112.3	7.49	5.4
SR9	7/24/2016 2:05	28.00	88.8	6.01	4.5	SR9	7/24/2016 8:05	27.63	86.9	5.86	4.9	SR9	7/24/2016 14:05	27.78	100.3	6.74	4.2	SR9	7/24/2016 20:05	27.58	112.2	7.49	5.9
SR9	7/24/2016 2:10	28.01	87.9	5.95	4.9	SR9	7/24/2016 8:10	27.68	89.0	6.01	5.6	SR9	7/24/2016 14:10	27.72	100.1	6.71	4.4	SR9	7/24/2016 20:10	27.58	110.8	7.40	5.2
SR9	7/24/2016 2:15	28.02	87.4	5.92	5.5	SR9	7/24/2016 8:15	27.60	87.3	5.89	6.6	SR9	7/24/2016 14:15	27.79	99.9	6.66	4.4	SR9	7/24/2016 20:15	27.59	111.9	7.47	5.0
SR9	7/24/2016 2:20	28.02	85.6	5.81	4.8	SR9	7/24/2016 8:20	27.62	87.7	5.92	5.8	SR9	7/24/2016 14:20	27.82	100.2	6.69	4.6	SR9	7/24/2016 20:20	27.59	110.7	7.40	3.9
SR9	7/24/2016 2:25	28.10	86.2	5.86	5.1	SR9	7/24/2016 8:25	27.63	89.9	6.06	5.1	SR9	7/24/2016 14:25	27.81	98.8	6.58	4.1	SR9	7/24/2016 20:25	27.58	106.7	7.14	4.2
SR9	7/24/2016 2:30	28.10	87.5	5.93	4.6	SR9	7/24/2016 8:30	27.63	90.2	6.08	5.3	SR9	7/24/2016 14:30	27.81	99.1	6.62	4.4	SR9	7/24/2016 20:30	27.58	108.9	7.28	5.1
SR9	7/24/2016 2:35	28.12	88.3	5.97	4.8	SR9	7/24/2016 8:35	27.64	89.5	6.04	5.3	SR9	7/24/2016 14:35	27.78	98.9	6.59	4.1	SR9	7/24/2016 20:35	27.57	110.2	7.37	4.6
SR9	7/24/2016 2:40	28.17	88.8	6.00	5.4	SR9	7/24/2016 8:40	27.61	89.6	6.04	5.5	SR9	7/24/2016 14:40	27.81	99.4	6.62	4.1	SR9	7/24/2016 20:40	27.56	110.8	7.40	5.0
SR9	7/24/2016 2:45	28.30	87.8	5.94	5.5	SR9	7/24/2016 8:45	27.64	90.5	6.10	5.4	SR9	7/24/2016 14:45	27.86	99.6	6.63	4.2	SR9	7/24/2016 20:45	27.57	108.4	7.25	4.6
SR9	7/24/2016 2:50	28.39	86.9	5.88	5.2	SR9	7/24/2016 8:50	27.66	89.8	6.05	5.6	SR9	7/24/2016 14:50	27.88	99.9	6.69	4.2	SR9	7/24/2016 20:50	27.57	106.8	7.14	4.5
SR9	7/24/2016 2:55	28.48	85.7	5.80	5.1	SR9	7/24/2016 8:55	27.65	90.7	6.12	5.1	SR9	7/24/2016 14:55	27.89	100.5	6.74	4.0	SR9	7/24/2016 20:55	27.56	107.8	7.24	4.9
SR9	7/24/2016 3:00	28.54	85.9	5.80	4.9	SR9	7/24/2016 9:00	27.63	91.4	6.16	5.8	SR9	7/24/2016 15:00	27.85	97.4	6.50	4.2	SR9	7/24/2016 21:00	27.57	105.2	7.05	5.8
SR9	7/24/2016 3:05	28.45	83.1	5.62	4.7	SR9	7/24/2016 9:05	27.62	91.4	6.16	4.8	SR9	7/24/2016 15:05	27.82	97.8	6.56	4.3	SR9	7/24/2016 21:05	27.57	98.6	6.60	4.9
SR9	7/24/2016 3:10	28.40	83.8	5.67	4.7	SR9	7/24/2016 9:10	27.60	92.5	6.23	4.5	SR9	7/24/2016 15:10	27.77	95.6	6.39	4.0	SR9	7/24/2016 21:10	27.57	101.2	6.79	4.8
SR9	7/24/2016 3:15	28.26	81.4	5.51	4.6	SR9	7/24/2016 9:15	27.59	91.9	6.20	4.7	SR9	7/24/2016 15:15	27.80	95.0	6.36	4.0	SR9	7/24/2016 21:15	27.58	99.3	6.66	4.8
SR9	7/24/2016 3:20	28.27	82.1	5.56	5.3	SR9	7/24/2016 9:20	27.55	90.5	6.11	3.8	SR9	7/24/2016 15:20	27.83	97.3	6.51	4.1	SR9	7/24/2016 21:20	27.57	90.6	6.08	6.0
SR9	7/24/2016 3:25	28.28	82.7	5.59	5.2	SR9	7/24/2016 9:25	27.56	90.4	6.09	4.0	SR9	7/24/2016 15:25	27.76	97.3	6.50	4.8	SR9	7/24/2016 21:25	27.59	88.5	5.95	4.5
SR9	7/24/2016 3:30	28.26	81.9	5.54	5.2	SR9	7/24/2016 9:30	27.58	85.3	5.78	4.4	SR9	7/24/2016 15:30	27.63	99.8	6.69	3.9	SR9	7/24/2016 21:30	27.58	87.4	5.88	4.6
SR9	7/24/2016 3:35	28.29	81.1	5.48	4.4	SR9	7/24/2016 9:35	27.61	85.5	5.78	4.5	SR9	7/24/2016 15:35	27.69	101.0	6.77	3.8	SR9	7/24/2016 21:35	27.58	86.8	5.85	4.4
SR9	7/24/2016 3:40	28.20	82.3	5.57	5.5	SR9	7/24/2016 9:40	27.60	87.4	5.91	4.3	SR9	7/24/2016 15:40	27.68	101.9	6.83	3.8	SR9	7/24/2016 21:40	27.58	86.9	5.85	4.7
SR9	7/24/2016 3:45	28.18	82.8	5.61	5.1	SR9	7/24/2016 9:45	27.63	88.4	5.99	4.2	SR9	7/24/2016 15:45	27.73	100.8	6.75	4.0	SR9	7/24/2016 21:45	27.58	87.3	5.88	4.6
SR9	7/24/2016 3:50	28.12	83.2	5.64	5.0	SR9	7/24/2016 9:50	27.66	88.8	6.03	6.5	SR9	7/24/2016 15:50	27.68	101.8	6.83	4.1	SR9	7/24/2016 21:50	27.58	90.2	6.05	4.7
SR9	7/24/2016 3:55	28.30	84.7	5.74	4.6	SR9	7/24/2016 9:55	27.67	89.6	6.07	4.3	SR9	7/24/2016 15:55	27.65	102.1	6.85	4.2	SR9	7/24/2016 21:55	27.58	89.6	6.02	4.4
SR9	7/24/2016 4:00	28.43	86.4	5.85	5.2	SR9	7/24/2016 10:00	27.81	89.3	6.06	4.1	SR9	7/24/2016 16:00	27.67	103.1	6.91	4.1	SR9	7/24/2016 22:00	27.59	91.0	6.11	4.8
SR9	7/24/2016 4:05	28.38	88.6	6.00	4.6	SR9	7/24/2016 10:05	28.01	87.8	5.97	3.9	SR9	7/24/2016 16:05	27.65	105.9	7.10	4.7	SR9	7/24/2016 22:05	27.57	91.0	6.11	4.5
SR9	7/24/2016 4:10	28.45	87.8	5.95	4.8	SR9	7/24/2016 10:10	28.26	87.7	5.97	4.4	SR9	7/24/2016 16:10	27.64	105.7	7.09	4.3	SR9	7/24/2016 22:10	27.63	92.4	6.22	4.5
SR9	7/24/2016 4:15	28.25	93.2	6.30	4.6	SR9	7/24/2016 10:15	28.13	88.2	6.00	4.3	SR9	7/24/2016 16:15	27.61	105.3	7.06	4.6	SR9	7/24/2016 22:15	27.58	91.5	6.17	4.6
SR9	7/24/2016 4:20	28.37	94.2	6.37	4.4	SR9	7/24/2016 10:20	27.99	89.7	6.09	4.2	SR9	7/24/2016 16:20	27.63	104.8	7.03	4.3	SR9	7/24/2016 22:20	27.59	92.2	6.22	4.8
SR9	7/24/2016 4:25	28.41	93.8	6.34	4.5	SR9	7/24/2016 10:25	28.05	89.5	6.07	4.9	SR9	7/24/2016 16:25	27.68	102.7	6.89	4.2	SR9	7/24/2016 22:25	27.65	93.6	6.32	4.7
SR9	7/24/2016 4:30	28.50	94.1	6.37	4.7	SR9	7/24/2016 10:30	28.01	89.3	6.06	4.6	SR9	7/24/2016 16:30	27.64	101.9	6.83	4.1	SR9	7/24/2016 22:30	27.65	94.1	6.34	4.3
SR9	7/24/2016 4:35	28.71	91.7	6.20	4.6	SR9	7/24/2016 10:35	28.08	88.9	6.04	4.5	SR9	7/24/2016 16:35	27.65	100.5	6.73	4.1	SR9	7/24/2016 22:35	27.65	95.8	6.46	3.1
SR9	7/24/2016 4:40	28.59	91.4	6.16	4.3	SR9	7/24/2016 10:40	27.96	88.3	5.99	4.6	SR9	7/24/2016 16:40	27.61	101.9	6.83	4.2	SR9	7/24/2016 22:40	27.63	95.5	6.44	2.9
SR9	7/24/2016 4:45	28.28	90.4	6.09	4.6	SR9	7/24/2016 10:45	28.07	87.9	5.96	4.2	SR9	7/24/2016 16:45	27.62	98.8	6.62	5.8	SR9	7/24/2016 22:45	27.59	93.9	6.32	3.3
SR9	7/24/2016 4:50	28.54	91.6	6.20	4.4	SR9	7/24/2016 10:50	28.08	88.3	5.98	4.6	SR9	7/24/2016 16:50	27.53	98.9	6.63	4.0	SR9	7/24/2016 22:50	27.62	95.2	6.41	3.4
SR9	7/24/2016 4:55	28.51	91.3	6.18	4.7	SR9	7/24/2016 10:55	28.13	88.7	6.01	4.8	SR9	7/24/2016 16:55	27.59	96.8	6.49	3.9	SR9	7/24/2016 22:55	27.63	95.6	6.43	3.7
SR9	7/24/2016 5:00	28.33	91.3	6.16	4.6	SR9	7/24/2016 11:00	28.10	86.4	5.85	4.9	SR9	7/24/2016 17:00	27.65	96.0	6.43	4.3	SR9	7/24/2016 23:00	27.63	96.8	6.52	3.6
SR9	7/24/2016 5:05	28.28	90.8	6.15	5.2	SR9	7/24/2016 11:05	28.00	84.7	5.74	4.5	SR9	7/24/2016 17:05	27.58	96.0	6.42	4.9	SR9	7/24/2016 23:05	27.60	95.7	6.44	3.7
SR9	7/24/2016 5:10	28.20	91.3	6.18	4.5	SR9	7/24/2016 11:10	27.91	85.9	5.82	4.5	SR9	7/24/2016 17:10	27.55	103.0	6.89	5.3	SR9	7/24/2016 23:10	27.61	95.5	6.42	3.1
SR9	7/24/2016 5:15	28.18	91.0	6.16	4.7	SR9	7/24/2016 11:15	27.81	85.6	5.80	4.3	SR9	7/24/2016 17:15	27.58	110.5	7.35	4.5	SR9	7/24/2016 23:15	27.61	99.4	6.68	3.5
SR9	7/24/2016 5:20	28.16	91.4	6.19	4.6	SR9	7/24/2016 11:20	27.78	86.3	5.85	3.8	SR9	7/24/2016 17:20	27.60	114.0	7.59	4.3	SR9	7/24/2016 23:20	27.56	97.5	6.55	3.3
SR9	7/24/2016 5:25	28.24	92.1	6.24	6.1	SR9	7/24/2016 11:25	27.62	90.5	6.13	3.8	SR9	7/24/2016 17:25	27.59	114.5	7.62	4.6	SR9	7/24/2016 23:25	27.55	94.0	6.29	3.3
SR9	7/24/2016 5:30	28.24	91.8	6.21	4.4	SR9	7/24/2016 11:30	27.64	87.3	5.91	3.9	SR9	7/24/2016 17:30	27.60	115.2	7.66	4.9	SR9	7/24/2016 23:30	27.57	96.1	6.46	4.0
SR9	7/24/2016 5:35	28.22	92.3	6.24	5.1	SR9	7/24/2016 11:35	27.61	89.2	6.04	3.9	SR9	7/24/2016 17:35	27.57	114.7	7.63	5.0	SR9	7/24/2016 23:35	27.60	98.7	6.62	4.7
SR9	7/24/2016 5:40	28.18	91.1	6.17	4.5	SR9	7/24/2016 11:40	27.65	89.3	6.05	3.9	SR9	7/24/2016 17:40	27.57	114.5	7.61	5.4	SR9	7/24/2016 23:40	27.60	98.3	6.59	3.9
SR9	7/24/2016 5:45	28.11	90.0	6.09	4.7	SR9	7/24/2016 11:45	27.50	93.3	6.32	3.6	SR9	7/24/2016 17:45	27.57	115.5	7.67	4.7	SR9	7/24/2016 23:45	27.61	100.0	6.70	4.6
SR9	7/24/2016 5:50	28.17	91.6	6.20	4.7	SR9	7/24/2016 11:50	27.60	93.7	6.35	3.6	SR9	7/24/2016 17:50	27.58	116.0	7.71	5.4	SR9	7/24/2016 23:50	27.61	98.7	6.62	4.6
SR9	7/24/2016 5:55	28.18	91.5	6.19	5.6	SR9	7/24/2016 11:55	27.71	92.5	6.26	3.9	SR9	7/24/2016 17:55	27.58	115.2	7.66	5.0	SR9	7/24/2016 23:55	27.61	98.7	6.61	4.6

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR10	7/24/2016 0:00	28.89	76.5	5.19	1.2	SR10	7/24/2016 6:00	28.53	77.9	5.34	1.2	SR10	7/24/2016 12:00	28.83	74.9	5.11	1.5	SR10	7/24/2016 18:00	28.77	85.3	5.77	1.6
SR10	7/24/2016 0:05	28.90	76.9	5.22	1.5	SR10	7/24/2016 6:05	28.59	75.9	5.19	1.0	SR10	7/24/2016 12:05	28.77	75.7	5.18	1.8	SR10	7/24/2016 18:05	28.73	94.2	6.36	1.6
SR10	7/24/2016 0:10	28.90	77.1	5.23	1.4	SR10	7/24/2016 6:10	28.63	77.5	5.29	1.3	SR10	7/24/2016 12:10	28.75	75.9	5.19	1.8	SR10	7/24/2016 18:10	28.75	91.3	6.17	1.8
SR10	7/24/2016 0:15	28.95	78.0	5.29	1.3	SR10	7/24/2016 6:15	28.58	77.1	5.25	1.1	SR10	7/24/2016 12:15	28.75	77.4	5.28	1.9	SR10	7/24/2016 18:15	28.77	85.1	5.76	1.7
SR10	7/24/2016 0:20	28.95	80.0	5.43	1.4	SR10	7/24/2016 6:20	28.64	77.6	5.29	1.2	SR10	7/24/2016 12:20	28.63	77.6	5.30	2.1	SR10	7/24/2016 18:20	28.69	85.3	5.77	1.5
SR10	7/24/2016 0:25	28.93	76.4	5.18	1.4	SR10	7/24/2016 6:25	28.69	77.8	5.32	1.1	SR10	7/24/2016 12:25	28.39	78.1	5.32	1.9	SR10	7/24/2016 18:25	28.53	89.2	6.02	1.4
SR10	7/24/2016 0:30	28.92	80.2	5.44	1.5	SR10	7/24/2016 6:30	28.66	77.1	5.25	1.0	SR10	7/24/2016 12:30	28.77	78.7	5.37	2.3	SR10	7/24/2016 18:30	28.66	87.5	5.91	1.2
SR10	7/24/2016 0:35	28.85	81.3	5.52	1.2	SR10	7/24/2016 6:35	28.68	77.1	5.25	1.3	SR10	7/24/2016 12:35	28.76	77.2	5.28	1.9	SR10	7/24/2016 18:35	28.76	86.0	5.82	1.4
SR10	7/24/2016 0:40	28.90	78.9	5.35	1.5	SR10	7/24/2016 6:40	28.70	76.5	5.22	1.2	SR10	7/24/2016 12:40	28.80	77.9	5.31	2.3	SR10	7/24/2016 18:40	28.91	86.6	5.85	1.1
SR10	7/24/2016 0:45	28.85	78.9	5.35	1.5	SR10	7/24/2016 6:45	28.70	75.9	5.19	1.2	SR10	7/24/2016 12:45	28.62	79.0	5.38	2.0	SR10	7/24/2016 18:45	28.94	83.0	5.62	1.1
SR10	7/24/2016 0:50	28.76	77.4	5.25	1.8	SR10	7/24/2016 6:50	28.69	77.1	5.25	1.2	SR10	7/24/2016 12:50	28.19	77.3	5.28	2.2	SR10	7/24/2016 18:50	28.94	81.9	5.55	1.5
SR10	7/24/2016 0:55	28.77	77.3	5.25	1.0	SR10	7/24/2016 6:55	28.37	77.2	5.27	1.8	SR10	7/24/2016 12:55	27.82	78.2	5.34	2.2	SR10	7/24/2016 18:55	28.92	78.7	5.34	1.4
SR10	7/24/2016 1:00	28.79	76.7	5.20	1.7	SR10	7/24/2016 7:00	28.68	75.9	5.19	1.9	SR10	7/24/2016 13:00	27.98	76.6	5.23	2.1	SR10	7/24/2016 19:00	28.92	77.2	5.23	1.2
SR10	7/24/2016 1:05	28.77	76.4	5.19	1.7	SR10	7/24/2016 7:05	28.53	75.4	5.14	1.9	SR10	7/24/2016 13:05	28.06	75.2	5.12	2.1	SR10	7/24/2016 19:05	28.92	76.7	5.20	1.3
SR10	7/24/2016 1:10	28.78	75.9	5.15	2.3	SR10	7/24/2016 7:10	28.51	78.3	5.35	2.2	SR10	7/24/2016 13:10	28.21	75.6	5.14	2.2	SR10	7/24/2016 19:10	28.92	79.8	5.41	1.7
SR10	7/24/2016 1:15	28.74	79.7	5.42	1.9	SR10	7/24/2016 7:15	28.41	77.4	5.29	1.6	SR10	7/24/2016 13:15	28.07	76.6	5.22	1.3	SR10	7/24/2016 19:15	28.89	80.1	5.43	1.5
SR10	7/24/2016 1:20	28.71	78.9	5.36	1.4	SR10	7/24/2016 7:20	28.47	79.4	5.42	1.6	SR10	7/24/2016 13:20	27.99	71.6	**4.90**	1.6	SR10	7/24/2016 19:20	28.88	79.5	5.38	1.6
SR10	7/24/2016 1:25	28.68	78.7	5.34	1.6	SR10	7/24/2016 7:25	28.53	77.9	5.34	1.4	SR10	7/24/2016 13:25	28.30	72.2	**4.92**	1.3	SR10	7/24/2016 19:25	28.88	78.9	5.34	1.5
SR10	7/24/2016 1:30	28.63	78.2	5.31	1.4	SR10	7/24/2016 7:30	28.61	77.4	5.29	1.9	SR10	7/24/2016 13:30	28.43	73.0	**4.98**	1.5	SR10	7/24/2016 19:30	28.91	79.1	5.36	1.7
SR10	7/24/2016 1:35	28.67	77.8	5.28	1.7	SR10	7/24/2016 7:35	28.64	78.3	5.37	2.2	SR10	7/24/2016 13:35	28.28	77.1	5.23	2.2	SR10	7/24/2016 19:35	28.90	76.2	5.16	1.5
SR10	7/24/2016 1:40	28.70	78.8	5.35	1.7	SR10	7/24/2016 7:40	28.66	79.0	5.42	2.0	SR10	7/24/2016 13:40	28.39	77.5	5.29	1.6	SR10	7/24/2016 19:40	28.90	77.4	5.24	2.0
SR10	7/24/2016 1:45	28.70	77.4	5.26	1.6	SR10	7/24/2016 7:45	28.68	76.5	5.27	1.9	SR10	7/24/2016 13:45	28.36	78.0	5.32	1.4	SR10	7/24/2016 19:45	28.88	79.1	5.36	1.7
SR10	7/24/2016 1:50	28.71	78.2	5.31	2.2	SR10	7/24/2016 7:50	28.80	75.2	5.14	1.9	SR10	7/24/2016 13:50	28.42	75.9	5.19	1.5	SR10	7/24/2016 19:50	28.83	78.3	5.30	1.8
SR10	7/24/2016 1:55	28.71	76.5	5.19	1.9	SR10	7/24/2016 7:55	28.77	75.9	5.20	1.9	SR10	7/24/2016 13:55	28.04	76.5	5.23	1.4	SR10	7/24/2016 19:55	28.82	79.9	5.41	1.7
SR10	7/24/2016 2:00	28.71	77.6	5.27	1.7	SR10	7/24/2016 8:00	28.75	75.7	5.20	1.9	SR10	7/24/2016 14:00	27.89	77.2	5.25	1.7	SR10	7/24/2016 20:00	28.79	79.0	5.34	1.7
SR10	7/24/2016 2:05	28.70	73.4	**4.98**	1.7	SR10	7/24/2016 8:05	28.87	76.5	5.25	1.8	SR10	7/24/2016 14:05	27.89	78.0	5.32	1.4	SR10	7/24/2016 20:05	28.77	77.4	5.23	1.7
SR10	7/24/2016 2:10	28.72	77.3	5.25	1.7	SR10	7/24/2016 8:10	28.89	78.1	5.37	1.5	SR10	7/24/2016 14:10	28.31	77.2	5.28	1.7	SR10	7/24/2016 20:10	28.68	76.2	5.16	1.6
SR10	7/24/2016 2:15	28.74	76.2	5.18	1.8	SR10	7/24/2016 8:15	28.80	77.6	5.32	1.4	SR10	7/24/2016 14:15	29.35	75.2	5.12	1.6	SR10	7/24/2016 20:15	28.76	75.7	5.12	1.3
SR10	7/24/2016 2:20	28.75	79.9	5.42	1.9	SR10	7/24/2016 8:20	28.84	77.9	5.35	1.1	SR10	7/24/2016 14:20	29.19	71.1	**4.85**	1.6	SR10	7/24/2016 20:20	28.80	79.1	5.34	1.3
SR10	7/24/2016 2:25	28.75	77.4	5.25	2.2	SR10	7/24/2016 8:25	28.83	77.4	5.30	1.1	SR10	7/24/2016 14:25	28.12	76.1	5.20	1.9	SR10	7/24/2016 20:25	28.82	88.0	5.95	1.2
SR10	7/24/2016 2:30	28.74	79.4	5.38	1.7	SR10	7/24/2016 8:30	28.74	77.1	5.28	1.2	SR10	7/24/2016 14:30	28.79	75.7	5.17	1.8	SR10	7/24/2016 20:30	28.79	94.8	6.40	1.2
SR10	7/24/2016 2:35	28.73	78.0	5.30	1.5	SR10	7/24/2016 8:35	28.73	77.1	5.28	1.2	SR10	7/24/2016 14:35	29.33	79.7	5.43	1.3	SR10	7/24/2016 20:35	28.76	95.7	6.46	1.4
SR10	7/24/2016 2:40	28.74	74.9	5.08	1.8	SR10	7/24/2016 8:40	28.86	76.6	5.27	1.5	SR10	7/24/2016 14:40	29.19	77.6	5.29	1.5	SR10	7/24/2016 20:40	28.87	89.6	6.06	1.3
SR10	7/24/2016 2:45	28.69	75.3	5.10	2.8	SR10	7/24/2016 8:45	28.70	76.6	5.27	1.5	SR10	7/24/2016 14:45	29.14	76.3	5.20	1.5	SR10	7/24/2016 20:45	28.85	86.7	5.86	1.5
SR10	7/24/2016 2:50	28.74	76.1	5.17	2.3	SR10	7/24/2016 8:50	28.74	75.5	5.19	1.1	SR10	7/24/2016 14:50	29.38	79.9	5.40	1.2	SR10	7/24/2016 20:50	28.72	86.1	5.82	1.4
SR10	7/24/2016 2:55	28.74	79.0	5.35	2.2	SR10	7/24/2016 8:55	28.62	75.9	5.22	1.4	SR10	7/24/2016 14:55	29.44	77.5	5.23	1.4	SR10	7/24/2016 20:55	28.73	80.8	5.47	1.5
SR10	7/24/2016 3:00	28.75	78.3	5.32	2.3	SR10	7/24/2016 9:00	28.69	75.7	5.20	1.4	SR10	7/24/2016 15:00	29.40	88.9	5.99	1.3	SR10	7/24/2016 21:00	28.75	83.3	5.63	1.3
SR10	7/24/2016 3:05	28.76	78.1	5.30	2.6	SR10	7/24/2016 9:05	28.71	75.9	5.22	1.5	SR10	7/24/2016 15:05	29.37	83.9	5.65	1.4	SR10	7/24/2016 21:05	28.81	83.3	5.64	1.5
SR10	7/24/2016 3:10	28.75	79.9	5.43	2.1	SR10	7/24/2016 9:10	28.70	75.2	5.14	1.5	SR10	7/24/2016 15:10	29.38	84.0	5.65	1.4	SR10	7/24/2016 21:10	28.75	84.1	5.69	1.6
SR10	7/24/2016 3:15	28.75	75.7	5.13	3.2	SR10	7/24/2016 9:15	28.69	79.0	5.42	1.6	SR10	7/24/2016 15:15	29.43	88.7	5.96	1.3	SR10	7/24/2016 21:15	28.78	84.4	5.71	1.6
SR10	7/24/2016 3:20	28.75	78.8	5.35	2.4	SR10	7/24/2016 9:20	28.72	74.9	5.12	1.6	SR10	7/24/2016 15:20	29.58	82.5	5.55	1.3	SR10	7/24/2016 21:20	28.55	82.8	5.60	1.4
SR10	7/24/2016 3:25	28.75	76.3	5.19	2.4	SR10	7/24/2016 9:25	28.66	77.6	5.32	1.6	SR10	7/24/2016 15:25	29.48	85.2	5.73	1.6	SR10	7/24/2016 21:25	28.73	81.3	5.50	1.5
SR10	7/24/2016 3:30	28.76	75.7	5.14	2.2	SR10	7/24/2016 9:30	28.71	73.9	5.07	1.3	SR10	7/24/2016 15:30	29.49	84.9	5.70	1.4	SR10	7/24/2016 21:30	28.81	84.4	5.71	1.4
SR10	7/24/2016 3:35	28.76	74.6	5.08	1.9	SR10	7/24/2016 9:35	28.71	75.7	5.19	1.6	SR10	7/24/2016 15:35	29.39	86.7	5.82	1.3	SR10	7/24/2016 21:35	28.86	84.7	5.73	1.8
SR10	7/24/2016 3:40	28.76	75.4	5.12	1.4	SR10	7/24/2016 9:40	28.71	77.3	5.28	1.6	SR10	7/24/2016 15:40	29.21	87.6	5.87	1.2	SR10	7/24/2016 21:40	28.87	83.7	5.66	1.7
SR10	7/24/2016 3:45	28.76	72.9	**4.95**	1.5	SR10	7/24/2016 9:45	28.75	76.6	5.27	1.4	SR10	7/24/2016 15:45	29.08	92.7	6.20	1.2	SR10	7/24/2016 21:45	28.87	82.4	5.58	1.7
SR10	7/24/2016 3:50	28.76	71.6	**4.89**	1.5	SR10	7/24/2016 9:50	28.81	75.4	5.17	1.6	SR10	7/24/2016 15:50	28.99	96.3	6.45	1.3	SR10	7/24/2016 21:50	28.91	82.1	5.56	1.6
SR10	7/24/2016 3:55	28.74	76.0	5.17	1.9	SR10	7/24/2016 9:55	28.89	75.9	5.22	1.3	SR10	7/24/2016 15:55	29.05	94.9	6.37	1.1	SR10	7/24/2016 21:55	28.52	80.4	5.44	1.6
SR10	7/24/2016 4:00	28.74	78.3	5.32	2.1	SR10	7/24/2016 10:00	29.03	75.4	5.19	1.4	SR10	7/24/2016 16:00	28.94	96.9	6.50	1.0	SR10	7/24/2016 22:00	28.92	83.8	5.67	1.8
SR10	7/24/2016 4:05	28.75	79.9	5.43	2.2	SR10	7/24/2016 10:05	28.85	79.0	5.42	1.3	SR10	7/24/2016 16:05	28.91	111.0	7.43	1.0	SR10	7/24/2016 22:05	29.07	82.0	5.55	1.9
SR10	7/24/2016 4:10	28.75	77.3	5.25	1.7	SR10	7/24/2016 10:10	28.73	79.4	5.43	1.5	SR10	7/24/2016 16:10	28.87	98.9	6.67	1.1	SR10	7/24/2016 22:10	29.03	79.8	5.40	1.8
SR10	7/24/2016 4:15	28.74	77.0	5.23	1.7	SR10	7/24/2016 10:15	28.73	73.9	5.08	1.5	SR10	7/24/2016 16:15	28.92	92.7	6.26	1.5	SR10	7/24/2016 22:15	28.95	76.1	5.16	2.0
SR10	7/24/2016 4:20	28.72	73.1	**4.98**	1.5	SR10	7/24/2016 10:20	28.83	75.0	5.12	1.5	SR10	7/24/2016 16:20	28.74	89.6	6.05	1.1	SR10	7/24/2016 22:20	28.97	77.7	5.26	2.3
SR10	7/24/2016 4:25	28.73	77.0	5.23	1.7	SR10	7/24/2016 10:25	28.55	77.6	5.32	1.6	SR10	7/24/2016 16:25	28.97	96.3	6.49	1.2	SR10	7/24/2016 22:25	29.14	80.0	5.42	2.1
SR10	7/24/2016 4:30	28.67	78.0	5.30	2.1	SR10	7/24/2016 10:30	28.65	76.5	5.27	1.4	SR10	7/24/2016 16:30	28.92	99.6	6.72	1.2	SR10	7/24/2016 22:30	29.27	77.5	5.26	2.2
SR10	7/24/2016 4:35	28.70	73.1	**4.98**	1.9	SR10	7/24/2016 10:35	28.68	77.6	5.30	2.0	SR10	7/24/2016 16:35	29.37	97.8	6.60	1.6	SR10	7/24/2016 22:35	29.27	78.0	5.29	1.9
SR10	7/24/2016 4:40	28.70	77.2	5.24	1.8	SR10	7/24/2016 10:40	28.59	76.6	5.27	1.5	SR10	7/24/2016 16:40	29.07	89.8	6.08	1.4	SR10	7/24/2016 22:40	29.26	77.1	5.23	1.7
SR10	7/24/2016 4:45	28.71	76.2	5.19	2.1	SR10	7/24/2016 10:45	28.70	76.1	5.22	1.4	SR10	7/24/2016 16:45	29.01	94.0	6.35	1.7	SR10	7/24/2016 22:45	29.26	79.8	5.41	2.0
SR10	7/24/2016 4:50	28.71	75.9	5.17	1.7	SR10	7/24/2016 10:50	28.79	75.0	5.12	1.9	SR10	7/24/2016 16:50	29.00	86.1	5.83	1.4	SR10	7/24/2016 22:50	29.36	74.5	5.05	1.8
SR10	7/24/2016 4:55	28.71	75.2	5.11	1.8	SR10	7/24/2016 10:55	28.79	75.2	5.14	2.2	SR10	7/24/2016 16:55	29.10	90.2	6.11	1.7	SR10	7/24/2016 22:55	29.37	77.4	5.25	1.7
SR10	7/24/2016 5:00	28.72	77.2	5.25	1.8	SR10	7/24/2016 11:00	28.71	77.4	5.29	1.6	SR10	7/24/2016 17:00	29.03	85.3	5.79	1.8	SR10	7/24/2016 23:00	29.22	78.8	5.35	2.0
SR10	7/24/2016 5:05	28.72	76.1	5.18	2.4	SR10	7/24/2016 11:05	28.68	77.1	5.27	1.2	SR10	7/24/2016 17:05	29.41	86.8	5.89	1.9	SR10	7/24/2016 23:05	29.29	76.7	5.20	1.7
SR10	7/24/2016 5:10	28.70	77.3	5.25	2.9	SR10	7/24/2016 11:10	28.69	75.6	5.18	1.1	SR10	7/24/2016 17:10	28.93	84.6	5.74	1.6	SR10	7/24/2016 23:10	29.44	77.2	5.24	1.5
SR10	7/24/2016 5:15	28.69	77.8	5.28	2.1	SR10	7/24/2016 11:15	28.90	75.3	5.14	1.4	SR10	7/24/2016 17:15	28.80	81.8	5.55	1.2	SR10	7/24/2016 23:15	29.36	81.5	5.51	1.7
SR10	7/24/2016 5:20	28.70	76.6	5.20	1.7	SR10	7/24/2016 11:20	29.15	74.1	5.07	1.5	SR10	7/24/2016 17:20	28.96	76.1	5.17	1.4	SR10	7/24/2016 23:20	29.25	77.5	5.27	1.9
SR10	7/24/2016 5:25	28.68	77.0	5.23	1.4	SR10	7/24/2016 11:25	28.97	77.6	5.29	1.7	SR10	7/24/2016 17:25	29.00	80.0	5.42	1.3	SR10	7/24/2016 23:25	29.33	75.6	5.13	1.7
SR10	7/24/2016 5:30	28.70	76.0	5.16	1.3	SR10	7/24/2016 11:30	28.98	77.6	5.29	1.5	SR10	7/24/2016 17:30	29.05	86.3	5.85	1.2	SR10	7/24/2016 23:30	29.28	72.7	**4.93**	2.0
SR10	7/24/2016 5:35	28.66	79.3	5.40	1.3	SR10	7/24/2016 11:35	28.89	75.0	5.11	1.4	SR10	7/24/2016 17:35	28.86	80.3	5.45	1.4	SR10	7/24/2016 23:35	29.35	72.6	**4.92**	1.7
SR10	7/24/2016 5:40	28.67	76.6	5.23	1.4	SR10	7/24/2016 11:40	28.95	77.2	5.27	1.8	SR10	7/24/2016 17:40	28.99	78.9	5.35	1.2	SR10	7/24/2016 23:40	29.31	73.7	5.00	2.2
SR10	7/24/2016 5:45	28.64	76.5	5.23	1.3	SR10	7/24/2016 11:45	28.99	76.0	5.19	1.5	SR10	7/24/2016 17:45	28.95	77.5	5.25	1.2	SR10	7/24/2016 23:45	29.23	74.7	5.08	1.8
SR10	7/24/2016 5:50	28.65	77.2	5.27	1.4	SR10	7/24/2016 11:50	28.98	74.5	5.10	1.7	SR10	7/24/2016 17:50	28.77	76.8	5.20	1.2	SR10	7/24/2016 23:50	29.18	79.9	5.42	2.0
SR10	7/24/2016 5:55	28.59	77.4	5.28	1.3	SR10	7/24/2016 11:55	28.90	75.9	5.18	1.8	SR10	7/24/2016 17:55	28.67	76.5	5.17	1.3	SR10	7/24/2016 23:55	29.24	76.5	5.19	1.9

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR11	7/24/2016 0:00	27.87	90.6	6.34	2.3	SR11	7/24/2016 6:00	27.60	94.0	6.60	2.7	SR11	7/24/2016 12:00	26.87	90.3	6.35	3.3	SR11	7/24/2016 18:00	28.20	77.4	5.44	3.1
SR11	7/24/2016 0:05	27.92	90.8	6.35	2.7	SR11	7/24/2016 6:05	27.64	96.3	6.76	2.7	SR11	7/24/2016 12:05	26.79	90.3	6.35	3.3	SR11	7/24/2016 18:05	28.19	74.9	5.26	3.1
SR11	7/24/2016 0:10	27.93	90.6	6.34	2.4	SR11	7/24/2016 6:10	27.71	95.5	6.70	2.6	SR11	7/24/2016 12:10	26.61	91.5	6.43	3.2	SR11	7/24/2016 18:10	28.16	75.4	5.30	3.1
SR11	7/24/2016 0:15	27.80	92.1	6.45	2.3	SR11	7/24/2016 6:15	27.65	94.4	6.62	2.8	SR11	7/24/2016 12:15	26.58	90.5	6.36	3.3	SR11	7/24/2016 18:15	28.20	75.5	5.31	3.1
SR11	7/24/2016 0:20	27.77	92.5	6.47	3.5	SR11	7/24/2016 6:20	27.64	95.1	6.67	3.1	SR11	7/24/2016 12:20	26.92	89.6	6.30	3.1	SR11	7/24/2016 18:20	28.26	79.0	5.55	3.2
SR11	7/24/2016 0:25	27.78	92.1	6.44	2.6	SR11	7/24/2016 6:25	27.62	96.5	6.77	3.1	SR11	7/24/2016 12:25	28.07	91.1	6.40	3.2	SR11	7/24/2016 18:25	28.38	80.3	5.65	3.1
SR11	7/24/2016 0:30	27.95	91.0	6.38	2.3	SR11	7/24/2016 6:30	27.64	97.7	6.86	3.0	SR11	7/24/2016 12:30	27.43	90.9	6.39	3.2	SR11	7/24/2016 18:30	28.37	80.5	5.66	2.9
SR11	7/24/2016 0:35	27.98	90.0	6.31	2.6	SR11	7/24/2016 6:35	27.71	97.6	6.85	3.3	SR11	7/24/2016 12:35	27.62	91.4	6.42	3.6	SR11	7/24/2016 18:35	28.37	81.7	5.74	3.3
SR11	7/24/2016 0:40	27.98	90.9	6.37	2.3	SR11	7/24/2016 6:40	27.71	99.6	6.99	2.6	SR11	7/24/2016 12:40	27.52	89.2	6.27	3.2	SR11	7/24/2016 18:40	28.39	80.1	5.63	2.9
SR11	7/24/2016 0:45	27.98	89.6	6.28	2.6	SR11	7/24/2016 6:45	27.76	98.1	6.88	2.7	SR11	7/24/2016 12:45	27.26	87.6	6.16	3.3	SR11	7/24/2016 18:45	28.38	77.6	5.46	2.9
SR11	7/24/2016 0:50	27.97	90.3	6.33	2.5	SR11	7/24/2016 6:50	27.81	95.8	6.72	2.8	SR11	7/24/2016 12:50	28.75	88.4	6.22	3.4	SR11	7/24/2016 18:50	28.45	79.9	5.62	3.0
SR11	7/24/2016 0:55	27.93	91.8	6.43	2.5	SR11	7/24/2016 6:55	27.81	97.9	6.87	2.7	SR11	7/24/2016 12:55	29.29	86.6	6.09	3.4	SR11	7/24/2016 18:55	28.51	77.3	5.44	3.0
SR11	7/24/2016 1:00	28.05	87.3	6.11	2.7	SR11	7/24/2016 7:00	27.74	95.5	6.70	2.9	SR11	7/24/2016 13:00	29.05	86.6	6.09	3.2	SR11	7/24/2016 19:00	28.54	78.8	5.55	3.0
SR11	7/24/2016 1:05	28.06	89.9	6.30	2.9	SR11	7/24/2016 7:05	27.87	92.5	6.49	2.9	SR11	7/24/2016 13:05	29.10	91.5	6.43	3.5	SR11	7/24/2016 19:05	28.56	77.8	5.48	3.2
SR11	7/24/2016 1:10	28.02	89.7	6.29	3.0	SR11	7/24/2016 7:10	27.77	91.9	6.45	3.0	SR11	7/24/2016 13:10	28.99	87.1	6.12	3.3	SR11	7/24/2016 19:10	28.49	77.2	5.44	3.2
SR11	7/24/2016 1:15	28.05	87.6	6.14	2.6	SR11	7/24/2016 7:15	27.75	97.6	6.85	2.9	SR11	7/24/2016 13:15	28.83	85.9	6.04	3.5	SR11	7/24/2016 19:15	28.37	79.8	5.63	3.4
SR11	7/24/2016 1:20	27.97	87.6	6.14	2.8	SR11	7/24/2016 7:20	27.81	98.9	6.94	2.8	SR11	7/24/2016 13:20	28.75	85.3	6.00	3.5	SR11	7/24/2016 19:20	28.39	77.7	5.48	2.8
SR11	7/24/2016 1:25	27.95	87.4	6.13	2.7	SR11	7/24/2016 7:25	27.81	97.9	6.87	3.0	SR11	7/24/2016 13:25	28.62	86.0	6.05	3.8	SR11	7/24/2016 19:25	28.39	78.4	5.52	3.9
SR11	7/24/2016 1:30	27.88	89.1	6.24	2.6	SR11	7/24/2016 7:30	27.84	100.9	7.08	3.1	SR11	7/24/2016 13:30	28.56	88.6	6.23	4.0	SR11	7/24/2016 19:30	28.28	83.7	5.89	3.0
SR11	7/24/2016 1:35	27.94	87.8	6.16	2.6	SR11	7/24/2016 7:35	27.81	99.6	6.99	3.0	SR11	7/24/2016 13:35	28.38	85.2	5.99	3.7	SR11	7/24/2016 19:35	28.42	78.8	5.55	2.7
SR11	7/24/2016 1:40	27.90	88.1	6.17	2.8	SR11	7/24/2016 7:40	27.67	98.7	6.93	3.6	SR11	7/24/2016 13:40	28.61	85.2	5.99	3.6	SR11	7/24/2016 19:40	28.36	79.9	5.64	3.0
SR11	7/24/2016 1:45	27.95	86.7	6.08	2.7	SR11	7/24/2016 7:45	27.54	100.2	7.03	3.3	SR11	7/24/2016 13:45	28.48	81.8	5.76	3.8	SR11	7/24/2016 19:45	28.43	82.3	5.80	3.2
SR11	7/24/2016 1:50	27.99	86.9	6.10	3.1	SR11	7/24/2016 7:50	27.43	99.0	6.95	3.1	SR11	7/24/2016 13:50	28.58	80.2	5.64	3.9	SR11	7/24/2016 19:50	28.52	80.9	5.70	4.0
SR11	7/24/2016 1:55	27.97	87.1	6.11	3.3	SR11	7/24/2016 7:55	27.53	98.6	6.92	2.8	SR11	7/24/2016 13:55	28.51	81.7	5.75	3.6	SR11	7/24/2016 19:55	28.39	80.6	5.68	3.2
SR11	7/24/2016 2:00	27.96	87.1	6.11	2.8	SR11	7/24/2016 8:00	27.45	97.7	6.86	2.7	SR11	7/24/2016 14:00	28.63	84.6	5.95	3.9	SR11	7/24/2016 20:00	28.37	79.7	5.61	3.5
SR11	7/24/2016 2:05	27.94	86.5	6.07	3.2	SR11	7/24/2016 8:05	27.53	96.6	6.78	3.0	SR11	7/24/2016 14:05	28.32	85.5	6.00	4.0	SR11	7/24/2016 20:05	28.47	80.6	5.68	3.6
SR11	7/24/2016 2:10	28.01	87.1	6.10	3.3	SR11	7/24/2016 8:10	27.55	93.5	6.57	2.9	SR11	7/24/2016 14:10	28.15	88.8	6.24	3.6	SR11	7/24/2016 20:10	28.49	78.7	5.54	3.5
SR11	7/24/2016 2:15	28.01	88.0	6.17	3.3	SR11	7/24/2016 8:15	27.52	96.8	6.80	3.3	SR11	7/24/2016 14:15	28.17	86.2	6.05	3.7	SR11	7/24/2016 20:15	28.53	80.1	5.64	3.3
SR11	7/24/2016 2:20	27.96	87.0	6.10	2.9	SR11	7/24/2016 8:20	27.57	92.2	6.48	3.0	SR11	7/24/2016 14:20	28.19	84.2	5.91	3.7	SR11	7/24/2016 20:20	28.44	84.5	5.95	3.5
SR11	7/24/2016 2:25	27.97	86.7	6.08	3.1	SR11	7/24/2016 8:25	27.56	96.1	6.75	3.1	SR11	7/24/2016 14:25	28.57	85.5	6.00	3.6	SR11	7/24/2016 20:25	28.51	81.0	5.71	3.4
SR11	7/24/2016 2:30	27.91	89.3	6.27	2.8	SR11	7/24/2016 8:30	27.60	96.3	6.76	2.8	SR11	7/24/2016 14:30	28.40	90.1	6.32	3.6	SR11	7/24/2016 20:30	28.53	80.2	5.65	4.0
SR11	7/24/2016 2:35	27.82	90.6	6.35	3.0	SR11	7/24/2016 8:35	27.62	91.7	6.44	3.0	SR11	7/24/2016 14:35	28.43	94.6	6.64	3.6	SR11	7/24/2016 20:35	28.52	80.2	5.65	3.8
SR11	7/24/2016 2:40	27.76	88.9	6.23	3.4	SR11	7/24/2016 8:40	27.68	96.7	6.79	2.8	SR11	7/24/2016 14:40	28.46	93.9	6.60	3.5	SR11	7/24/2016 20:40	28.39	78.0	5.49	3.7
SR11	7/24/2016 2:45	27.80	89.2	6.25	2.7	SR11	7/24/2016 8:45	27.72	94.1	6.61	2.7	SR11	7/24/2016 14:45	28.43	95.3	6.69	3.6	SR11	7/24/2016 20:45	28.45	79.2	5.58	3.4
SR11	7/24/2016 2:50	27.84	89.4	6.27	3.0	SR11	7/24/2016 8:50	27.75	99.2	6.96	2.7	SR11	7/24/2016 14:50	28.36	90.4	6.34	3.5	SR11	7/24/2016 20:50	28.24	78.0	5.50	3.6
SR11	7/24/2016 2:55	27.82	88.1	6.17	3.2	SR11	7/24/2016 8:55	27.78	96.7	6.79	2.4	SR11	7/24/2016 14:55	28.56	94.7	6.65	3.7	SR11	7/24/2016 20:55	28.19	75.9	5.34	3.1
SR11	7/24/2016 3:00	27.80	88.6	6.21	3.0	SR11	7/24/2016 9:00	27.86	97.6	6.85	2.7	SR11	7/24/2016 15:00	28.49	93.5	6.57	3.5	SR11	7/24/2016 21:00	28.23	72.8	5.13	2.6
SR11	7/24/2016 3:05	27.91	85.0	5.96	2.9	SR11	7/24/2016 9:05	27.88	96.9	6.80	2.9	SR11	7/24/2016 15:05	28.57	92.5	6.50	3.5	SR11	7/24/2016 21:05	28.21	73.8	5.20	2.6
SR11	7/24/2016 3:10	27.97	89.0	6.24	2.9	SR11	7/24/2016 9:10	27.92	98.6	6.92	3.3	SR11	7/24/2016 15:10	28.57	93.3	6.55	3.4	SR11	7/24/2016 21:10	27.87	74.8	5.27	2.9
SR11	7/24/2016 3:15	28.00	87.3	6.12	2.9	SR11	7/24/2016 9:15	27.95	97.7	6.86	3.2	SR11	7/24/2016 15:15	28.61	91.6	6.44	3.5	SR11	7/24/2016 21:15	27.73	73.3	5.17	3.6
SR11	7/24/2016 3:20	28.01	90.3	6.33	3.0	SR11	7/24/2016 9:20	27.98	94.5	6.64	2.9	SR11	7/24/2016 15:20	28.67	92.0	6.46	3.6	SR11	7/24/2016 21:20	27.66	74.1	5.22	2.8
SR11	7/24/2016 3:25	27.72	91.1	6.38	3.1	SR11	7/24/2016 9:25	27.98	98.7	6.93	3.2	SR11	7/24/2016 15:25	28.70	88.9	6.25	3.5	SR11	7/24/2016 21:25	27.70	73.3	5.16	3.1
SR11	7/24/2016 3:30	27.46	89.8	6.29	3.1	SR11	7/24/2016 9:30	28.02	95.4	6.70	3.3	SR11	7/24/2016 15:30	28.94	87.5	6.15	3.4	SR11	7/24/2016 21:30	27.66	75.7	5.33	2.9
SR11	7/24/2016 3:35	27.74	88.4	6.19	3.1	SR11	7/24/2016 9:35	28.05	94.0	6.60	3.1	SR11	7/24/2016 15:35	28.80	90.0	6.32	3.5	SR11	7/24/2016 21:35	27.61	74.1	5.23	2.9
SR11	7/24/2016 3:40	27.80	89.5	6.28	3.2	SR11	7/24/2016 9:40	28.07	95.6	6.71	3.1	SR11	7/24/2016 15:40	28.76	90.8	6.38	3.4	SR11	7/24/2016 21:40	27.67	80.0	5.64	2.9
SR11	7/24/2016 3:45	27.75	88.4	6.20	3.0	SR11	7/24/2016 9:45	28.14	93.8	6.59	2.9	SR11	7/24/2016 15:45	28.64	88.5	6.22	3.3	SR11	7/24/2016 21:45	27.70	77.4	5.46	3.0
SR11	7/24/2016 3:50	27.70	90.4	6.33	2.9	SR11	7/24/2016 9:50	28.11	96.0	6.74	3.2	SR11	7/24/2016 15:50	28.68	86.8	6.09	3.2	SR11	7/24/2016 21:50	27.70	77.8	5.48	3.0
SR11	7/24/2016 3:55	27.77	89.4	6.26	3.1	SR11	7/24/2016 9:55	28.10	93.5	6.57	3.0	SR11	7/24/2016 15:55	28.69	89.7	6.30	3.4	SR11	7/24/2016 21:55	27.70	75.7	5.33	3.0
SR11	7/24/2016 4:00	27.78	89.9	6.30	2.9	SR11	7/24/2016 10:00	28.01	95.7	6.72	3.4	SR11	7/24/2016 16:00	28.79	90.6	6.37	3.4	SR11	7/24/2016 22:00	27.74	71.0	5.01	2.6
SR11	7/24/2016 4:05	27.81	88.6	6.21	3.3	SR11	7/24/2016 10:05	28.00	94.1	6.61	3.0	SR11	7/24/2016 16:05	28.79	90.0	6.33	3.6	SR11	7/24/2016 22:05	27.69	73.0	5.15	2.6
SR11	7/24/2016 4:10	27.81	91.0	6.37	3.2	SR11	7/24/2016 10:10	28.00	94.2	6.61	3.2	SR11	7/24/2016 16:10	28.72	87.1	6.13	3.2	SR11	7/24/2016 22:10	27.68	71.7	5.06	2.7
SR11	7/24/2016 4:15	28.00	91.2	6.39	3.1	SR11	7/24/2016 10:15	27.93	95.9	6.74	3.3	SR11	7/24/2016 16:15	28.81	86.1	6.06	3.3	SR11	7/24/2016 22:15	27.81	73.2	5.16	2.7
SR11	7/24/2016 4:20	27.98	92.3	6.47	3.4	SR11	7/24/2016 10:20	27.90	99.8	7.01	3.3	SR11	7/24/2016 16:20	28.70	85.5	6.01	3.7	SR11	7/24/2016 22:20	27.94	76.2	5.37	2.9
SR11	7/24/2016 4:25	27.92	91.2	6.39	3.2	SR11	7/24/2016 10:25	27.92	95.0	6.67	3.2	SR11	7/24/2016 16:25	28.40	84.4	5.94	3.3	SR11	7/24/2016 22:25	27.90	69.2	**4.88**	3.0
SR11	7/24/2016 4:30	27.85	90.6	6.35	3.3	SR11	7/24/2016 10:30	27.87	94.8	6.65	3.5	SR11	7/24/2016 16:30	28.58	84.1	5.92	3.2	SR11	7/24/2016 22:30	28.01	71.3	5.03	2.7
SR11	7/24/2016 4:35	27.80	93.0	6.52	3.0	SR11	7/24/2016 10:35	27.70	99.1	6.96	3.3	SR11	7/24/2016 16:35	28.63	83.4	5.86	3.4	SR11	7/24/2016 22:35	28.08	67.6	**4.77**	2.8
SR11	7/24/2016 4:40	27.71	93.0	6.52	2.8	SR11	7/24/2016 10:40	27.85	96.3	6.76	3.2	SR11	7/24/2016 16:40	28.45	81.9	5.75	3.2	SR11	7/24/2016 22:40	28.07	71.6	5.05	3.0
SR11	7/24/2016 4:45	27.47	92.9	6.52	2.5	SR11	7/24/2016 10:45	27.65	95.4	6.70	2.9	SR11	7/24/2016 16:45	28.52	82.2	5.77	3.4	SR11	7/24/2016 22:45	28.03	81.2	5.72	3.4
SR11	7/24/2016 4:50	27.42	89.7	6.29	3.1	SR11	7/24/2016 10:50	27.42	93.9	6.59	3.1	SR11	7/24/2016 16:50	28.41	80.0	5.62	3.2	SR11	7/24/2016 22:50	28.02	73.3	5.17	3.4
SR11	7/24/2016 4:55	27.59	91.9	6.45	3.1	SR11	7/24/2016 10:55	27.53	95.2	6.69	3.2	SR11	7/24/2016 16:55	28.37	84.2	5.92	3.2	SR11	7/24/2016 22:55	28.07	71.6	5.05	2.9
SR11	7/24/2016 5:00	27.58	91.3	6.41	3.1	SR11	7/24/2016 11:00	27.46	92.3	6.49	3.1	SR11	7/24/2016 17:00	28.40	83.1	5.84	3.1	SR11	7/24/2016 23:00	28.08	74.6	5.26	2.6
SR11	7/24/2016 5:05	27.55	94.7	6.64	2.9	SR11	7/24/2016 11:05	27.47	96.4	6.77	3.0	SR11	7/24/2016 17:05	28.36	85.7	6.02	3.2	SR11	7/24/2016 23:05	28.07	73.5	5.18	3.9
SR11	7/24/2016 5:10	27.60	95.3	6.68	2.7	SR11	7/24/2016 11:10	27.17	97.2	6.83	2.9	SR11	7/24/2016 17:10	28.35	78.5	5.52	3.2	SR11	7/24/2016 23:10	28.07	74.4	5.24	2.7
SR11	7/24/2016 5:15	27.57	96.1	6.74	2.5	SR11	7/24/2016 11:15	27.15	93.1	6.54	3.2	SR11	7/24/2016 17:15	28.51	79.8	5.61	3.4	SR11	7/24/2016 23:15	28.06	73.4	5.18	3.4
SR11	7/24/2016 5:20	27.59	94.8	6.65	3.0	SR11	7/24/2016 11:20	27.07	94.9	6.66	3.3	SR11	7/24/2016 17:20	28.24	77.3	5.44	3.1	SR11	7/24/2016 23:20	28.05	73.5	5.18	3.2
SR11	7/24/2016 5:25	27.61	96.1	6.74	2.8	SR11	7/24/2016 11:25	27.53	93.8	6.59	2.9	SR11	7/24/2016 17:25	28.28	77.8	5.47	3.7	SR11	7/24/2016 23:25	28.04	75.2	5.30	3.6
SR11	7/24/2016 5:30	27.67	93.1	6.53	2.8	SR11	7/24/2016 11:30	27.24	92.0	6.47	3.0	SR11	7/24/2016 17:30	28.42	79.7	5.60	5.5	SR11	7/24/2016 23:30	28.00	74.5	5.25	3.6
SR11	7/24/2016 5:35	27.66	94.6	6.64	3.0	SR11	7/24/2016 11:35	27.30	92.3	6.49	2.8	SR11	7/24/2016 17:35	28.21	81.9	5.76	3.8	SR11	7/24/2016 23:35	27.98	76.8	5.41	4.0
SR11	7/24/2016 5:40	27.59	93.6	6.57	2.7	SR11	7/24/2016 11:40	27.38	93.6	6.58	2.7	SR11	7/24/2016 17:40	28.30	80.5	5.66	3.0	SR11	7/24/2016 23:40	27.99	80.1	5.64	4.5
SR11	7/24/2016 5:45	27.65	92.0	6.46	2.5	SR11	7/24/2016 11:45	27.56	93.0	6.54	2.8	SR11	7/24/2016 17:45	28.34	75.6	5.32	3.0	SR11	7/24/2016 23:45	28.00	78.6	5.54	3.6
SR11	7/24/2016 5:50	27.65	94.4	6.62	2.6	SR11	7/24/2016 11:50	27.23	92.5	6.51	3.2	SR11	7/24/2016 17:50	28.36	75.7	5.32	3.2	SR11	7/24/2016 23:50	28.04	77.1	5.43	3.3
SR11	7/24/2016 5:55	27.67	96.2	6.75	2.4	SR11	7/24/2016 11:55	26.84	89.9	6.32	3.3	SR11	7/24/2016 17:55	28.28	75.0	5.27	3.1	SR11	7/24/2016 23:55	28.11	76.9	5.42	3.0

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR12	7/24/2016 0:01	26.87	59.3	4.05	4.6	SR12	7/24/2016 6:01	26.88	62.3	4.25	2.4	SR12	7/24/2016 12:01	26.95	72.0	4.89	4.2	SR12	7/24/2016 18:01	27.41	53.4	3.63	7.9
SR12	7/24/2016 0:06	26.90	64.0	4.38	5.4	SR12	7/24/2016 6:06	26.87	63.1	4.32	2.4	SR12	7/24/2016 12:06	26.95	72.2	4.91	3.9	SR12	7/24/2016 18:06	27.41	56.2	3.83	7.4
SR12	7/24/2016 0:11	26.83	59.9	4.11	4.4	SR12	7/24/2016 6:11	26.90	62.3	4.25	2.9	SR12	7/24/2016 12:11	26.93	72.5	4.94	4.2	SR12	7/24/2016 18:11	27.41	54.9	3.73	7.1
SR12	7/24/2016 0:16	26.84	61.2	4.18	4.1	SR12	7/24/2016 6:16	26.94	64.9	4.43	3.8	SR12	7/24/2016 12:16	26.97	72.6	4.95	4.3	SR12	7/24/2016 18:16	27.46	51.5	3.50	7.2
SR12	7/24/2016 0:21	26.75	60.7	4.15	4.0	SR12	7/24/2016 6:21	26.93	62.9	4.30	2.9	SR12	7/24/2016 12:21	27.01	72.6	4.95	3.8	SR12	7/24/2016 18:21	27.38	54.0	3.68	6.7
SR12	7/24/2016 0:26	26.72	64.3	4.40	3.7	SR12	7/24/2016 6:26	26.96	62.3	4.25	2.6	SR12	7/24/2016 12:26	26.90	73.4	5.01	3.9	SR12	7/24/2016 18:26	27.38	54.0	3.68	6.8
SR12	7/24/2016 0:31	26.93	63.6	4.34	3.8	SR12	7/24/2016 6:31	26.94	61.9	4.22	3.4	SR12	7/24/2016 12:31	26.89	72.4	4.93	3.6	SR12	7/24/2016 18:31	27.42	52.4	3.57	7.1
SR12	7/24/2016 0:36	26.93	62.2	4.26	3.7	SR12	7/24/2016 6:36	26.92	61.4	4.18	2.9	SR12	7/24/2016 12:36	26.90	72.5	4.94	4.2	SR12	7/24/2016 18:36	27.40	56.0	3.81	8.4
SR12	7/24/2016 0:41	26.74	61.8	4.22	3.2	SR12	7/24/2016 6:41	26.92	64.1	4.37	2.9	SR12	7/24/2016 12:41	26.93	72.9	4.97	3.3	SR12	7/24/2016 18:41	27.38	55.0	3.74	7.2
SR12	7/24/2016 0:46	26.71	62.4	4.27	3.6	SR12	7/24/2016 6:46	26.90	64.5	4.40	2.9	SR12	7/24/2016 12:46	26.98	72.4	4.93	3.5	SR12	7/24/2016 18:46	27.53	54.4	3.71	6.7
SR12	7/24/2016 0:51	26.65	58.4	3.99	3.8	SR12	7/24/2016 6:51	26.93	64.8	4.42	3.2	SR12	7/24/2016 12:51	26.98	72.6	4.94	3.4	SR12	7/24/2016 18:51	27.47	54.7	3.73	7.0
SR12	7/24/2016 0:56	26.59	59.7	4.09	3.1	SR12	7/24/2016 6:56	26.83	66.1	4.51	3.1	SR12	7/24/2016 12:56	26.99	72.8	4.96	3.5	SR12	7/24/2016 18:56	27.48	55.1	3.75	6.9
SR12	7/24/2016 1:01	26.56	60.9	4.16	3.1	SR12	7/24/2016 7:01	26.92	65.7	4.48	2.9	SR12	7/24/2016 13:01	26.92	72.8	4.96	3.5	SR12	7/24/2016 19:01	27.45	52.4	3.57	9.8
SR12	7/24/2016 1:06	26.54	60.0	4.11	3.1	SR12	7/24/2016 7:06	26.92	64.6	4.40	2.7	SR12	7/24/2016 13:06	26.91	72.2	4.91	4.1	SR12	7/24/2016 19:06	27.46	54.9	3.73	8.4
SR12	7/24/2016 1:11	26.58	61.3	4.18	4.0	SR12	7/24/2016 7:11	26.89	57.7	3.94	2.7	SR12	7/24/2016 13:11	26.91	71.9	4.89	3.9	SR12	7/24/2016 19:11	27.46	53.9	3.67	7.3
SR12	7/24/2016 1:16	26.57	62.1	4.25	3.7	SR12	7/24/2016 7:16	26.88	66.5	4.52	4.6	SR12	7/24/2016 13:16	26.93	72.7	4.95	3.6	SR12	7/24/2016 19:16	27.45	54.5	3.71	7.2
SR12	7/24/2016 1:21	26.54	63.1	4.32	3.1	SR12	7/24/2016 7:21	26.93	65.1	4.43	2.7	SR12	7/24/2016 13:21	26.89	72.2	4.91	3.7	SR12	7/24/2016 19:21	27.45	58.7	4.00	7.3
SR12	7/24/2016 1:26	26.53	63.3	4.33	3.8	SR12	7/24/2016 7:26	26.93	64.1	4.35	2.5	SR12	7/24/2016 13:26	26.81	72.6	4.95	3.6	SR12	7/24/2016 19:26	27.37	59.4	4.05	6.4
SR12	7/24/2016 1:31	26.51	63.4	4.34	3.7	SR12	7/24/2016 7:31	26.93	64.8	4.42	2.4	SR12	7/24/2016 13:31	26.87	72.6	4.95	3.6	SR12	7/24/2016 19:31	27.44	58.4	3.98	7.0
SR12	7/24/2016 1:36	26.48	63.6	4.34	3.1	SR12	7/24/2016 7:36	26.93	63.6	4.33	2.4	SR12	7/24/2016 13:36	26.80	72.7	4.96	3.5	SR12	7/24/2016 19:36	27.30	58.7	4.00	5.9
SR12	7/24/2016 1:41	26.48	63.8	4.35	3.3	SR12	7/24/2016 7:41	26.93	60.1	4.11	2.3	SR12	7/24/2016 13:41	26.85	72.3	4.91	4.1	SR12	7/24/2016 19:41	27.46	61.2	4.17	6.0
SR12	7/24/2016 1:46	26.45	59.9	4.11	3.0	SR12	7/24/2016 7:46	26.90	60.3	4.12	2.4	SR12	7/24/2016 13:46	26.80	72.5	4.94	4.3	SR12	7/24/2016 19:46	27.44	62.4	4.26	6.5
SR12	7/24/2016 1:51	26.48	56.8	3.88	3.4	SR12	7/24/2016 7:51	26.93	60.1	4.10	2.8	SR12	7/24/2016 13:51	26.82	71.4	4.88	3.8	SR12	7/24/2016 19:51	27.33	65.6	4.49	6.2
SR12	7/24/2016 1:56	26.47	57.2	3.91	3.0	SR12	7/24/2016 7:56	26.84	60.9	4.14	2.9	SR12	7/24/2016 13:56	26.89	70.9	4.84	3.5	SR12	7/24/2016 19:56	27.50	68.1	4.65	5.8
SR12	7/24/2016 2:01	26.58	55.6	3.81	2.8	SR12	7/24/2016 8:01	26.94	63.6	4.33	3.0	SR12	7/24/2016 14:01	26.79	70.8	4.83	3.9	SR12	7/24/2016 20:01	27.46	62.1	4.23	5.7
SR12	7/24/2016 2:06	26.52	54.1	3.69	3.1	SR12	7/24/2016 8:06	26.86	60.2	4.11	2.5	SR12	7/24/2016 14:06	26.78	72.7	4.95	3.8	SR12	7/24/2016 20:06	27.43	64.0	4.35	5.8
SR12	7/24/2016 2:11	26.50	53.9	3.68	2.9	SR12	7/24/2016 8:11	26.82	58.7	3.99	2.9	SR12	7/24/2016 14:11	26.74	73.3	4.99	3.8	SR12	7/24/2016 20:11	27.28	67.7	4.62	5.2
SR12	7/24/2016 2:16	26.53	53.8	3.67	3.1	SR12	7/24/2016 8:16	26.82	54.5	3.71	2.7	SR12	7/24/2016 14:16	26.77	72.0	4.90	4.3	SR12	7/24/2016 20:16	27.33	66.4	4.52	5.5
SR12	7/24/2016 2:21	26.49	53.6	3.66	3.3	SR12	7/24/2016 8:21	26.80	58.8	3.99	2.7	SR12	7/24/2016 14:21	26.75	72.4	4.94	4.7	SR12	7/24/2016 20:21	27.25	67.0	4.57	5.6
SR12	7/24/2016 2:26	26.57	53.6	3.66	3.3	SR12	7/24/2016 8:26	26.86	58.3	3.96	4.2	SR12	7/24/2016 14:26	26.74	71.9	4.89	7.3	SR12	7/24/2016 20:26	27.20	64.5	4.40	6.3
SR12	7/24/2016 2:31	26.50	55.6	3.79	3.4	SR12	7/24/2016 8:31	26.80	55.1	3.75	3.6	SR12	7/24/2016 14:31	26.73	73.3	4.99	4.2	SR12	7/24/2016 20:31	27.16	69.5	4.74	5.2
SR12	7/24/2016 2:36	26.52	57.2	3.90	2.9	SR12	7/24/2016 8:36	26.83	56.0	3.82	3.4	SR12	7/24/2016 14:36	26.73	73.7	5.03	4.2	SR12	7/24/2016 20:36	27.23	69.7	4.75	6.4
SR12	7/24/2016 2:41	26.51	51.1	3.48	5.6	SR12	7/24/2016 8:41	26.81	53.1	3.62	5.5	SR12	7/24/2016 14:41	26.81	72.4	4.93	5.4	SR12	7/24/2016 20:41	27.23	64.9	4.42	5.4
SR12	7/24/2016 2:46	26.51	51.5	3.50	3.2	SR12	7/24/2016 8:46	26.78	55.6	3.79	**10.4**	SR12	7/24/2016 14:46	26.71	70.3	4.79	4.6	SR12	7/24/2016 20:46	27.16	68.0	4.65	5.0
SR12	7/24/2016 2:51	26.53	46.8	3.19	3.3	SR12	7/24/2016 8:51	26.81	54.6	3.72	5.2	SR12	7/24/2016 14:51	26.76	70.1	4.78	5.4	SR12	7/24/2016 20:51	27.19	69.4	4.74	5.0
SR12	7/24/2016 2:56	26.55	47.5	3.24	2.8	SR12	7/24/2016 8:56	26.76	53.7	3.66	4.1	SR12	7/24/2016 14:56	26.74	68.3	4.67	8.0	SR12	7/24/2016 20:56	27.22	70.4	4.82	5.5
SR12	7/24/2016 3:01	26.55	47.0	3.20	2.8	SR12	7/24/2016 9:01	26.74	53.6	3.64	5.3	SR12	7/24/2016 15:01	26.85	70.4	4.80	5.2	SR12	7/24/2016 21:01	27.23	64.4	4.39	5.4
SR12	7/24/2016 3:06	26.57	47.5	3.24	2.7	SR12	7/24/2016 9:06	26.80	53.2	3.62	5.5	SR12	7/24/2016 15:06	26.89	70.1	4.78	9.8	SR12	7/24/2016 21:06	27.22	62.7	4.27	4.5
SR12	7/24/2016 3:11	26.59	49.6	3.39	2.8	SR12	7/24/2016 9:11	26.74	54.5	3.71	6.4	SR12	7/24/2016 15:11	26.91	69.2	4.71	7.6	SR12	7/24/2016 21:11	27.22	62.1	4.23	4.5
SR12	7/24/2016 3:16	26.71	51.3	3.49	2.8	SR12	7/24/2016 9:16	26.75	55.2	3.75	6.8	SR12	7/24/2016 15:16	27.04	72.6	4.95	7.6	SR12	7/24/2016 21:16	27.22	65.4	4.47	4.1
SR12	7/24/2016 3:21	26.62	51.4	3.50	3.0	SR12	7/24/2016 9:21	26.84	54.7	3.72	7.8	SR12	7/24/2016 15:21	26.85	67.7	4.62	9.4	SR12	7/24/2016 21:21	27.21	65.4	4.47	4.3
SR12	7/24/2016 3:26	26.61	52.6	3.59	2.6	SR12	7/24/2016 9:26	26.82	56.4	3.84	7.2	SR12	7/24/2016 15:26	27.27	70.0	4.78	7.9	SR12	7/24/2016 21:26	27.22	62.3	4.25	4.6
SR12	7/24/2016 3:31	26.59	51.0	3.47	3.0	SR12	7/24/2016 9:31	26.82	57.7	3.93	7.4	SR12	7/24/2016 15:31	27.20	68.7	4.70	8.2	SR12	7/24/2016 21:31	27.20	65.4	4.47	7.2
SR12	7/24/2016 3:36	26.62	51.1	3.48	2.7	SR12	7/24/2016 9:36	26.84	56.0	3.81	5.9	SR12	7/24/2016 15:36	27.07	68.4	4.68	9.1	SR12	7/24/2016 21:36	27.17	65.8	4.50	4.2
SR12	7/24/2016 3:41	26.56	54.1	3.69	2.7	SR12	7/24/2016 9:41	26.82	55.3	3.76	5.4	SR12	7/24/2016 15:41	27.01	68.6	4.69	8.9	SR12	7/24/2016 21:41	27.14	64.3	4.39	5.5
SR12	7/24/2016 3:46	26.65	55.1	3.75	2.6	SR12	7/24/2016 9:46	26.82	59.9	4.09	5.0	SR12	7/24/2016 15:46	27.13	63.4	4.33	7.8	SR12	7/24/2016 21:46	27.12	64.6	4.41	4.6
SR12	7/24/2016 3:51	26.61	56.0	3.82	2.7	SR12	7/24/2016 9:51	26.81	60.3	4.11	4.4	SR12	7/24/2016 15:51	27.06	63.0	4.31	8.5	SR12	7/24/2016 21:51	27.13	65.3	4.45	7.2
SR12	7/24/2016 3:56	26.54	54.7	3.73	2.8	SR12	7/24/2016 9:56	26.81	58.4	3.97	3.8	SR12	7/24/2016 15:56	27.13	68.5	4.68	8.8	SR12	7/24/2016 21:56	27.19	64.8	4.42	6.7
SR12	7/24/2016 4:01	26.58	57.5	3.93	2.6	SR12	7/24/2016 10:01	26.79	59.9	4.09	4.7	SR12	7/24/2016 16:01	27.03	63.8	4.34	**10.3**	SR12	7/24/2016 22:01	27.22	67.0	4.57	9.6
SR12	7/24/2016 4:06	26.55	56.6	3.86	2.5	SR12	7/24/2016 10:06	26.79	60.2	4.11	4.3	SR12	7/24/2016 16:06	27.04	61.6	4.20	9.4	SR12	7/24/2016 22:06	27.23	66.8	4.56	6.7
SR12	7/24/2016 4:11	26.54	56.4	3.84	2.5	SR12	7/24/2016 10:11	26.80	59.8	4.07	4.0	SR12	7/24/2016 16:11	26.99	60.6	4.14	8.7	SR12	7/24/2016 22:11	27.24	65.6	4.49	6.8
SR12	7/24/2016 4:16	26.54	59.1	4.02	2.3	SR12	7/24/2016 10:16	26.81	60.5	4.12	4.4	SR12	7/24/2016 16:16	26.99	60.1	4.10	**10.1**	SR12	7/24/2016 22:16	27.26	64.6	4.41	8.2
SR12	7/24/2016 4:21	26.52	53.7	3.66	2.3	SR12	7/24/2016 10:21	26.81	61.8	4.21	3.9	SR12	7/24/2016 16:21	27.00	62.4	4.26	**10.1**	SR12	7/24/2016 22:21	27.27	65.1	4.44	8.1
SR12	7/24/2016 4:26	26.52	51.1	3.47	2.8	SR12	7/24/2016 10:26	26.82	62.6	4.26	4.3	SR12	7/24/2016 16:26	27.01	59.2	4.02	9.0	SR12	7/24/2016 22:26	27.28	64.8	4.43	**10.1**
SR12	7/24/2016 4:31	26.53	53.9	3.67	2.3	SR12	7/24/2016 10:31	26.82	62.9	4.28	4.7	SR12	7/24/2016 16:31	26.76	56.7	3.86	9.5	SR12	7/24/2016 22:31	27.28	62.6	4.28	8.3
SR12	7/24/2016 4:36	26.53	52.6	3.59	2.4	SR12	7/24/2016 10:36	26.83	63.8	4.33	4.9	SR12	7/24/2016 16:36	27.20	56.9	3.88	8.5	SR12	7/24/2016 22:36	27.28	61.9	4.22	7.7
SR12	7/24/2016 4:41	26.55	49.9	3.41	2.5	SR12	7/24/2016 10:41	26.84	64.2	4.37	4.8	SR12	7/24/2016 16:41	26.94	56.4	3.85	8.5	SR12	7/24/2016 22:41	27.29	61.8	4.21	7.4
SR12	7/24/2016 4:46	26.53	51.1	3.47	2.7	SR12	7/24/2016 10:46	26.86	65.1	4.43	4.0	SR12	7/24/2016 16:46	26.85	57.8	3.94	8.1	SR12	7/24/2016 22:46	27.30	57.2	3.90	7.5
SR12	7/24/2016 4:51	26.53	53.5	3.63	2.5	SR12	7/24/2016 10:51	26.85	65.2	4.44	4.5	SR12	7/24/2016 16:51	26.85	59.0	4.01	9.4	SR12	7/24/2016 22:51	27.31	62.8	4.28	7.4
SR12	7/24/2016 4:56	26.53	50.3	3.43	2.6	SR12	7/24/2016 10:56	26.86	66.9	4.56	4.4	SR12	7/24/2016 16:56	26.93	57.9	3.95	9.0	SR12	7/24/2016 22:56	27.31	53.4	3.63	7.6
SR12	7/24/2016 5:01	26.55	47.7	3.26	2.8	SR12	7/24/2016 11:01	26.86	66.9	4.56	4.8	SR12	7/24/2016 17:01	26.85	54.4	3.71	8.3	SR12	7/24/2016 23:01	27.31	59.8	4.09	6.5
SR12	7/24/2016 5:06	26.66	50.6	3.45	2.8	SR12	7/24/2016 11:06	26.86	67.4	4.59	5.2	SR12	7/24/2016 17:06	26.84	55.3	3.76	9.3	SR12	7/24/2016 23:06	27.32	55.6	3.79	6.8
SR12	7/24/2016 5:11	26.64	53.7	3.66	2.5	SR12	7/24/2016 11:11	26.86	67.0	4.56	4.4	SR12	7/24/2016 17:11	27.00	52.4	3.57	8.3	SR12	7/24/2016 23:11	27.32	53.7	3.66	6.8
SR12	7/24/2016 5:16	26.77	54.1	3.69	2.9	SR12	7/24/2016 11:16	26.86	68.1	4.65	4.4	SR12	7/24/2016 17:16	27.17	54.4	3.71	8.4	SR12	7/24/2016 23:16	27.33	57.9	3.95	6.4
SR12	7/24/2016 5:21	26.83	56.0	3.82	3.3	SR12	7/24/2016 11:21	26.87	67.7	4.61	4.3	SR12	7/24/2016 17:21	27.12	56.1	3.83	8.0	SR12	7/24/2016 23:21	27.34	52.1	3.56	5.8
SR12	7/24/2016 5:26	26.82	49.0	3.34	3.1	SR12	7/24/2016 11:26	26.88	68.1	4.65	4.1	SR12	7/24/2016 17:26	27.08	55.8	3.81	8.0	SR12	7/24/2016 23:26	27.35	56.5	3.86	6.1
SR12	7/24/2016 5:31	26.87	51.7	3.53	3.6	SR12	7/24/2016 11:31	26.88	68.4	4.67	4.0	SR12	7/24/2016 17:31	27.12	56.3	3.84	8.1	SR12	7/24/2016 23:31	27.34	56.2	3.84	5.4
SR12	7/24/2016 5:36	26.84	47.5	3.24	2.9	SR12	7/24/2016 11:36	26.89	69.3	4.71	3.9	SR12	7/24/2016 17:36	27.19	53.8	3.67	8.2	SR12	7/24/2016 23:36	27.37	50.9	3.46	5.0
SR12	7/24/2016 5:41	26.85	53.5	3.64	2.6	SR12	7/24/2016 11:41	26.91	69.4	4.72	4.1	SR12	7/24/2016 17:41	27.24	53.1	3.61	8.1	SR12	7/24/2016 23:41	27.37	54.3	3.71	5.6
SR12	7/24/2016 5:46	26.73	59.2	4.02	2.6	SR12	7/24/2016 11:46	26.91	70.7	4.82	4.0	SR12	7/24/2016 17:46	27.39	52.3	3.57	7.5	SR12	7/24/2016 23:46	27.38	55.0	3.75	5.9
SR12	7/24/2016 5:51	26.85	58.6	3.98	2.2	SR12	7/24/2016 11:51	26.93	70.5	4.80	3.5	SR12	7/24/2016 17:51	27.42	51.8	3.54	8.0	SR12	7/24/2016 23:51	27.40	50.6	3.45	4.6
SR12	7/24/2016 5:56	26.86	62.6	4.27	3.5	SR12	7/24/2016 11:56	26.93	71.1	4.85	4.1	SR12	7/24/2016 17:56	27.45	51.2	3.48	8.0	SR12	7/24/2016 23:56	27.39	53.2	3.63	4.7

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR13	7/24/2016 0:00	28.56	62.5	4.29	2.7	SR13	7/24/2016 6:00	28.34	65.7	4.51	1.6	SR13	7/24/2016 12:00	28.07	63.3	4.35	3.3	SR13	7/24/2016 18:00	27.76	70.5	4.83	2.5
SR13	7/24/2016 0:05	28.54	63.2	4.34	2.4	SR13	7/24/2016 6:05	28.27	64.7	4.44	1.2	SR13	7/24/2016 12:05	28.09	65.1	4.47	2.5	SR13	7/24/2016 18:05	27.84	65.2	4.48	2.6
SR13	7/24/2016 0:10	28.54	62.4	4.28	3.3	SR13	7/24/2016 6:10	28.32	65.2	4.48	1.3	SR13	7/24/2016 12:10	28.07	64.8	4.46	2.7	SR13	7/24/2016 18:10	27.77	61.3	4.21	2.9
SR13	7/24/2016 0:15	28.53	62.1	4.26	2.6	SR13	7/24/2016 6:15	28.35	65.7	4.51	1.1	SR13	7/24/2016 12:15	28.07	65.8	4.53	3.8	SR13	7/24/2016 18:15	27.79	65.9	4.51	3.1
SR13	7/24/2016 0:20	28.49	62.1	4.26	2.4	SR13	7/24/2016 6:20	28.33	65.6	4.50	1.2	SR13	7/24/2016 12:20	28.06	66.9	4.60	5.7	SR13	7/24/2016 18:20	27.87	63.2	4.33	2.5
SR13	7/24/2016 0:25	28.50	66.2	4.55	3.7	SR13	7/24/2016 6:25	28.33	64.7	4.44	1.3	SR13	7/24/2016 12:25	28.07	61.9	4.26	6.2	SR13	7/24/2016 18:25	27.85	62.5	4.28	2.4
SR13	7/24/2016 0:30	28.59	66.9	4.58	2.6	SR13	7/24/2016 6:30	28.33	62.7	4.32	1.7	SR13	7/24/2016 12:30	28.06	62.6	4.31	6.0	SR13	7/24/2016 18:30	28.16	62.4	4.28	2.0
SR13	7/24/2016 0:35	28.63	66.2	4.55	2.2	SR13	7/24/2016 6:35	28.33	63.8	4.38	1.6	SR13	7/24/2016 12:35	28.07	66.2	4.55	7.9	SR13	7/24/2016 18:35	28.11	62.2	4.27	1.8
SR13	7/24/2016 0:40	28.64	66.5	4.56	2.2	SR13	7/24/2016 6:40	28.36	64.0	4.40	1.8	SR13	7/24/2016 12:40	28.06	66.6	4.57	5.2	SR13	7/24/2016 18:40	28.15	63.0	4.32	2.2
SR13	7/24/2016 0:45	28.65	65.7	4.51	2.4	SR13	7/24/2016 6:45	28.38	66.0	4.54	1.3	SR13	7/24/2016 12:45	28.06	66.5	4.57	4.3	SR13	7/24/2016 18:45	28.18	66.0	4.53	2.4
SR13	7/24/2016 0:50	28.64	66.4	4.55	2.2	SR13	7/24/2016 6:50	28.38	65.6	4.50	2.2	SR13	7/24/2016 12:50	27.99	66.2	4.55	4.6	SR13	7/24/2016 18:50	27.99	65.9	4.51	2.0
SR13	7/24/2016 0:55	28.66	66.2	4.55	2.0	SR13	7/24/2016 6:55	28.39	66.2	4.55	1.6	SR13	7/24/2016 12:55	27.93	65.6	4.50	4.9	SR13	7/24/2016 18:55	27.99	67.1	4.60	1.7
SR13	7/24/2016 1:00	28.75	61.7	4.23	2.2	SR13	7/24/2016 7:00	28.39	67.6	4.64	2.2	SR13	7/24/2016 13:00	27.93	64.0	4.40	6.2	SR13	7/24/2016 19:00	28.11	66.7	4.57	3.0
SR13	7/24/2016 1:05	28.78	62.1	4.26	2.2	SR13	7/24/2016 7:05	28.39	67.0	4.60	2.8	SR13	7/24/2016 13:05	28.02	65.9	4.53	5.7	SR13	7/24/2016 19:05	28.10	66.4	4.55	1.9
SR13	7/24/2016 1:10	28.83	62.5	4.29	1.8	SR13	7/24/2016 7:10	28.39	65.8	4.51	2.3	SR13	7/24/2016 13:10	27.99	66.0	4.54	5.0	SR13	7/24/2016 19:10	28.11	65.4	4.49	1.9
SR13	7/24/2016 1:15	28.81	62.4	4.28	2.3	SR13	7/24/2016 7:15	28.39	66.2	4.55	1.6	SR13	7/24/2016 13:15	27.94	63.6	4.37	4.6	SR13	7/24/2016 19:15	28.09	65.2	4.48	2.0
SR13	7/24/2016 1:20	28.85	63.2	4.34	1.8	SR13	7/24/2016 7:20	28.38	65.8	4.53	2.3	SR13	7/24/2016 13:20	28.00	63.9	4.38	4.8	SR13	7/24/2016 19:20	28.13	65.3	4.48	2.1
SR13	7/24/2016 1:25	28.81	62.5	4.29	2.0	SR13	7/24/2016 7:25	28.39	65.6	4.50	2.3	SR13	7/24/2016 13:25	27.97	62.4	4.28	5.0	SR13	7/24/2016 19:25	28.20	65.9	4.51	2.2
SR13	7/24/2016 1:30	28.81	62.5	4.29	1.8	SR13	7/24/2016 7:30	28.39	64.7	4.44	2.4	SR13	7/24/2016 13:30	27.90	65.0	4.47	5.6	SR13	7/24/2016 19:30	28.10	65.3	4.48	1.9
SR13	7/24/2016 1:35	28.79	66.0	4.54	1.7	SR13	7/24/2016 7:35	28.39	64.7	4.44	1.7	SR13	7/24/2016 13:35	27.89	64.7	4.44	4.5	SR13	7/24/2016 19:35	28.14	64.4	4.41	2.0
SR13	7/24/2016 1:40	28.80	67.1	4.60	1.9	SR13	7/24/2016 7:40	28.39	63.8	4.38	2.5	SR13	7/24/2016 13:40	27.96	64.5	4.42	4.8	SR13	7/24/2016 19:40	28.19	63.3	4.35	2.1
SR13	7/24/2016 1:45	28.82	67.5	4.63	1.9	SR13	7/24/2016 7:45	28.39	64.0	4.40	2.3	SR13	7/24/2016 13:45	27.87	64.5	4.43	7.2	SR13	7/24/2016 19:45	27.87	62.1	4.26	1.8
SR13	7/24/2016 1:50	28.78	66.9	4.60	1.5	SR13	7/24/2016 7:50	28.38	64.2	4.41	2.2	SR13	7/24/2016 13:50	27.90	63.3	4.35	6.6	SR13	7/24/2016 19:50	28.05	62.4	4.28	2.4
SR13	7/24/2016 1:55	28.70	66.6	4.57	2.0	SR13	7/24/2016 7:55	28.38	64.4	4.42	2.4	SR13	7/24/2016 13:55	27.88	63.5	4.36	6.2	SR13	7/24/2016 19:55	28.01	61.8	4.24	2.1
SR13	7/24/2016 2:00	28.61	66.0	4.53	2.0	SR13	7/24/2016 8:00	28.38	61.8	4.24	1.9	SR13	7/24/2016 14:00	27.95	68.6	4.71	5.8	SR13	7/24/2016 20:00	28.26	61.8	4.24	2.0
SR13	7/24/2016 2:05	28.58	65.2	4.47	1.8	SR13	7/24/2016 8:05	28.38	62.1	4.27	2.4	SR13	7/24/2016 14:05	27.94	67.5	4.64	5.4	SR13	7/24/2016 20:05	28.11	62.2	4.27	4.1
SR13	7/24/2016 2:10	28.68	63.0	4.32	2.7	SR13	7/24/2016 8:10	28.37	66.1	4.54	3.5	SR13	7/24/2016 14:10	27.95	66.0	4.54	5.7	SR13	7/24/2016 20:10	28.11	62.5	4.29	4.2
SR13	7/24/2016 2:15	28.62	67.1	4.60	3.1	SR13	7/24/2016 8:15	28.36	65.8	4.51	11.9	SR13	7/24/2016 14:15	27.92	66.0	4.54	5.6	SR13	7/24/2016 20:15	28.15	63.2	4.34	2.5
SR13	7/24/2016 2:20	28.68	64.7	4.44	2.6	SR13	7/24/2016 8:20	28.37	66.1	4.54	9.5	SR13	7/24/2016 14:20	27.95	65.1	4.47	7.4	SR13	7/24/2016 20:20	28.15	63.7	4.37	3.6
SR13	7/24/2016 2:25	28.67	64.2	4.40	2.1	SR13	7/24/2016 8:25	28.35	66.5	4.57	6.6	SR13	7/24/2016 14:25	27.88	65.3	4.50	7.3	SR13	7/24/2016 20:25	28.17	64.0	4.38	3.4
SR13	7/24/2016 2:30	28.58	65.7	4.51	1.7	SR13	7/24/2016 8:30	28.35	65.1	4.47	6.6	SR13	7/24/2016 14:30	27.90	65.2	4.49	7.0	SR13	7/24/2016 20:30	28.07	63.1	4.33	2.9
SR13	7/24/2016 2:35	28.48	66.1	4.55	1.8	SR13	7/24/2016 8:35	28.33	64.8	4.46	7.3	SR13	7/24/2016 14:35	27.87	65.4	4.50	6.6	SR13	7/24/2016 20:35	28.09	66.5	4.56	3.7
SR13	7/24/2016 2:40	28.50	66.6	4.57	2.3	SR13	7/24/2016 8:40	28.35	64.4	4.42	6.1	SR13	7/24/2016 14:40	27.86	64.2	4.42	7.0	SR13	7/24/2016 20:40	28.30	66.5	4.56	3.1
SR13	7/24/2016 2:45	28.48	67.3	4.61	1.9	SR13	7/24/2016 8:45	28.33	64.6	4.44	5.6	SR13	7/24/2016 14:45	27.80	64.3	4.42	6.1	SR13	7/24/2016 20:45	28.46	66.2	4.55	3.3
SR13	7/24/2016 2:50	28.53	67.6	4.65	2.1	SR13	7/24/2016 8:50	28.34	64.3	4.41	9.6	SR13	7/24/2016 14:50	27.82	63.9	4.40	6.3	SR13	7/24/2016 20:50	28.23	65.7	4.50	2.7
SR13	7/24/2016 2:55	28.46	66.7	4.58	2.2	SR13	7/24/2016 8:55	28.34	64.7	4.44	8.7	SR13	7/24/2016 14:55	27.83	63.3	4.35	5.8	SR13	7/24/2016 20:55	28.22	65.4	4.48	2.7
SR13	7/24/2016 3:00	28.48	65.7	4.50	1.8	SR13	7/24/2016 9:00	28.34	64.4	4.42	9.4	SR13	7/24/2016 15:00	27.83	63.7	4.38	5.5	SR13	7/24/2016 21:00	27.71	62.5	4.28	2.1
SR13	7/24/2016 3:05	28.45	67.4	4.62	1.9	SR13	7/24/2016 9:05	28.32	63.7	4.37	8.8	SR13	7/24/2016 15:05	27.76	64.5	4.43	5.2	SR13	7/24/2016 21:05	27.79	62.1	4.26	2.2
SR13	7/24/2016 3:10	28.54	62.1	4.27	1.7	SR13	7/24/2016 9:10	28.34	63.6	4.36	8.2	SR13	7/24/2016 15:10	27.75	63.9	4.40	5.2	SR13	7/24/2016 21:10	28.17	63.0	4.32	2.0
SR13	7/24/2016 3:15	28.50	62.5	4.29	1.8	SR13	7/24/2016 9:15	28.33	63.3	4.35	7.2	SR13	7/24/2016 15:15	27.75	63.6	4.37	5.1	SR13	7/24/2016 21:15	28.20	62.3	4.27	2.3
SR13	7/24/2016 3:20	28.41	62.4	4.28	1.6	SR13	7/24/2016 9:20	28.33	62.7	4.32	7.4	SR13	7/24/2016 15:20	27.75	64.3	4.41	4.3	SR13	7/24/2016 21:20	27.99	62.6	4.29	2.0
SR13	7/24/2016 3:25	28.41	62.1	4.27	1.8	SR13	7/24/2016 9:25	28.32	61.8	4.24	8.9	SR13	7/24/2016 15:25	27.76	67.1	4.61	4.8	SR13	7/24/2016 21:25	27.96	64.6	4.42	1.9
SR13	7/24/2016 3:30	28.53	63.6	4.37	1.9	SR13	7/24/2016 9:30	28.33	61.6	4.23	7.6	SR13	7/24/2016 15:30	27.77	67.1	4.61	4.0	SR13	7/24/2016 21:30	28.05	62.9	4.31	2.1
SR13	7/24/2016 3:35	28.44	64.0	4.40	1.6	SR13	7/24/2016 9:35	28.30	61.5	4.22	7.7	SR13	7/24/2016 15:35	27.82	66.9	4.60	3.9	SR13	7/24/2016 21:35	28.46	63.3	4.34	2.0
SR13	7/24/2016 3:40	28.44	63.0	4.34	1.8	SR13	7/24/2016 9:40	28.28	61.0	4.19	7.5	SR13	7/24/2016 15:40	27.84	66.6	4.57	4.1	SR13	7/24/2016 21:40	28.58	62.7	4.31	1.9
SR13	7/24/2016 3:45	28.46	61.6	4.23	2.2	SR13	7/24/2016 9:45	28.19	61.0	4.19	7.0	SR13	7/24/2016 15:45	27.84	66.0	4.54	4.3	SR13	7/24/2016 21:45	28.83	62.3	4.27	2.2
SR13	7/24/2016 3:50	28.37	64.6	4.43	1.6	SR13	7/24/2016 9:50	28.13	61.9	4.26	6.2	SR13	7/24/2016 15:50	27.79	65.0	4.47	3.8	SR13	7/24/2016 21:50	28.67	62.5	4.28	2.2
SR13	7/24/2016 3:55	28.34	65.7	4.50	1.6	SR13	7/24/2016 9:55	28.03	62.1	4.26	6.3	SR13	7/24/2016 15:55	27.78	63.6	4.37	3.6	SR13	7/24/2016 21:55	28.50	62.9	4.31	2.5
SR13	7/24/2016 4:00	28.40	65.1	4.47	1.6	SR13	7/24/2016 10:00	28.14	62.2	4.27	5.9	SR13	7/24/2016 16:00	27.80	65.4	4.50	3.8	SR13	7/24/2016 22:00	28.40	64.6	4.42	2.8
SR13	7/24/2016 4:05	28.38	65.1	4.47	2.0	SR13	7/24/2016 10:05	28.21	61.8	4.24	7.3	SR13	7/24/2016 16:05	27.76	66.1	4.55	3.9	SR13	7/24/2016 22:05	28.47	61.8	4.23	1.9
SR13	7/24/2016 4:10	28.35	65.9	4.53	2.0	SR13	7/24/2016 10:10	28.16	61.8	4.24	6.3	SR13	7/24/2016 16:10	27.73	65.8	4.51	3.8	SR13	7/24/2016 22:10	28.61	59.8	**4.10**	1.9
SR13	7/24/2016 4:15	28.35	66.2	4.56	2.4	SR13	7/24/2016 10:15	28.08	62.1	4.26	4.9	SR13	7/24/2016 16:15	27.70	64.3	4.42	3.7	SR13	7/24/2016 22:15	28.67	62.6	4.29	1.9
SR13	7/24/2016 4:20	28.32	63.9	4.38	1.8	SR13	7/24/2016 10:20	27.98	61.6	4.22	4.4	SR13	7/24/2016 16:20	27.69	64.4	4.42	3.7	SR13	7/24/2016 22:20	28.94	65.7	4.50	2.2
SR13	7/24/2016 4:25	28.33	62.7	4.31	1.8	SR13	7/24/2016 10:25	28.08	62.1	4.26	4.6	SR13	7/24/2016 16:25	27.70	65.6	4.50	3.7	SR13	7/24/2016 22:25	29.03	65.4	4.48	2.2
SR13	7/24/2016 4:30	28.30	62.5	4.28	2.2	SR13	7/24/2016 10:30	28.02	61.6	4.23	4.2	SR13	7/24/2016 16:30	27.71	65.7	4.51	3.3	SR13	7/24/2016 22:30	28.88	64.6	4.43	1.8
SR13	7/24/2016 4:35	28.31	62.6	4.29	2.2	SR13	7/24/2016 10:35	28.04	66.2	4.55	4.5	SR13	7/24/2016 16:35	27.71	65.7	4.51	3.3	SR13	7/24/2016 22:35	28.59	65.4	4.48	2.1
SR13	7/24/2016 4:40	28.29	62.9	4.32	1.9	SR13	7/24/2016 10:40	28.05	66.4	4.56	3.7	SR13	7/24/2016 16:40	27.77	64.7	4.46	3.9	SR13	7/24/2016 22:40	28.56	64.0	4.40	2.5
SR13	7/24/2016 4:45	28.32	62.9	4.32	1.7	SR13	7/24/2016 10:45	28.08	65.7	4.51	3.7	SR13	7/24/2016 16:45	27.75	64.5	4.43	4.0	SR13	7/24/2016 22:45	28.46	63.6	4.36	2.1
SR13	7/24/2016 4:50	28.32	63.0	4.32	2.1	SR13	7/24/2016 10:50	28.04	66.4	4.56	4.3	SR13	7/24/2016 16:50	27.75	64.2	4.41	3.5	SR13	7/24/2016 22:50	28.47	64.5	4.42	2.4
SR13	7/24/2016 4:55	28.30	63.6	4.37	1.6	SR13	7/24/2016 10:55	28.12	66.5	4.57	3.8	SR13	7/24/2016 16:55	27.74	64.7	4.44	3.5	SR13	7/24/2016 22:55	28.44	63.3	4.34	1.9
SR13	7/24/2016 5:00	28.28	63.0	4.34	1.4	SR13	7/24/2016 11:00	28.09	65.6	4.50	4.1	SR13	7/24/2016 17:00	27.74	63.8	4.38	3.6	SR13	7/24/2016 23:00	28.47	59.6	**4.09**	2.3
SR13	7/24/2016 5:05	28.28	62.1	4.27	1.3	SR13	7/24/2016 11:05	28.10	64.6	4.43	3.7	SR13	7/24/2016 17:05	27.72	63.1	4.34	3.3	SR13	7/24/2016 23:05	28.74	60.7	4.17	2.4
SR13	7/24/2016 5:10	28.26	65.8	4.51	1.3	SR13	7/24/2016 11:10	28.10	64.6	4.43	3.8	SR13	7/24/2016 17:10	27.69	58.4	**4.03**	3.1	SR13	7/24/2016 23:10	28.90	64.0	4.38	2.6
SR13	7/24/2016 5:15	28.25	62.0	4.26	1.3	SR13	7/24/2016 11:15	28.10	65.1	4.47	3.5	SR13	7/24/2016 17:15	27.68	64.7	4.44	3.0	SR13	7/24/2016 23:15	28.87	63.5	4.35	2.5
SR13	7/24/2016 5:20	28.27	63.0	4.32	1.4	SR13	7/24/2016 11:20	28.10	65.4	4.48	3.7	SR13	7/24/2016 17:20	27.69	65.0	4.47	3.4	SR13	7/24/2016 23:20	28.27	63.3	4.34	2.1
SR13	7/24/2016 5:25	28.26	63.9	4.40	1.3	SR13	7/24/2016 11:25	28.10	65.4	4.48	3.8	SR13	7/24/2016 17:25	27.63	63.7	4.37	2.8	SR13	7/24/2016 23:25	28.46	62.5	4.28	2.1
SR13	7/24/2016 5:30	28.26	63.5	4.36	1.3	SR13	7/24/2016 11:30	28.11	64.7	4.44	3.3	SR13	7/24/2016 17:30	27.82	63.1	4.34	2.6	SR13	7/24/2016 23:30	28.54	61.8	4.23	1.9
SR13	7/24/2016 5:35	28.28	63.0	4.33	1.3	SR13	7/24/2016 11:35	28.10	64.2	4.40	3.2	SR13	7/24/2016 17:35	27.85	61.9	4.26	2.7	SR13	7/24/2016 23:35	28.38	61.2	4.20	2.1
SR13	7/24/2016 5:40	28.25	62.5	4.30	1.2	SR13	7/24/2016 11:40	28.10	63.2	4.35	4.6	SR13	7/24/2016 17:40	27.96	63.5	4.36	2.7	SR13	7/24/2016 23:40	28.37	62.1	4.24	1.9
SR13	7/24/2016 5:45	28.29	62.0	4.26	1.2	SR13	7/24/2016 11:45	28.10	64.3	4.41	3.1	SR13	7/24/2016 17:45	27.79	64.0	4.40	2.7	SR13	7/24/2016 23:45	28.47	64.2	4.40	2.0
SR13	7/24/2016 5:50	28.29	61.6	4.23	1.3	SR13	7/24/2016 11:50	28.09	63.3	4.35	3.3	SR13	7/24/2016 17:50	27.78	63.0	4.33	2.7	SR13	7/24/2016 23:50	28.44	66.0	4.53	1.8
SR13	7/24/2016 5:55	28.30	66.4	4.56	1.5	SR13	7/24/2016 11:55	28.09	63.3	4.35	3.2	SR13	7/24/2016 17:55	27.95	69.0	4.73	2.9	SR13	7/24/2016 23:55	28.43	65.7	4.50	2.0

Station	Timestamp	NH_3 (mg/L)				Station	Timestamp	NH_3 (mg/L)			
SR4	7/24/2016 0:17	0.03				SR12	7/24/2016 0:17	0.02			
SR4	7/24/2016 0:37	0.02				SR12	7/24/2016 0:37	0.04			
SR4	7/24/2016 0:57	0.03				SR12	7/24/2016 0:57	0.03			
SR4	7/24/2016 1:17	0.05				SR12	7/24/2016 1:17	0.05			
SR4	7/24/2016 1:37	0.03				SR12	7/24/2016 1:37	0.03			
SR4	7/24/2016 1:57	0.06				SR12	7/24/2016 1:57	0.02			
SR4	7/24/2016 2:17	0.04				SR12	7/24/2016 2:17	0.05			
SR4	7/24/2016 2:37	0.04				SR12	7/24/2016 2:37	0.03			
SR4	7/24/2016 2:57	0.03				SR12	7/24/2016 2:57	0.02			
SR4	7/24/2016 3:17	0.03				SR12	7/24/2016 3:17	0.04			
SR4	7/24/2016 3:37	0.03				SR12	7/24/2016 3:37	0.04			
SR4	7/24/2016 3:57	0.03				SR12	7/24/2016 3:57	0.03			
SR4	7/24/2016 4:17	0.03				SR12	7/24/2016 4:17	0.04			
SR4	7/24/2016 4:37	0.03				SR12	7/24/2016 4:37	0.04			
SR4	7/24/2016 4:57	0.04				SR12	7/24/2016 4:57	0.03			
SR4	7/24/2016 5:17	0.03				SR12	7/24/2016 5:17	0.03			
SR4	7/24/2016 5:37	0.03				SR12	7/24/2016 5:37	0.04			
SR4	7/24/2016 5:57	0.03				SR12	7/24/2016 5:57	0.04			
SR4						SR12					
SR4	7/24/2016 6:37	0.03				SR12	7/24/2016 6:37	0.04			
SR4	7/24/2016 6:57	0.03				SR12	7/24/2016 6:57	0.03			
SR4	7/24/2016 7:17	0.03				SR12	7/24/2016 7:17	0.03			
SR4	7/24/2016 7:37	0.04				SR12	7/24/2016 7:37	0.03			
SR4	7/24/2016 7:57	0.03				SR12	7/24/2016 7:57	0.03			
SR4	7/24/2016 8:17	0.03				SR12	7/24/2016 8:17	0.04			
SR4	7/24/2016 8:37	0.03				SR12	7/24/2016 8:37	0.02			
SR4	7/24/2016 8:57	0.02				SR12	7/24/2016 8:57	0.02			
SR4	7/24/2016 9:17	0.01				SR12	7/24/2016 9:17	0.03			
SR4	7/24/2016 9:37	0.03				SR12	7/24/2016 9:37	0.03			
SR4	7/24/2016 9:57	0.01				SR12	7/24/2016 9:57	0.02			
SR4	7/24/2016 10:17	0.01				SR12	7/24/2016 10:17	0.03			
SR4	7/24/2016 10:37	0.01				SR12	7/24/2016 10:37	0.02			
SR4	7/24/2016 10:57	0.03				SR12	7/24/2016 10:57	0.03			
SR4	7/24/2016 11:17	0.03				SR12	7/24/2016 11:17	0.03			
SR4	7/24/2016 11:37	0.01				SR12	7/24/2016 11:37	0.03			
SR4	7/24/2016 11:57	0.03				SR12	7/24/2016 11:57	0.02			
SR4	7/24/2016 12:17	0.03				SR12	7/24/2016 12:17	0.03			
SR4	7/24/2016 12:37	0.02				SR12	7/24/2016 12:37	0.04			
SR4	7/24/2016 12:57	0.02				SR12	7/24/2016 12:57	0.03			
SR4	7/24/2016 13:17	0.02				SR12	7/24/2016 13:17	0.03			
SR4	7/24/2016 13:37	0.04				SR12	7/24/2016 13:37	0.03			
SR4	7/24/2016 13:57	0.02				SR12	7/24/2016 13:57	0.03			
SR4	7/24/2016 14:17	0.02				SR12	7/24/2016 14:17	0.04			
SR4	7/24/2016 14:37	0.01				SR12	7/24/2016 14:37	0.04			
SR4	7/24/2016 14:57	0.02				SR12	7/24/2016 14:57	0.03			
SR4	7/24/2016 15:17	0.02				SR12	7/24/2016 15:17	0.04			
SR4	7/24/2016 15:37	0.02				SR12	7/24/2016 15:37	0.04			
SR4	7/24/2016 15:57	0.01				SR12	7/24/2016 15:57	0.05			
SR4	7/24/2016 16:17	0.02				SR12	7/24/2016 16:17	0.04			
SR4	7/24/2016 16:37	0.01				SR12	7/24/2016 16:37	0.04			
SR4	7/24/2016 16:57	0.02				SR12	7/24/2016 16:57	0.05			
SR4	7/24/2016 17:17	0.03				SR12	7/24/2016 17:17	0.04			
SR4	7/24/2016 17:37	0.02				SR12	7/24/2016 17:37	0.04			
SR4	7/24/2016 17:57	0.02				SR12	7/24/2016 17:57	0.03			
SR4	7/24/2016 18:17	0.01				SR12	7/24/2016 18:17	0.03			
SR4	7/24/2016 18:37	0.01				SR12	7/24/2016 18:37	0.03			
SR4	7/24/2016 18:57	0.01				SR12	7/24/2016 18:57	0.03			
SR4	7/24/2016 19:17	0.02				SR12	7/24/2016 19:17	0.02			
SR4	7/24/2016 19:37	0.01				SR12	7/24/2016 19:37	0.02			
SR4	7/24/2016 19:57	0.01				SR12	7/24/2016 19:57	0.04			
SR4	7/24/2016 20:17	0.01				SR12	7/24/2016 20:17	0.03			
SR4	7/24/2016 20:37	0.02				SR12	7/24/2016 20:37	0.02			
SR4	7/24/2016 20:57	0.04				SR12	7/24/2016 20:57	0.02			
SR4	7/24/2016 21:17	0.03				SR12	7/24/2016 21:17	0.03			
SR4	7/24/2016 21:37	0.03				SR12	7/24/2016 21:37	0.04			
SR4	7/24/2016 21:57	0.03				SR12	7/24/2016 21:57	0.04			
SR4	7/24/2016 22:17	0.04				SR12	7/24/2016 22:17	0.03			
SR4	7/24/2016 22:37	0.04				SR12	7/24/2016 22:37	0.03			
SR4	7/24/2016 22:57	0.04				SR12	7/24/2016 22:57	0.03			
SR4	7/24/2016 23:17	0.03				SR12	7/24/2016 23:17	0.02			
SR4	7/24/2016 23:37	0.05				SR12	7/24/2016 23:37	0.03			
SR4	7/24/2016 23:57	0.05				SR12	7/24/2016 23:57	0.03			

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

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR4	7/25/2016 0:01	27.44	79.9	5.45	7.2	SR4	7/25/2016 6:01	28.56	72.7	4.97	4.2	SR4	7/25/2016 12:01	28.35	74.5	5.11	2.8	SR4	7/25/2016 18:01	27.75	50.0	3.40	4.5
SR4	7/25/2016 0:06	27.43	81.0	5.52	8.7	SR4	7/25/2016 6:06	28.40	75.5	5.15	4.6	SR4	7/25/2016 12:06	28.36	74.6	5.12	2.7	SR4	7/25/2016 18:06	27.75	60.6	4.11	3.9
SR4	7/25/2016 0:11	27.41	83.4	5.68	7.3	SR4	7/25/2016 6:11	28.37	70.0	4.78	4.3	SR4	7/25/2016 12:11	28.35	71.9	4.94	3.2	SR4	7/25/2016 18:11	27.72	55.6	3.79	3.8
SR4	7/25/2016 0:16	27.44	84.1	5.73	6.8	SR4	7/25/2016 6:16	28.38	73.3	5.00	7.0	SR4	7/25/2016 12:16	28.32	75.7	5.19	2.7	SR4	7/25/2016 18:16	27.73	69.7	4.73	4.0
SR4	7/25/2016 0:21	27.46	82.2	5.61	7.6	SR4	7/25/2016 6:21	28.44	56.9	3.89	4.8	SR4	7/25/2016 12:21	28.37	75.9	5.21	2.7	SR4	7/25/2016 18:21	27.78	70.1	4.77	4.0
SR4	7/25/2016 0:26	27.46	80.6	5.50	9.0	SR4	7/25/2016 6:26	28.47	73.2	5.00	4.2	SR4	7/25/2016 12:26	28.37	73.2	5.02	3.0	SR4	7/25/2016 18:26	27.74	74.4	5.07	6.6
SR4	7/25/2016 0:31	27.41	80.7	5.51	7.1	SR4	7/25/2016 6:31	28.46	72.0	4.92	4.6	SR4	7/25/2016 12:31	28.37	72.8	4.99	2.9	SR4	7/25/2016 18:31	27.74	69.8	4.76	4.1
SR4	7/25/2016 0:36	27.48	83.1	5.66	**11.6**	SR4	7/25/2016 6:36	28.59	63.2	4.31	4.5	SR4	7/25/2016 12:36	28.37	72.6	4.98	3.2	SR4	7/25/2016 18:36	27.69	71.7	4.89	4.2
SR4	7/25/2016 0:41	27.42	82.8	5.65	6.1	SR4	7/25/2016 6:41	28.50	58.8	4.02	4.1	SR4	7/25/2016 12:41	28.37	71.0	4.87	3.5	SR4	7/25/2016 18:41	27.74	71.2	4.85	4.3
SR4	7/25/2016 0:46	27.44	81.6	5.56	6.0	SR4	7/25/2016 6:46	28.52	60.7	4.14	4.0	SR4	7/25/2016 12:46	28.36	69.9	4.81	3.9	SR4	7/25/2016 18:46	27.73	72.4	4.94	4.0
SR4	7/25/2016 0:51	27.40	82.1	5.59	6.0	SR4	7/25/2016 6:51	28.58	56.8	3.89	3.6	SR4	7/25/2016 12:51	28.37	66.1	4.55	3.4	SR4	7/25/2016 18:51	27.72	71.3	4.86	3.9
SR4	7/25/2016 0:56	27.50	82.3	5.61	6.7	SR4	7/25/2016 6:56	28.60	60.4	4.13	3.5	SR4	7/25/2016 12:56	28.38	68.1	4.68	4.8	SR4	7/25/2016 18:56	27.62	71.0	4.84	4.0
SR4	7/25/2016 1:01	27.40	81.5	5.55	6.3	SR4	7/25/2016 7:01	28.58	55.3	3.77	2.9	SR4	7/25/2016 13:01	28.38	72.8	4.99	3.3	SR4	7/25/2016 19:01	27.61	75.7	5.15	4.6
SR4	7/25/2016 1:06	27.36	82.7	5.64	5.6	SR4	7/25/2016 7:06	28.59	65.7	4.48	4.4	SR4	7/25/2016 13:06	28.34	72.3	4.95	3.4	SR4	7/25/2016 19:06	27.60	74.1	5.05	4.0
SR4	7/25/2016 1:11	27.38	84.0	5.72	6.6	SR4	7/25/2016 7:11	28.53	64.2	4.37	3.4	SR4						SR4	7/25/2016 19:11	27.63	76.5	5.22	4.1
SR4	7/25/2016 1:16	27.37	84.0	5.71	6.5	SR4	7/25/2016 7:16	28.51	56.3	3.83	3.6	SR4						SR4	7/25/2016 19:16	27.63	70.1	4.77	4.1
SR4	7/25/2016 1:21	27.38	80.8	5.50	6.0	SR4	7/25/2016 7:21	28.53	59.2	4.04	2.6	SR4						SR4	7/25/2016 19:21	27.66	73.8	5.01	4.4
SR4	7/25/2016 1:26	27.36	80.6	5.49	6.6	SR4	7/25/2016 7:26	28.61	68.3	4.67	3.2	SR4						SR4	7/25/2016 19:26	27.63	70.5	4.81	4.0
SR4	7/25/2016 1:31	27.32	82.1	5.59	6.0	SR4	7/25/2016 7:31	28.62	53.5	3.64	3.1	SR4						SR4	7/25/2016 19:31	27.18	66.6	4.53	4.2
SR4	7/25/2016 1:36	27.29	80.1	5.45	5.7	SR4	7/25/2016 7:36	28.68	60.8	4.15	3.2	SR4						SR4	7/25/2016 19:36	27.16	72.7	4.95	3.8
SR4	7/25/2016 1:41	27.48	82.9	5.65	5.3	SR4	7/25/2016 7:41	28.63	62.1	4.23	3.9	SR4						SR4	7/25/2016 19:41	27.17	68.0	4.63	3.6
SR4	7/25/2016 1:46	27.29	82.9	5.64	6.8	SR4	7/25/2016 7:46	28.71	60.0	4.10	3.3	SR4						SR4	7/25/2016 19:46	27.19	73.4	4.99	4.0
SR4	7/25/2016 1:51	27.35	73.7	5.02	5.4	SR4	7/25/2016 7:51	28.65	57.8	3.93	3.2	SR4						SR4	7/25/2016 19:51	26.44	74.5	5.07	3.7
SR4	7/25/2016 1:56	27.38	77.7	5.29	5.1	SR4	7/25/2016 7:56	28.61	59.4	4.06	3.3	SR4	7/25/2016 13:56	28.07	70.0	4.80	4.8	SR4	7/25/2016 19:56	26.40	70.6	4.80	3.9
SR4	7/25/2016 2:01	27.37	82.9	5.65	6.6	SR4	7/25/2016 8:01	28.56	53.1	3.64	2.8	SR4	7/25/2016 14:01	27.77	72.6	4.97	4.8	SR4	7/25/2016 20:01	26.33	73.0	4.97	3.5
SR4	7/25/2016 2:06	27.19	82.5	5.62	5.1	SR4	7/25/2016 8:06	28.53	61.6	4.21	2.9	SR4	7/25/2016 14:06	27.80	72.0	4.94	4.9	SR4	7/25/2016 20:06	26.33	73.1	4.98	3.9
SR4	7/25/2016 2:11	27.16	82.5	5.62	5.1	SR4	7/25/2016 8:11	28.11	62.6	4.29	3.2	SR4	7/25/2016 14:11	27.89	72.7	4.98	4.6	SR4	7/25/2016 20:11	26.52	73.4	5.00	3.8
SR4	7/25/2016 2:16	27.18	80.0	5.44	5.1	SR4	7/25/2016 8:16	28.48	60.7	4.15	3.1	SR4	7/25/2016 14:16	27.96	71.2	4.86	4.4	SR4	7/25/2016 20:16	26.49	74.7	5.08	3.6
SR4	7/25/2016 2:21	27.15	79.9	5.44	4.9	SR4	7/25/2016 8:21	28.15	68.5	4.69	3.2	SR4	7/25/2016 14:21	28.01	71.7	4.91	4.2	SR4	7/25/2016 20:21	26.60	74.2	5.04	3.7
SR4	7/25/2016 2:26	27.04	81.0	5.52	4.8	SR4	7/25/2016 8:26	28.10	66.4	4.54	3.2	SR4	7/25/2016 14:26	27.71	70.3	4.82	4.2	SR4	7/25/2016 20:26	26.82	73.3	4.99	3.9
SR4	7/25/2016 2:31	26.99	80.4	5.48	4.7	SR4	7/25/2016 8:31	28.19	64.8	4.46	3.4	SR4	7/25/2016 14:31	27.34	65.7	4.50	4.4	SR4	7/25/2016 20:31	26.77	75.6	5.14	4.0
SR4	7/25/2016 2:36	26.93	81.5	5.55	5.8	SR4	7/25/2016 8:36	28.09	77.7	5.31	3.9	SR4	7/25/2016 14:36	27.65	68.9	4.72	4.9	SR4	7/25/2016 20:36	26.87	73.9	5.02	3.8
SR4	7/25/2016 2:41	26.96	80.4	5.48	5.4	SR4	7/25/2016 8:41	28.13	79.8	5.44	3.1	SR4	7/25/2016 14:41	27.36	68.1	4.67	5.0	SR4	7/25/2016 20:41	26.95	74.1	5.04	4.1
SR4	7/25/2016 2:46	26.96	71.7	4.89	6.2	SR4	7/25/2016 8:46	28.13	71.0	4.86	2.8	SR4	7/25/2016 14:46	27.69	65.9	4.51	5.3	SR4	7/25/2016 20:46	26.77	77.3	5.27	3.7
SR4	7/25/2016 2:51	26.95	67.8	4.61	4.6	SR4	7/25/2016 8:51	27.14	78.1	5.34	3.4	SR4	7/25/2016 14:51	27.73	65.0	4.44	6.1	SR4	7/25/2016 20:51	26.93	75.6	5.15	3.4
SR4	7/25/2016 2:56	26.81	79.8	5.43	4.9	SR4	7/25/2016 8:56	27.30	74.8	5.11	2.9	SR4	7/25/2016 14:56	28.07	66.0	4.53	5.4	SR4	7/25/2016 20:56	26.97	77.0	5.24	4.1
SR4	7/25/2016 3:01	26.91	80.5	5.49	5.1	SR4	7/25/2016 9:01	27.64	77.0	5.27	3.1	SR4	7/25/2016 15:01	27.52	67.6	4.63	5.9	SR4	7/25/2016 21:01	26.94	77.2	5.25	4.0
SR4	7/25/2016 3:06	26.66	70.3	4.80	4.6	SR4	7/25/2016 9:06	27.75	73.0	4.98	2.9	SR4	7/25/2016 15:06	27.80	65.6	4.49	9.4	SR4	7/25/2016 21:06	27.00	80.9	5.50	3.4
SR4	7/25/2016 3:11	26.81	76.4	5.21	4.9	SR4	7/25/2016 9:11	27.85	78.9	5.40	3.4	SR4	7/25/2016 15:11	27.46	69.1	4.73	8.5	SR4	7/25/2016 21:11	27.01	77.3	5.26	3.5
SR4	7/25/2016 3:16	26.78	68.7	4.68	4.6	SR4	7/25/2016 9:16	27.92	76.2	5.22	3.0	SR4	7/25/2016 15:16	27.89	68.3	4.67	6.0	SR4	7/25/2016 21:16	27.01	77.0	5.24	3.7
SR4	7/25/2016 3:21	26.88	76.1	5.19	5.3	SR4	7/25/2016 9:21	27.90	81.3	5.56	3.3	SR4	7/25/2016 15:21	27.81	61.6	4.21	5.9	SR4	7/25/2016 21:21	27.00	75.6	5.14	3.9
SR4	7/25/2016 3:26	26.83	75.6	5.15	4.9	SR4	7/25/2016 9:26	27.96	79.2	5.42	3.0	SR4	7/25/2016 15:26	27.75	59.6	4.06	6.1	SR4	7/25/2016 21:26	27.10	76.7	5.22	4.2
SR4	7/25/2016 3:31	27.03	68.5	4.67	5.3	SR4	7/25/2016 9:31	27.99	77.7	5.31	3.0	SR4	7/25/2016 15:31	27.78	63.2	4.33	**11.5**	SR4	7/25/2016 21:31	27.14	78.3	5.32	3.5
SR4	7/25/2016 3:36	27.02	65.6	4.47	6.8	SR4	7/25/2016 9:36	27.52	71.5	4.90	3.4	SR4	7/25/2016 15:36	27.37	66.4	4.54	7.3	SR4	7/25/2016 21:36	27.15	76.1	5.17	3.1
SR4	7/25/2016 3:41	27.34	78.2	5.34	6.7	SR4	7/25/2016 9:41	27.96	75.7	5.18	2.9	SR4	7/25/2016 15:41	27.85	66.9	4.56	7.2	SR4	7/25/2016 21:41	26.94	82.0	5.57	3.4
SR4	7/25/2016 3:46	27.33	70.0	4.77	7.2	SR4	7/25/2016 9:46	28.02	80.1	5.50	3.8	SR4	7/25/2016 15:46	27.81	66.4	4.54	7.0	SR4	7/25/2016 21:46	27.29	84.5	5.75	3.4
SR4	7/25/2016 3:51	27.35	68.8	4.70	6.8	SR4	7/25/2016 9:51	28.05	81.0	5.55	3.3	SR4	7/25/2016 15:51	27.90	58.2	3.97	7.9	SR4	7/25/2016 21:51	27.34	84.3	5.73	3.2
SR4	7/25/2016 3:56	27.66	78.4	5.35	5.8	SR4	7/25/2016 9:56	28.07	74.5	5.11	3.0	SR4	7/25/2016 15:56	28.08	59.0	4.03	6.9	SR4	7/25/2016 21:56	27.31	83.4	5.67	3.3
SR4	7/25/2016 4:01	27.65	70.5	4.82	6.1	SR4	7/25/2016 10:01	28.15	74.1	5.08	2.9	SR4	7/25/2016 16:01	27.64	60.3	4.11	5.0	SR4	7/25/2016 22:01	27.21	84.3	5.75	3.3
SR4	7/25/2016 4:06	27.64	70.5	4.82	6.9	SR4	7/25/2016 10:06	28.14	64.6	4.41	3.0	SR4	7/25/2016 16:06	27.93	52.4	3.56	5.2	SR4	7/25/2016 22:06	27.22	84.3	5.73	3.4
SR4	7/25/2016 4:11	27.67	73.0	4.98	6.1	SR4	7/25/2016 10:11	28.21	69.6	4.76	3.2	SR4	7/25/2016 16:11	27.90	54.8	3.73	5.2	SR4	7/25/2016 22:11	27.25	83.8	5.70	3.6
SR4	7/25/2016 4:16	27.77	72.3	4.92	4.8	SR4	7/25/2016 10:16	28.21	77.1	5.29	3.0	SR4	7/25/2016 16:16	27.77	67.0	4.57	5.4	SR4	7/25/2016 22:16	27.30	82.5	5.62	3.0
SR4	7/25/2016 4:21	27.81	71.2	4.85	5.2	SR4	7/25/2016 10:21	28.22	63.7	4.35	2.8	SR4	7/25/2016 16:21	27.78	61.3	4.19	5.4	SR4	7/25/2016 22:21	27.34	81.5	5.54	3.4
SR4	7/25/2016 4:26	27.91	73.2	4.99	5.2	SR4	7/25/2016 10:26	28.22	68.5	4.68	2.5	SR4	7/25/2016 16:26	27.43	64.2	4.37	4.9	SR4	7/25/2016 22:26	27.44	80.8	5.50	6.1
SR4	7/25/2016 4:31	27.92	69.6	4.75	4.8	SR4	7/25/2016 10:31	28.23	64.3	4.40	2.5	SR4	7/25/2016 16:31	27.72	65.1	4.44	4.7	SR4	7/25/2016 22:31	27.38	79.6	5.41	3.8
SR4	7/25/2016 4:36	27.98	70.3	4.81	4.8	SR4	7/25/2016 10:36	28.23	73.1	5.01	2.5	SR4	7/25/2016 16:36	27.87	65.2	4.46	5.2	SR4	7/25/2016 22:36	27.44	82.3	5.59	3.4
SR4	7/25/2016 4:41	28.04	69.0	4.71	6.2	SR4	7/25/2016 10:41	28.23	62.9	4.31	2.4	SR4	7/25/2016 16:41	27.70	58.4	3.99	5.3	SR4	7/25/2016 22:41	27.41	78.8	5.36	3.3
SR4	7/25/2016 4:46	28.02	73.8	5.02	4.9	SR4	7/25/2016 10:46	28.24	65.2	4.47	2.5	SR4	7/25/2016 16:46	27.51	63.5	4.34	6.1	SR4	7/25/2016 22:46	27.46	78.7	5.36	4.3
SR4	7/25/2016 4:51	28.06	77.4	5.28	4.2	SR4	7/25/2016 10:51	28.24	59.9	4.09	2.2	SR4	7/25/2016 16:51	27.78	66.7	4.55	5.1	SR4	7/25/2016 22:51	27.45	81.4	5.55	4.5
SR4	7/25/2016 4:56	28.08	76.4	5.21	5.1	SR4	7/25/2016 10:56	28.27	66.0	4.51	2.4	SR4	7/25/2016 16:56	27.87	63.8	4.36	4.5	SR4	7/25/2016 22:56	27.47	79.6	5.41	4.4
SR4	7/25/2016 5:01	28.07	76.7	5.23	5.0	SR4	7/25/2016 11:01	28.29	62.5	4.27	2.6	SR4	7/25/2016 17:01	28.04	58.8	4.02	4.9	SR4	7/25/2016 23:01	27.46	84.5	5.73	3.8
SR4	7/25/2016 5:06	28.16	67.9	4.63	4.5	SR4	7/25/2016 11:06	28.28	63.8	4.36	2.7	SR4	7/25/2016 17:06	27.76	55.6	3.79	4.1	SR4	7/25/2016 23:06	27.46	83.6	5.68	3.5
SR4	7/25/2016 5:11	28.13	74.6	5.10	4.4	SR4	7/25/2016 11:11	28.29	62.4	4.27	3.0	SR4	7/25/2016 17:11	27.63	54.2	3.69	4.2	SR4	7/25/2016 23:11	27.40	82.8	5.64	3.4
SR4	7/25/2016 5:16	28.13	74.5	5.09	4.7	SR4	7/25/2016 11:16	28.30	69.0	4.72	2.4	SR4	7/25/2016 17:16	27.70	58.3	3.96	6.9	SR4	7/25/2016 23:16	27.26	76.7	5.22	3.4
SR4	7/25/2016 5:21	28.15	69.9	4.76	4.4	SR4	7/25/2016 11:21	28.34	64.5	4.41	2.8	SR4	7/25/2016 17:21	27.62	52.2	3.54	4.0	SR4	7/25/2016 23:21	27.30	80.7	5.49	3.1
SR4	7/25/2016 5:26	28.20	77.2	5.27	4.3	SR4	7/25/2016 11:26	28.36	63.6	4.35	2.9	SR4	7/25/2016 17:26	27.72	54.2	3.68	4.5	SR4	7/25/2016 23:26	27.23	83.6	5.67	4.1
SR4	7/25/2016 5:31	28.22	77.3	5.27	4.3	SR4	7/25/2016 11:31	28.39	67.1	4.60	2.7	SR4	7/25/2016 17:31	27.78	56.5	3.84	4.1	SR4	7/25/2016 23:31	27.25	84.2	5.72	3.3
SR4	7/25/2016 5:36	28.27	66.1	4.50	4.3	SR4	7/25/2016 11:36	28.38	70.4	4.83	2.9	SR4	7/25/2016 17:36	27.67	57.7	3.93	4.2	SR4	7/25/2016 23:36	27.46	89.6	6.09	4.6
SR4	7/25/2016 5:41	28.30	76.0	5.19	4.4	SR4	7/25/2016 11:41	28.39	69.3	4.75	2.7	SR4	7/25/2016 17:41	27.68	58.5	3.97	4.2	SR4	7/25/2016 23:41	27.45	89.4	6.08	3.4
SR4	7/25/2016 5:46	28.31	76.9	5.26	5.0	SR4	7/25/2016 11:46	28.37	71.0	4.86	2.6	SR4	7/25/2016 17:46	27.65	57.1	3.89	4.2	SR4	7/25/2016 23:46	27.41	86.4	5.89	4.3
SR4	7/25/2016 5:51	28.30	73.5	5.02	9.1	SR4	7/25/2016 11:51	28.38	73.3	5.02	3.7	SR4	7/25/2016 17:51	27.72	56.3	3.82	5.9	SR4	7/25/2016 23:51	27.37	84.0	5.71	4.2
SR4	7/25/2016 5:56	28.33	75.9	5.19	4.8	SR4	7/25/2016 11:56	28.38	70.8	4.85	2.7	SR4	7/25/2016 17:56	27.73	55.8	3.79	4.6	SR4	7/25/2016 23:56	27.35	83.5	5.67	4.5

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR5	7/25/2016 0:00	28.79	86.6	5.97	3.7	SR5	7/25/2016 6:00	27.45	76.3	5.24	3.2	SR5	7/25/2016 12:00	29.01	90.0	6.16	2.9	SR5	7/25/2016 18:00	27.23	80.7	5.50	4.1
SR5	7/25/2016 0:05	28.81	86.2	5.93	3.8	SR5	7/25/2016 6:05	27.52	76.8	5.26	3.2	SR5	7/25/2016 12:05	28.99	89.7	6.14	3.0	SR5	7/25/2016 18:05	27.23	80.8	5.50	6.2
SR5	7/25/2016 0:10	28.72	86.2	5.94	3.5	SR5	7/25/2016 6:10	27.78	74.5	**5.10**	3.1	SR5	7/25/2016 12:10	28.99	89.4	6.11	3.1	SR5	7/25/2016 18:10	27.56	80.8	5.51	4.6
SR5	7/25/2016 0:15	28.68	85.6	5.89	3.6	SR5	7/25/2016 6:15	27.86	80.6	5.52	3.3	SR5	7/25/2016 12:15	28.97	90.0	6.16	3.2	SR5	7/25/2016 18:15	27.59	79.7	5.42	4.3
SR5	7/25/2016 0:20	28.66	86.2	5.93	3.4	SR5	7/25/2016 6:20	27.94	78.9	5.41	3.4	SR5	7/25/2016 12:20	28.98	91.8	6.28	3.2	SR5	7/25/2016 18:20	27.70	79.8	5.42	4.5
SR5	7/25/2016 0:25	28.61	88.2	6.08	3.7	SR5	7/25/2016 6:25	28.18	82.1	5.63	3.4	SR5	7/25/2016 12:25	29.07	91.9	6.29	3.2	SR5	7/25/2016 18:25	27.67	78.3	5.31	3.6
SR5	7/25/2016 0:30	28.68	86.7	5.97	5.0	SR5	7/25/2016 6:30	28.59	77.5	5.31	2.9	SR5	7/25/2016 12:30	29.06	93.1	6.38	2.9	SR5	7/25/2016 18:30	27.63	78.2	5.30	3.7
SR5	7/25/2016 0:35	28.55	87.1	6.00	4.0	SR5	7/25/2016 6:35	28.43	80.2	5.50	3.6	SR5	7/25/2016 12:35	29.05	92.8	6.36	3.0	SR5	7/25/2016 18:35	27.66	76.1	5.18	3.8
SR5	7/25/2016 0:40	28.55	86.8	5.98	3.6	SR5	7/25/2016 6:40	28.52	79.9	5.45	3.7	SR5	7/25/2016 12:40	29.11	91.8	6.29	3.1	SR5	7/25/2016 18:40	27.70	76.2	5.18	3.9
SR5	7/25/2016 0:45	28.26	85.8	5.91	4.2	SR5	7/25/2016 6:45	28.47	79.9	5.45	3.7	SR5	7/25/2016 12:45	29.10	93.2	6.39	3.2	SR5	7/25/2016 18:45	27.70	76.9	5.23	3.7
SR5	7/25/2016 0:50	27.30	86.9	6.00	3.8	SR5	7/25/2016 6:50	28.26	79.6	5.43	3.8	SR5	7/25/2016 12:50	29.08	93.1	6.38	3.3	SR5	7/25/2016 18:50	27.72	76.7	5.22	4.5
SR5	7/25/2016 0:55	27.29	86.3	5.95	3.6	SR5	7/25/2016 6:55	28.47	78.1	5.34	3.6	SR5	7/25/2016 12:55	29.09	93.2	6.39	3.2	SR5	7/25/2016 18:55	27.72	77.4	5.26	4.0
SR5	7/25/2016 1:00	27.22	87.0	6.01	3.5	SR5	7/25/2016 7:00	28.32	79.9	5.48	3.7	SR5	7/25/2016 13:00	29.14	95.5	6.55	3.2	SR5	7/25/2016 19:00	27.71	77.7	5.28	4.4
SR5	7/25/2016 1:05	27.17	87.5	6.05	3.4	SR5	7/25/2016 7:05	28.38	79.1	5.41	3.9	SR5	7/25/2016 13:05	29.13	95.4	6.55	3.1	SR5	7/25/2016 19:05	27.68	77.4	5.26	3.7
SR5	7/25/2016 1:10	27.15	86.7	5.98	3.4	SR5	7/25/2016 7:10	28.32	79.1	5.39	3.4	SR5	7/25/2016 13:10	29.13	95.1	6.52	2.9	SR5	7/25/2016 19:10	27.74	77.7	5.27	3.5
SR5	7/25/2016 1:15	27.13	86.4	5.96	3.4	SR5	7/25/2016 7:15	28.55	78.4	5.35	3.3	SR5	7/25/2016 13:15	29.11	95.9	6.58	3.3	SR5	7/25/2016 19:15	27.96	77.4	5.26	3.5
SR5	7/25/2016 1:20	27.08	86.4	5.96	3.8	SR5	7/25/2016 7:20	28.49	79.1	5.39	3.7	SR5	7/25/2016 13:20	29.10	99.1	6.80	3.3	SR5	7/25/2016 19:20	27.91	77.5	5.27	3.6
SR5	7/25/2016 1:25	27.11	86.3	5.96	3.4	SR5	7/25/2016 7:25	28.55	78.7	5.38	3.6	SR5	7/25/2016 13:25	29.10	98.4	6.76	3.4	SR5	7/25/2016 19:25	27.83	77.3	5.26	3.4
SR5	7/25/2016 1:30	27.15	86.2	5.95	3.4	SR5	7/25/2016 7:30	28.52	78.2	5.31	4.1	SR5	7/25/2016 13:30	29.10	97.3	6.68	3.5	SR5	7/25/2016 19:30	27.84	76.4	5.19	3.6
SR5	7/25/2016 1:35	27.11	86.7	5.98	3.5	SR5	7/25/2016 7:35	28.34	78.1	5.31	3.3	SR5	7/25/2016 13:35	29.09	96.9	6.66	3.2	SR5	7/25/2016 19:35	27.85	77.2	5.25	3.5
SR5	7/25/2016 1:40	27.12	86.6	5.97	3.3	SR5	7/25/2016 7:40	28.41	78.1	5.30	3.5	SR5	7/25/2016 13:40	29.09	95.3	6.55	3.3	SR5	7/25/2016 19:40	27.85	82.5	5.61	3.9
SR5	7/25/2016 1:45	26.90	85.9	5.93	3.5	SR5	7/25/2016 7:45	28.61	77.7	5.29	4.0	SR5	7/25/2016 13:45	28.99	93.9	6.47	3.8	SR5	7/25/2016 19:45	27.85	82.6	5.63	4.0
SR5	7/25/2016 1:50	26.90	86.0	5.93	3.8	SR5	7/25/2016 7:50	28.58	77.4	5.27	3.8	SR5	7/25/2016 13:50	28.95	95.8	6.59	3.4	SR5	7/25/2016 19:50	27.84	78.8	5.36	5.5
SR5	7/25/2016 1:55	26.96	87.3	6.02	3.4	SR5	7/25/2016 7:55	28.80	77.3	5.26	3.6	SR5	7/25/2016 13:55	28.88	95.7	6.58	3.2	SR5	7/25/2016 19:55	28.03	79.8	5.41	6.1
SR5	7/25/2016 2:00	26.72	86.7	5.98	3.1	SR5	7/25/2016 8:00	28.75	77.2	5.26	3.5	SR5	7/25/2016 14:00	29.02	95.6	6.58	3.5	SR5	7/25/2016 20:00	27.95	80.0	5.42	5.9
SR5	7/25/2016 2:05	26.66	85.6	5.90	3.2	SR5	7/25/2016 8:05	28.97	76.8	5.23	3.8	SR5	7/25/2016 14:05	28.92	95.8	6.59	3.5	SR5	7/25/2016 20:05	27.96	80.1	5.42	6.1
SR5	7/25/2016 2:10	26.66	83.5	5.75	3.3	SR5	7/25/2016 8:10	28.64	75.7	5.15	3.9	SR5	7/25/2016 14:10	28.86	96.3	6.63	3.5	SR5	7/25/2016 20:10	28.06	80.6	5.48	5.6
SR5	7/25/2016 2:15	26.66	83.3	5.74	3.3	SR5	7/25/2016 8:15	28.75	77.3	5.26	3.7	SR5	7/25/2016 14:15	28.62	96.1	6.62	3.6	SR5	7/25/2016 20:15	28.08	80.2	5.44	5.4
SR5	7/25/2016 2:20	26.61	85.1	5.87	3.2	SR5	7/25/2016 8:20	28.68	76.9	5.24	3.3	SR5	7/25/2016 14:20	28.96	93.9	6.48	3.8	SR5	7/25/2016 20:20	28.03	80.2	5.44	5.3
SR5	7/25/2016 2:25	26.62	84.2	5.80	3.4	SR5	7/25/2016 8:25	28.80	77.3	5.26	4.2	SR5	7/25/2016 14:25	28.83	95.6	6.60	4.0	SR5	7/25/2016 20:25	28.02	80.0	5.41	6.1
SR5	7/25/2016 2:30	26.53	83.1	5.72	3.2	SR5	7/25/2016 8:30	28.73	77.8	5.30	4.1	SR5	7/25/2016 14:30	28.51	95.1	6.57	4.6	SR5	7/25/2016 20:30	28.00	79.7	5.40	6.1
SR5	7/25/2016 2:35	26.96	82.5	5.68	3.3	SR5	7/25/2016 8:35	28.76	81.5	5.55	3.9	SR5	7/25/2016 14:35	27.60	95.6	6.59	3.7	SR5	7/25/2016 20:35	28.05	79.7	5.39	6.4
SR5	7/25/2016 2:40	26.42	81.8	5.63	3.6	SR5	7/25/2016 8:40	28.85	82.3	5.61	3.6	SR5	7/25/2016 14:40	27.60	95.4	6.58	4.0	SR5	7/25/2016 20:40	28.01	79.3	5.38	5.0
SR5	7/25/2016 2:45	26.60	84.2	5.80	3.2	SR5	7/25/2016 8:45	28.72	82.0	5.57	4.8	SR5	7/25/2016 14:45	27.67	95.3	6.57	4.2	SR5	7/25/2016 20:45	27.99	79.2	5.37	4.9
SR5	7/25/2016 2:50	26.48	85.0	5.85	3.2	SR5	7/25/2016 8:50	28.73	82.6	5.64	4.3	SR5	7/25/2016 14:50	27.60	95.8	6.61	4.0	SR5	7/25/2016 20:50	28.17	78.6	5.31	5.8
SR5	7/25/2016 2:55	26.50	83.0	5.72	3.5	SR5	7/25/2016 8:55	28.94	80.4	5.48	4.0	SR5	7/25/2016 14:55	27.59	95.8	6.61	4.1	SR5	7/25/2016 20:55	28.26	78.6	5.31	5.1
SR5	7/25/2016 3:00	26.46	82.6	5.69	3.3	SR5	7/25/2016 9:00	28.65	82.1	5.59	4.3	SR5	7/25/2016 15:00	27.58	95.0	6.55	3.4	SR5	7/25/2016 21:00	28.23	78.4	5.30	4.6
SR5	7/25/2016 3:05	26.28	82.0	5.65	3.5	SR5	7/25/2016 9:05	28.68	82.0	5.57	4.1	SR5	7/25/2016 15:05	27.58	95.1	6.56	3.3	SR5	7/25/2016 21:05	28.24	77.8	5.26	6.2
SR5	7/25/2016 3:10	26.41	81.4	5.60	3.5	SR5	7/25/2016 9:10	28.70	81.2	5.53	4.2	SR5	7/25/2016 15:10	27.56	95.0	6.55	3.4	SR5	7/25/2016 21:10	28.32	77.5	5.25	5.1
SR5	7/25/2016 3:15	26.45	79.7	5.48	3.0	SR5	7/25/2016 9:15	28.74	82.1	5.59	3.6	SR5	7/25/2016 15:15	27.56	95.1	6.56	3.2	SR5	7/25/2016 21:15	28.42	78.4	5.30	4.7
SR5	7/25/2016 3:20	26.28	79.2	5.45	3.7	SR5	7/25/2016 9:20	28.72	78.2	5.31	4.0	SR5	7/25/2016 15:20	27.55	93.8	6.46	3.5	SR5	7/25/2016 21:20	28.35	76.5	5.18	4.4
SR5	7/25/2016 3:25	26.37	79.5	5.47	3.4	SR5	7/25/2016 9:25	28.73	80.7	5.51	3.6	SR5	7/25/2016 15:25	27.54	93.0	6.41	3.6	SR5	7/25/2016 21:25	28.50	77.0	5.21	4.8
SR5	7/25/2016 3:30	26.29	79.4	5.46	3.3	SR5	7/25/2016 9:30	28.66	78.2	5.31	3.8	SR5	7/25/2016 15:30	27.53	93.3	6.43	3.4	SR5	7/25/2016 21:30	28.49	78.2	5.29	4.4
SR5	7/25/2016 3:35	26.26	80.2	5.52	3.4	SR5	7/25/2016 9:35	28.73	79.9	5.43	4.4	SR5	7/25/2016 15:35	27.53	92.4	6.37	3.9	SR5	7/25/2016 21:35	28.50	77.1	5.22	4.2
SR5	7/25/2016 3:40	26.13	83.6	5.73	3.9	SR5	7/25/2016 9:40	28.76	79.6	5.41	4.3	SR5	7/25/2016 15:40	27.51	94.5	6.52	3.6	SR5	7/25/2016 21:40	28.54	80.0	5.41	4.2
SR5	7/25/2016 3:45	26.09	81.1	5.58	3.2	SR5	7/25/2016 9:45	28.84	83.2	5.68	3.6	SR5	7/25/2016 15:45	27.50	93.7	6.46	3.7	SR5	7/25/2016 21:45	28.69	77.8	5.26	4.3
SR5	7/25/2016 3:50	26.05	90.2	6.19	3.2	SR5	7/25/2016 9:50	28.81	82.5	5.63	4.4	SR5	7/25/2016 15:50	27.46	92.9	6.41	3.9	SR5	7/25/2016 21:50	28.53	81.4	5.51	4.0
SR5	7/25/2016 3:55	26.68	91.6	6.29	3.4	SR5	7/25/2016 9:55	28.79	80.2	5.48	3.8	SR5	7/25/2016 15:55	27.50	93.5	6.45	3.9	SR5	7/25/2016 21:55	28.70	78.2	5.31	4.2
SR5	7/25/2016 4:00	27.19	89.8	6.17	3.3	SR5	7/25/2016 10:00	28.78	86.3	5.91	3.8	SR5	7/25/2016 16:00	27.48	91.2	6.28	4.1	SR5	7/25/2016 22:00	28.72	82.4	5.61	4.1
SR5	7/25/2016 4:05	27.28	92.0	6.32	3.2	SR5	7/25/2016 10:05	28.96	85.3	5.83	3.6	SR5	7/25/2016 16:05	27.48	91.3	6.28	4.0	SR5	7/25/2016 22:05	28.76	77.1	5.25	4.5
SR5	7/25/2016 4:10	27.30	89.1	6.12	3.4	SR5	7/25/2016 10:10	28.91	85.2	5.82	3.7	SR5	7/25/2016 16:10	27.48	91.9	6.34	3.9	SR5	7/25/2016 22:10	28.85	77.8	5.31	4.0
SR5	7/25/2016 4:15	27.35	92.4	6.34	3.6	SR5	7/25/2016 10:15	28.88	84.6	5.78	3.3	SR5	7/25/2016 16:15	27.42	90.1	6.20	3.7	SR5	7/25/2016 22:15	28.83	78.9	5.39	4.0
SR5	7/25/2016 4:20	27.30	87.3	5.99	3.2	SR5	7/25/2016 10:20	29.08	84.2	5.76	3.1	SR5	7/25/2016 16:20	27.38	89.9	6.19	3.7	SR5	7/25/2016 22:20	28.85	77.8	5.32	4.3
SR5	7/25/2016 4:25	27.35	84.3	5.79	3.4	SR5	7/25/2016 10:25	28.97	83.5	5.70	3.4	SR5	7/25/2016 16:25	27.40	91.2	6.28	3.8	SR5	7/25/2016 22:25	28.87	78.9	5.40	4.4
SR5	7/25/2016 4:30	27.26	86.3	5.92	3.3	SR5	7/25/2016 10:30	29.00	82.1	5.61	3.4	SR5	7/25/2016 16:30	27.38	91.5	6.30	4.2	SR5	7/25/2016 22:30	28.90	78.4	5.36	4.4
SR5	7/25/2016 4:35	27.05	86.0	5.91	3.5	SR5	7/25/2016 10:35	29.13	81.3	5.55	3.0	SR5	7/25/2016 16:35	27.30	90.6	6.24	3.8	SR5	7/25/2016 22:35	28.82	77.8	5.32	4.3
SR5	7/25/2016 4:40	27.12	85.6	5.88	3.3	SR5	7/25/2016 10:40	29.06	82.9	5.68	3.0	SR5	7/25/2016 16:40	27.34	89.3	6.14	4.4	SR5	7/25/2016 22:40	28.84	77.3	5.29	3.9
SR5	7/25/2016 4:45	27.42	88.1	6.04	3.3	SR5	7/25/2016 10:45	29.12	83.0	5.67	3.0	SR5	7/25/2016 16:45	27.27	89.8	6.17	4.1	SR5	7/25/2016 22:45	28.88	77.6	5.31	4.0
SR5	7/25/2016 4:50	27.37	90.9	6.24	3.5	SR5	7/25/2016 10:50	29.02	83.6	5.72	3.3	SR5	7/25/2016 16:50	27.34	90.1	6.19	4.1	SR5	7/25/2016 22:50	28.83	78.0	5.34	3.8
SR5	7/25/2016 4:55	27.23	88.9	6.09	3.2	SR5	7/25/2016 10:55	29.13	83.7	5.72	3.2	SR5	7/25/2016 16:55	27.30	89.7	6.18	4.3	SR5	7/25/2016 22:55	28.87	78.0	5.34	4.1
SR5	7/25/2016 5:00	27.22	87.9	6.04	3.1	SR5	7/25/2016 11:00	29.12	83.3	5.70	3.1	SR5	7/25/2016 17:00	27.31	89.5	6.16	4.4	SR5	7/25/2016 23:00	28.89	77.5	5.31	4.8
SR5	7/25/2016 5:05	27.10	82.8	5.69	3.1	SR5	7/25/2016 11:05	29.09	82.2	5.62	3.1	SR5	7/25/2016 17:05	27.27	90.4	6.22	4.1	SR5	7/25/2016 23:05	28.88	80.4	5.52	4.4
SR5	7/25/2016 5:10	27.07	83.7	5.75	3.2	SR5	7/25/2016 11:10	29.12	82.2	5.62	3.3	SR5	7/25/2016 17:10	27.28	89.9	6.19	4.4	SR5	7/25/2016 23:10	28.84	84.4	5.80	4.4
SR5	7/25/2016 5:15	27.39	81.4	5.60	3.3	SR5	7/25/2016 11:15	29.11	80.6	5.52	3.3	SR5	7/25/2016 17:15	27.30	83.0	5.69	4.0	SR5	7/25/2016 23:15	28.84	84.0	5.78	4.2
SR5	7/25/2016 5:20	27.38	79.6	5.48	3.2	SR5	7/25/2016 11:20	29.11	81.2	5.56	3.4	SR5	7/25/2016 17:20	27.25	81.6	5.59	4.0	SR5	7/25/2016 23:20	28.84	84.4	5.81	4.1
SR5	7/25/2016 5:25	27.48	88.3	6.05	3.3	SR5	7/25/2016 11:25	29.07	80.4	5.50	3.2	SR5	7/25/2016 17:25	27.27	84.9	5.82	4.1	SR5	7/25/2016 23:25	28.87	85.5	5.89	4.3
SR5	7/25/2016 5:30	27.37	82.5	5.67	3.1	SR5	7/25/2016 11:30	29.05	81.4	5.57	3.2	SR5	7/25/2016 17:30	27.26	83.4	5.73	3.8	SR5	7/25/2016 23:30	28.87	85.0	5.85	3.9
SR5	7/25/2016 5:35	27.39	82.6	5.67	3.3	SR5	7/25/2016 11:35	29.12	81.6	5.59	2.9	SR5	7/25/2016 17:35	27.26	80.2	5.50	4.0	SR5	7/25/2016 23:35	28.87	84.9	5.85	3.7
SR5	7/25/2016 5:40	27.18	81.5	5.60	3.1	SR5	7/25/2016 11:40	29.19	83.1	5.69	3.0	SR5	7/25/2016 17:40	27.26	78.9	5.39	3.8	SR5	7/25/2016 23:40	28.87	86.0	5.93	4.0
SR5	7/25/2016 5:45	27.42	81.5	5.60	3.1	SR5	7/25/2016 11:45	29.07	87.4	5.98	3.1	SR5	7/25/2016 17:45	27.25	82.2	5.59	3.9	SR5	7/25/2016 23:45	28.88	85.2	5.86	3.5
SR5	7/25/2016 5:50	27.39	77.0	5.29	3.1	SR5	7/25/2016 11:50	29.04	89.9	6.15	3.0	SR5	7/25/2016 17:50	27.22	81.8	5.56	3.9	SR5	7/25/2016 23:50	28.87	85.8	5.91	3.9
SR5	7/25/2016 5:55	27.48	76.3	5.24	3.2	SR5	7/25/2016 11:55	29.02	89.5	6.12	2.9	SR5	7/25/2016 17:55	27.21	81.4	5.54	4.0	SR5	7/25/2016 23:55	28.87	87.1	6.00	3.6

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR9	7/25/2016 0:00	27.59	98.2	6.58	4.6	SR9	7/25/2016 6:00	28.07	86.8	5.87	5.8	SR9	7/25/2016 12:00	27.95	79.0	5.36	3.8	SR9	7/25/2016 18:00	27.66	84.7	5.72	4.9
SR9	7/25/2016 0:05	27.68	99.2	6.63	5.0	SR9	7/25/2016 6:05	28.05	85.5	5.76	4.7	SR9	7/25/2016 12:05	28.07	78.6	5.33	4.1	SR9	7/25/2016 18:05	27.58	83.4	5.62	4.6
SR9	7/25/2016 0:10	27.74	98.2	6.58	5.5	SR9	7/25/2016 6:10	28.04	88.7	6.01	4.5	SR9	7/25/2016 12:10	27.96	79.6	5.40	4.1	SR9	7/25/2016 18:10	27.65	82.1	5.55	4.8
SR9	7/25/2016 0:15	27.72	98.3	6.59	4.8	SR9	7/25/2016 6:15	27.95	89.6	6.06	4.7	SR9	7/25/2016 12:15	27.94	78.9	5.35	3.8	SR9	7/25/2016 18:15	27.66	81.1	5.48	5.4
SR9	7/25/2016 0:20	27.73	98.1	6.57	5.1	SR9	7/25/2016 6:20	27.92	92.3	6.24	6.3	SR9	7/25/2016 12:20	27.89	77.3	5.24	4.7	SR9	7/25/2016 18:20	27.67	80.2	5.41	4.9
SR9	7/25/2016 0:25	27.81	97.2	6.53	4.3	SR9	7/25/2016 6:25	28.00	93.5	6.33	6.0	SR9	7/25/2016 12:25	27.90	76.8	5.21	4.4	SR9	7/25/2016 18:25	27.66	83.0	5.59	5.1
SR9	7/25/2016 0:30	27.79	96.4	6.49	5.0	SR9	7/25/2016 6:30	27.93	95.6	6.47	5.3	SR9	7/25/2016 12:30	27.86	78.0	5.27	4.4	SR9	7/25/2016 18:30	27.68	81.0	5.45	4.8
SR9	7/25/2016 0:35	27.80	97.6	6.57	5.2	SR9	7/25/2016 6:35	27.89	97.4	6.59	7.0	SR9	7/25/2016 12:35	27.81	76.6	5.18	4.1	SR9	7/25/2016 18:35	27.67	86.8	5.86	4.7
SR9	7/25/2016 0:40	27.78	97.8	6.58	5.0	SR9	7/25/2016 6:40	27.99	98.0	6.63	5.6	SR9	7/25/2016 12:40	27.81	77.3	5.23	4.3	SR9	7/25/2016 18:40	27.68	85.8	5.80	5.0
SR9	7/25/2016 0:45	27.79	95.9	6.46	5.9	SR9	7/25/2016 6:45	27.93	98.4	6.65	6.6	SR9	7/25/2016 12:45	27.65	82.2	5.56	4.0	SR9	7/25/2016 18:45	27.67	87.2	5.89	5.5
SR9	7/25/2016 0:50	27.77	96.8	6.51	5.5	SR9	7/25/2016 6:50	28.00	99.4	6.71	7.0	SR9	7/25/2016 12:50	27.63	83.8	5.67	4.0	SR9	7/25/2016 18:50	27.68	88.0	5.96	4.9
SR9	7/25/2016 0:55	27.77	98.1	6.60	5.7	SR9	7/25/2016 6:55	27.84	99.2	6.71	5.2	SR9	7/25/2016 12:55	27.64	87.0	5.88	3.8	SR9	7/25/2016 18:55	27.66	88.3	5.96	4.0
SR9	7/25/2016 1:00	27.81	100.0	6.72	5.3	SR9	7/25/2016 7:00	28.01	99.9	6.75	6.8	SR9	7/25/2016 13:00	27.52	97.7	6.59	3.9	SR9	7/25/2016 19:00	27.68	92.8	6.25	4.9
SR9	7/25/2016 1:05	27.75	99.1	6.66	5.4	SR9	7/25/2016 7:05	27.90	98.8	6.68	5.7	SR9	7/25/2016 13:05	27.41	99.7	6.72	4.2	SR9	7/25/2016 19:05	27.67	95.1	6.41	5.0
SR9	7/25/2016 1:10	27.78	98.3	6.60	4.5	SR9	7/25/2016 7:10	27.77	98.3	6.65	5.7	SR9	7/25/2016 13:10	27.70	100.6	6.76	4.1	SR9	7/25/2016 19:10	27.64	99.0	6.67	4.8
SR9	7/25/2016 1:15	27.75	97.9	6.57	4.9	SR9	7/25/2016 7:15	27.79	98.9	6.69	5.9	SR9	7/25/2016 13:15	27.71	105.2	7.07	3.9	SR9	7/25/2016 19:15	27.67	97.8	6.59	3.4
SR9	7/25/2016 1:20	27.76	94.6	6.34	5.0	SR9	7/25/2016 7:20	27.79	98.9	6.69	6.1	SR9	7/25/2016 13:20	27.74	107.6	7.23	4.1	SR9	7/25/2016 19:20	27.67	102.3	6.88	4.8
SR9	7/25/2016 1:25	27.76	97.6	6.55	4.8	SR9	7/25/2016 7:25	27.79	97.9	6.62	5.7	SR9	7/25/2016 13:25	27.76	107.3	7.21	4.3	SR9	7/25/2016 19:25	27.70	103.2	6.94	3.9
SR9	7/25/2016 1:30	27.78	95.7	6.42	5.0	SR9	7/25/2016 7:30	27.75	97.3	6.58	5.9	SR9	7/25/2016 13:30	27.77	111.5	7.48	4.2	SR9	7/25/2016 19:30	27.73	105.7	7.11	3.9
SR9	7/25/2016 1:35	27.89	92.4	6.22	4.7	SR9	7/25/2016 7:35	27.71	98.1	6.63	5.5	SR9	7/25/2016 13:35	27.81	114.2	7.65	4.1	SR9	7/25/2016 19:35	27.73	106.2	7.14	3.4
SR9	7/25/2016 1:40	28.00	92.3	6.20	4.6	SR9	7/25/2016 7:40	27.67	99.3	6.70	5.6	SR9	7/25/2016 13:40	27.77	115.8	7.75	4.3	SR9	7/25/2016 19:40	27.75	107.3	7.21	4.6
SR9	7/25/2016 1:45	27.80	92.7	6.23	5.5	SR9	7/25/2016 7:45	27.62	100.0	6.78	5.8	SR9	7/25/2016 13:45	27.82	113.3	7.68	4.4	SR9	7/25/2016 19:45	27.73	113.7	7.64	4.5
SR9	7/25/2016 1:50	27.87	94.7	6.35	5.9	SR9	7/25/2016 7:50	27.68	101.0	6.83	5.6	SR9	7/25/2016 13:50	27.80	112.6	7.63	4.7	SR9	7/25/2016 19:50	27.74	117.2	7.85	4.0
SR9	7/25/2016 1:55	27.92	97.6	6.57	4.7	SR9	7/25/2016 7:55	27.68	99.5	6.73	5.1	SR9	7/25/2016 13:55	27.72	112.6	7.62	4.7	SR9	7/25/2016 19:55	27.70	120.5	8.08	5.1
SR9	7/25/2016 2:00	28.02	99.0	6.64	5.5	SR9	7/25/2016 8:00	27.67	100.2	6.78	5.2	SR9	7/25/2016 14:00	27.77	111.7	7.57	4.4	SR9	7/25/2016 20:00	27.71	118.8	7.98	6.3
SR9	7/25/2016 2:05	28.08	99.4	6.67	5.5	SR9	7/25/2016 8:05	27.72	100.8	6.82	5.3	SR9	7/25/2016 14:05	27.69	111.8	7.57	4.5	SR9	7/25/2016 20:05	27.69	125.1	8.40	5.2
SR9	7/25/2016 2:10	28.06	97.6	6.55	5.3	SR9	7/25/2016 8:10	27.68	100.0	6.77	6.1	SR9	7/25/2016 14:10	27.70	111.8	7.57	4.6	SR9	7/25/2016 20:10	27.66	125.5	8.43	3.0
SR9	7/25/2016 2:15	28.02	95.8	6.43	5.5	SR9	7/25/2016 8:15	27.71	100.3	6.79	6.1	SR9	7/25/2016 14:15	27.77	112.7	7.63	4.4	SR9	7/25/2016 20:15	27.67	120.9	8.12	4.9
SR9	7/25/2016 2:20	28.06	94.8	6.37	4.9	SR9	7/25/2016 8:20	27.74	99.7	6.74	5.7	SR9	7/25/2016 14:20	27.73	113.0	7.65	4.2	SR9	7/25/2016 20:20	27.72	116.4	7.80	4.3
SR9	7/25/2016 2:25	28.02	93.8	6.30	5.0	SR9	7/25/2016 8:25	27.79	100.9	6.84	5.1	SR9	7/25/2016 14:25	27.77	113.3	7.67	4.3	SR9	7/25/2016 20:25	27.67	119.6	8.02	4.5
SR9	7/25/2016 2:30	28.01	95.2	6.39	5.0	SR9	7/25/2016 8:30	27.76	99.2	6.72	5.2	SR9	7/25/2016 14:30	27.82	112.7	7.63	4.4	SR9	7/25/2016 20:30	27.67	109.6	7.35	4.8
SR9	7/25/2016 2:35	28.06	95.6	6.41	5.5	SR9	7/25/2016 8:35	27.76	99.9	6.76	5.8	SR9	7/25/2016 14:35	27.84	112.6	7.61	4.4	SR9	7/25/2016 20:35	27.66	124.7	8.37	4.9
SR9	7/25/2016 2:40	28.03	95.3	6.41	4.5	SR9	7/25/2016 8:40	27.73	96.1	6.53	5.0	SR9	7/25/2016 14:40	27.80	111.6	7.54	4.4	SR9	7/25/2016 20:40	27.65	125.5	8.42	4.8
SR9	7/25/2016 2:45	28.06	95.2	6.40	5.4	SR9	7/25/2016 8:45	27.71	95.7	6.49	4.3	SR9	7/25/2016 14:45	27.81	92.1	6.23	4.3	SR9	7/25/2016 20:45	27.65	124.6	8.36	5.0
SR9	7/25/2016 2:50	27.98	95.2	6.40	3.9	SR9	7/25/2016 8:50	27.69	98.0	6.61	4.9	SR9	7/25/2016 14:50	27.82	103.7	7.00	4.2	SR9	7/25/2016 20:50	27.65	123.8	8.32	5.4
SR9	7/25/2016 2:55	27.94	95.6	6.43	3.2	SR9	7/25/2016 8:55	27.69	93.3	6.33	5.4	SR9	7/25/2016 14:55	27.85	106.7	7.20	4.2	SR9	7/25/2016 20:55	27.65	126.2	8.46	5.3
SR9	7/25/2016 3:00	28.04	95.4	6.40	4.9	SR9	7/25/2016 9:00	27.67	94.9	6.43	5.0	SR9	7/25/2016 15:00	27.81	106.3	7.17	4.2	SR9	7/25/2016 21:00	27.65	126.8	8.48	5.1
SR9	7/25/2016 3:05	28.15	95.5	6.42	5.2	SR9	7/25/2016 9:05	27.68	96.3	6.50	4.3	SR9	7/25/2016 15:05	27.80	108.6	7.34	4.4	SR9	7/25/2016 21:05	27.65	128.6	8.61	5.4
SR9	7/25/2016 3:10	27.98	95.4	6.42	4.5	SR9	7/25/2016 9:10	27.63	97.4	6.57	4.7	SR9	7/25/2016 15:10	27.81	106.7	7.22	4.9	SR9	7/25/2016 21:10	27.62	131.0	8.77	4.8
SR9	7/25/2016 3:15	28.31	95.7	6.43	4.9	SR9	7/25/2016 9:15	27.84	96.8	6.53	5.4	SR9	7/25/2016 15:15	27.85	103.9	7.03	4.4	SR9	7/25/2016 21:15	27.63	130.6	8.74	4.4
SR9	7/25/2016 3:20	28.25	96.1	6.45	4.3	SR9	7/25/2016 9:20	27.76	96.1	6.49	5.2	SR9	7/25/2016 15:20	27.89	103.9	7.03	5.1	SR9	7/25/2016 21:20	27.66	130.7	8.74	4.5
SR9	7/25/2016 3:25	28.51	96.4	6.47	4.9	SR9	7/25/2016 9:25	27.80	95.6	6.45	5.5	SR9	7/25/2016 15:25	27.93	103.1	6.98	4.3	SR9	7/25/2016 21:25	27.66	132.6	8.87	4.7
SR9	7/25/2016 3:30	28.41	97.2	6.52	3.7	SR9	7/25/2016 9:30	27.66	95.7	6.47	5.6	SR9	7/25/2016 15:30	27.90	102.1	6.90	4.2	SR9	7/25/2016 21:30	27.65	133.3	8.91	3.9
SR9	7/25/2016 3:35	28.55	96.3	6.47	4.9	SR9	7/25/2016 9:35	27.71	96.0	6.49	5.2	SR9	7/25/2016 15:35	27.86	99.9	6.76	4.3	SR9	7/25/2016 21:35	27.64	133.2	8.91	4.0
SR9	7/25/2016 3:40	28.67	97.1	6.51	5.0	SR9	7/25/2016 9:40	27.75	96.5	6.53	5.3	SR9	7/25/2016 15:40	27.90	104.4	7.06	4.2	SR9	7/25/2016 21:40	27.66	132.9	8.87	4.2
SR9	7/25/2016 3:45	28.66	94.6	6.36	5.4	SR9	7/25/2016 9:45	27.70	96.9	6.55	5.0	SR9	7/25/2016 15:45	27.88	109.2	7.38	4.2	SR9	7/25/2016 21:45	27.65	133.9	8.93	4.8
SR9	7/25/2016 3:50	28.64	90.6	6.09	4.9	SR9	7/25/2016 9:50	27.66	97.0	6.57	5.4	SR9	7/25/2016 15:50	27.89	109.4	7.39	4.2	SR9	7/25/2016 21:50	27.65	134.5	8.97	4.0
SR9	7/25/2016 3:55	28.29	93.8	6.31	4.8	SR9	7/25/2016 9:55	27.67	96.0	6.51	5.4	SR9	7/25/2016 15:55	27.90	107.0	7.24	3.8	SR9	7/25/2016 21:55	27.65	136.1	9.08	4.6
SR9	7/25/2016 4:00	28.39	89.8	6.03	5.5	SR9	7/25/2016 10:00	27.73	96.2	6.52	5.2	SR9	7/25/2016 16:00	27.88	103.6	7.00	3.9	SR9	7/25/2016 22:00	27.65	137.9	9.20	4.6
SR9	7/25/2016 4:05	28.50	89.8	6.03	5.7	SR9	7/25/2016 10:05	27.83	96.7	6.55	5.3	SR9	7/25/2016 16:05	27.88	101.3	6.85	3.9	SR9	7/25/2016 22:05	27.64	137.0	9.15	4.4
SR9	7/25/2016 4:10	28.38	93.8	6.29	5.9	SR9	7/25/2016 10:10	27.83	95.8	6.50	5.0	SR9	7/25/2016 16:10	27.87	103.3	6.98	3.7	SR9	7/25/2016 22:10	27.64	136.7	9.13	4.5
SR9	7/25/2016 4:15	28.43	91.4	6.14	5.3	SR9	7/25/2016 10:15	27.86	97.1	6.58	4.4	SR9	7/25/2016 16:15	27.85	99.7	6.74	4.1	SR9	7/25/2016 22:15	27.63	135.8	9.07	4.4
SR9	7/25/2016 4:20	28.48	92.4	6.21	5.3	SR9	7/25/2016 10:20	27.93	94.8	6.40	4.3	SR9	7/25/2016 16:20	27.85	99.5	6.72	3.5	SR9	7/25/2016 22:20	27.61	137.5	9.18	4.5
SR9	7/25/2016 4:25	28.44	91.8	6.17	5.1	SR9	7/25/2016 10:25	28.09	92.6	6.25	4.1	SR9	7/25/2016 16:25	27.85	102.4	6.92	3.7	SR9	7/25/2016 22:25	27.61	136.8	9.14	4.3
SR9	7/25/2016 4:30	28.33	91.2	6.12	5.1	SR9	7/25/2016 10:30	28.17	91.5	6.20	4.2	SR9	7/25/2016 16:30	27.81	105.3	7.11	3.7	SR9	7/25/2016 22:30	27.60	136.9	9.15	4.4
SR9	7/25/2016 4:35	28.46	90.7	6.10	5.2	SR9	7/25/2016 10:35	28.18	92.3	6.27	4.3	SR9	7/25/2016 16:35	27.86	105.1	7.10	3.8	SR9	7/25/2016 22:35	27.56	137.3	9.17	3.7
SR9	7/25/2016 4:40	28.22	90.0	6.06	6.3	SR9	7/25/2016 10:40	28.13	90.5	6.14	4.3	SR9	7/25/2016 16:40	27.86	102.6	6.93	3.8	SR9	7/25/2016 22:40	27.57	132.1	8.83	4.2
SR9	7/25/2016 4:45	28.24	90.1	6.06	5.3	SR9	7/25/2016 10:45	28.07	87.8	5.96	4.6	SR9	7/25/2016 16:45	27.84	104.8	7.08	3.6	SR9	7/25/2016 22:45	27.55	131.2	8.77	3.9
SR9	7/25/2016 4:50	28.27	88.4	5.94	5.6	SR9	7/25/2016 10:50	27.94	92.4	6.27	4.6	SR9	7/25/2016 16:50	27.83	109.2	7.37	3.9	SR9	7/25/2016 22:50	27.56	131.8	8.80	3.9
SR9	7/25/2016 4:55	28.23	89.0	5.99	5.3	SR9	7/25/2016 10:55	27.85	89.9	6.11	4.1	SR9	7/25/2016 16:55	27.81	110.3	7.44	4.1	SR9	7/25/2016 22:55	27.56	129.0	8.61	3.7
SR9	7/25/2016 5:00	28.15	88.8	5.98	5.4	SR9	7/25/2016 11:00	27.91	97.5	6.62	4.5	SR9	7/25/2016 17:00	27.71	111.4	7.51	4.2	SR9	7/25/2016 23:00	27.56	119.9	8.02	3.9
SR9	7/25/2016 5:05	28.20	88.7	5.98	5.8	SR9	7/25/2016 11:05	27.83	96.7	6.55	4.5	SR9	7/25/2016 17:05	27.64	111.5	7.52	3.7	SR9	7/25/2016 23:05	27.56	113.3	7.60	3.6
SR9	7/25/2016 5:10	28.32	89.2	6.01	5.3	SR9	7/25/2016 11:10	27.93	96.0	6.50	5.0	SR9	7/25/2016 17:10	27.64	113.3	7.63	4.0	SR9	7/25/2016 23:10	27.58	114.7	7.68	3.5
SR9	7/25/2016 5:15	28.19	89.3	6.01	5.0	SR9	7/25/2016 11:15	27.82	94.7	6.41	4.7	SR9	7/25/2016 17:15	27.52	111.3	7.50	3.9	SR9	7/25/2016 23:15	27.59	110.2	7.39	3.9
SR9	7/25/2016 5:20	28.00	88.6	5.95	5.1	SR9	7/25/2016 11:20	27.70	94.1	6.38	4.7	SR9	7/25/2016 17:20	27.52	112.9	7.61	4.3	SR9	7/25/2016 23:20	27.61	93.9	6.34	3.5
SR9	7/25/2016 5:25	28.12	87.9	5.90	4.6	SR9	7/25/2016 11:25	27.85	87.5	5.94	4.8	SR9	7/25/2016 17:25	27.50	113.1	7.63	4.9	SR9	7/25/2016 23:25	27.61	99.3	6.69	3.4
SR9	7/25/2016 5:30	28.05	87.0	5.85	4.9	SR9	7/25/2016 11:30	27.86	88.7	6.02	4.6	SR9	7/25/2016 17:30	27.44	109.3	7.37	4.2	SR9	7/25/2016 23:30	27.62	100.7	6.78	3.3
SR9	7/25/2016 5:35	27.86	87.8	5.89	5.2	SR9	7/25/2016 11:35	27.91	100.5	6.80	4.7	SR9	7/25/2016 17:35	27.47	104.7	7.05	4.8	SR9	7/25/2016 23:35	27.61	104.1	7.01	3.6
SR9	7/25/2016 5:40	28.03	85.2	5.73	5.5	SR9	7/25/2016 11:40	27.93	101.3	6.85	4.2	SR9	7/25/2016 17:40	27.58	97.8	6.59	4.1	SR9	7/25/2016 23:40	27.62	103.8	6.99	3.4
SR9	7/25/2016 5:45	27.97	86.1	5.81	5.6	SR9	7/25/2016 11:45	27.83	98.8	6.68	4.3	SR9	7/25/2016 17:45	27.60	101.3	6.83	4.0	SR9	7/25/2016 23:45	27.63	106.1	7.13	3.8
SR9	7/25/2016 5:50	27.98	84.3	5.69	7.0	SR9	7/25/2016 11:50	28.13	94.4	6.38	3.9	SR9	7/25/2016 17:50	27.61	103.4	6.96	4.9	SR9	7/25/2016 23:50	27.64	97.8	6.59	4.1
SR9	7/25/2016 5:55	28.09	84.1	5.68	5.6	SR9	7/25/2016 11:55	28.14	81.6	5.52	4.0	SR9	7/25/2016 17:55	27.63	88.2	5.94	4.6	SR9	7/25/2016 23:55	27.63	96.0	6.46	3.5

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR10	7/25/2016 0:00	29.23	74.7	5.08	2.0	SR10	7/25/2016 6:00	28.93	83.6	5.68	2.2	SR10	7/25/2016 12:00	29.90	79.5	5.42	2.2	SR10	7/25/2016 18:00	30.25	104.6	7.05	1.6
SR10	7/25/2016 0:05	29.17	77.9	5.29	2.7	SR10	7/25/2016 6:05	28.92	82.3	5.60	2.0	SR10	7/25/2016 12:05	29.74	78.5	5.37	1.8	SR10	7/25/2016 18:05	30.06	90.9	6.16	1.9
SR10	7/25/2016 0:10	29.23	79.4	5.40	2.3	SR10	7/25/2016 6:10	28.97	80.1	5.46	2.4	SR10	7/25/2016 12:10	29.59	76.2	5.20	2.0	SR10	7/25/2016 18:10	30.11	87.1	5.90	1.9
SR10	7/25/2016 0:15	29.27	74.8	5.08	2.3	SR10	7/25/2016 6:15	28.96	75.3	5.12	2.3	SR10	7/25/2016 12:15	29.38	77.3	5.27	2.2	SR10	7/25/2016 18:15	29.90	82.4	5.59	1.9
SR10	7/25/2016 0:20	29.27	78.7	5.34	1.9	SR10	7/25/2016 6:20	28.95	75.5	5.14	2.1	SR10	7/25/2016 12:20	28.81	77.2	5.27	2.2	SR10	7/25/2016 18:20	29.95	80.3	5.45	1.9
SR10	7/25/2016 0:25	29.27	76.1	5.18	1.9	SR10	7/25/2016 6:25	28.94	78.7	5.36	2.3	SR10	7/25/2016 12:25	28.09	77.3	5.25	2.4	SR10	7/25/2016 18:25	29.86	82.9	5.62	1.6
SR10	7/25/2016 0:30	29.23	77.8	5.29	1.9	SR10	7/25/2016 6:30	28.88	76.3	5.20	1.9	SR10	7/25/2016 12:30	27.99	76.3	5.19	2.2	SR10	7/25/2016 18:30	29.72	82.8	5.61	1.6
SR10	7/25/2016 0:35	29.26	79.5	5.41	2.0	SR10	7/25/2016 6:35	28.96	75.6	5.16	1.9	SR10	7/25/2016 12:35	27.94	78.3	5.32	1.9	SR10	7/25/2016 18:35	29.34	86.3	5.84	1.4
SR10	7/25/2016 0:40	29.28	78.0	5.30	1.8	SR10	7/25/2016 6:40	28.97	76.0	5.18	1.5	SR10	7/25/2016 12:40	28.09	80.1	5.47	1.9	SR10	7/25/2016 18:40	29.11	92.8	6.26	1.5
SR10	7/25/2016 0:45	29.28	78.5	5.34	2.2	SR10	7/25/2016 6:45	28.93	75.4	5.14	1.8	SR10	7/25/2016 12:45	27.98	78.7	5.36	2.9	SR10	7/25/2016 18:45	29.18	99.2	6.68	1.5
SR10	7/25/2016 0:50	29.27	78.5	5.34	2.0	SR10	7/25/2016 6:50	28.95	76.2	5.20	1.9	SR10	7/25/2016 12:50	27.93	77.1	5.25	4.4	SR10	7/25/2016 18:50	29.32	98.5	6.64	1.2
SR10	7/25/2016 0:55	29.28	79.9	5.43	2.2	SR10	7/25/2016 6:55	28.92	77.8	5.31	2.2	SR10	7/25/2016 12:55	28.15	78.9	5.36	1.6	SR10	7/25/2016 18:55	29.24	98.8	6.66	1.5
SR10	7/25/2016 1:00	29.29	75.7	5.14	2.0	SR10	7/25/2016 7:00	28.98	76.3	5.22	1.9	SR10	7/25/2016 13:00	28.95	80.0	5.44	2.5	SR10	7/25/2016 19:00	29.41	114.0	7.66	1.1
SR10	7/25/2016 1:05	29.29	77.3	5.25	2.0	SR10	7/25/2016 7:05	28.96	75.2	5.13	2.2	SR10	7/25/2016 13:05	29.76	78.5	5.35	2.4	SR10	7/25/2016 19:05	29.41	110.0	7.39	1.4
SR10	7/25/2016 1:10	29.28	76.2	5.17	2.2	SR10	7/25/2016 7:10	28.95	74.3	5.10	2.2	SR10	7/25/2016 13:10	29.68	79.2	5.40	1.9	SR10	7/25/2016 19:10	29.63	106.7	7.18	1.6
SR10	7/25/2016 1:15	29.28	74.5	5.07	2.5	SR10	7/25/2016 7:15	28.96	75.6	5.18	2.3	SR10	7/25/2016 13:15	28.79	75.5	5.14	2.0	SR10	7/25/2016 19:15	29.83	111.7	7.51	1.7
SR10	7/25/2016 1:20	29.29	73.4	**4.98**	2.7	SR10	7/25/2016 7:20	28.97	79.1	5.43	2.0	SR10	7/25/2016 13:20	30.12	73.5	5.00	2.2	SR10	7/25/2016 19:20	29.71	111.0	7.45	1.8
SR10	7/25/2016 1:25	29.24	79.0	5.36	3.3	SR10	7/25/2016 7:25	28.95	78.7	5.41	2.3	SR10	7/25/2016 13:25	29.66	76.6	5.20	2.3	SR10	7/25/2016 19:25	30.00	114.6	7.69	1.7
SR10	7/25/2016 1:30	29.20	80.3	5.45	3.8	SR10	7/25/2016 7:30	29.06	78.5	5.41	2.3	SR10	7/25/2016 13:30	30.14	79.3	5.40	2.2	SR10	7/25/2016 19:30	29.95	116.7	7.83	1.4
SR10	7/25/2016 1:35	29.20	77.9	5.30	3.6	SR10	7/25/2016 7:35	29.16	78.0	5.35	2.7	SR10	7/25/2016 13:35	29.28	79.4	5.40	3.4	SR10	7/25/2016 19:35	30.19	117.1	7.85	1.6
SR10	7/25/2016 1:40	29.19	77.2	5.25	3.7	SR10	7/25/2016 7:40	29.24	79.0	5.42	2.4	SR10	7/25/2016 13:40	29.31	74.6	5.08	2.2	SR10	7/25/2016 19:40	29.97	114.2	7.67	1.8
SR10	7/25/2016 1:45	29.15	87.7	5.95	3.2	SR10	7/25/2016 7:45	29.34	75.4	5.17	2.2	SR10	7/25/2016 13:45	29.09	77.1	5.23	2.1	SR10	7/25/2016 19:45	29.73	111.1	7.46	2.1
SR10	7/25/2016 1:50	29.13	89.3	6.05	3.1	SR10	7/25/2016 7:50	29.56	75.2	5.14	2.1	SR10	7/25/2016 13:50	29.05	75.6	5.13	2.3	SR10	7/25/2016 19:50	29.55	102.6	6.91	2.0
SR10	7/25/2016 1:55	29.11	91.4	6.19	2.9	SR10	7/25/2016 7:55	29.70	75.3	5.14	2.2	SR10	7/25/2016 13:55	29.09	71.7	**4.85**	2.4	SR10	7/25/2016 19:55	29.84	100.0	6.75	2.1
SR10	7/25/2016 2:00	29.16	91.6	6.21	2.9	SR10	7/25/2016 8:00	29.99	79.4	5.43	1.7	SR10	7/25/2016 14:00	29.08	71.6	**4.85**	2.1	SR10	7/25/2016 20:00	29.10	98.5	6.64	2.3
SR10	7/25/2016 2:05	29.16	94.7	6.41	2.5	SR10	7/25/2016 8:05	29.40	78.5	5.38	1.9	SR10	7/25/2016 14:05	29.02	73.2	**4.95**	3.2	SR10	7/25/2016 20:05	29.32	96.2	6.49	2.5
SR10	7/25/2016 2:10	29.12	96.6	6.53	2.7	SR10	7/25/2016 8:10	29.86	77.8	5.32	1.8	SR10	7/25/2016 14:10	29.04	77.3	5.23	2.1	SR10	7/25/2016 20:10	29.10	96.7	6.52	2.9
SR10	7/25/2016 2:15	29.12	86.2	5.84	2.9	SR10	7/25/2016 8:15	29.41	75.2	5.14	1.7	SR10	7/25/2016 14:15	29.05	80.1	5.43	1.8	SR10	7/25/2016 20:15	29.27	95.0	6.41	3.6
SR10	7/25/2016 2:20	29.10	84.5	5.73	2.8	SR10	7/25/2016 8:20	29.59	76.5	5.25	1.7	SR10	7/25/2016 14:20	29.09	79.7	5.41	3.1	SR10	7/25/2016 20:20	29.44	92.7	6.26	3.6
SR10	7/25/2016 2:25	29.10	81.0	5.50	3.0	SR10	7/25/2016 8:25	29.52	75.6	5.18	1.7	SR10	7/25/2016 14:25	29.13	81.3	5.53	1.9	SR10	7/25/2016 20:25	28.95	98.0	6.61	3.0
SR10	7/25/2016 2:30	29.15	82.9	5.62	2.9	SR10	7/25/2016 8:30	29.48	73.7	5.07	1.7	SR10	7/25/2016 14:30	29.32	81.0	5.50	2.0	SR10	7/25/2016 20:30	28.88	98.7	6.65	3.0
SR10	7/25/2016 2:35	29.17	80.9	5.49	3.1	SR10	7/25/2016 8:35	29.75	75.4	5.17	1.5	SR10	7/25/2016 14:35	28.95	77.5	5.27	2.1	SR10	7/25/2016 20:35	28.99	98.8	6.65	2.2
SR10	7/25/2016 2:40	29.08	82.8	5.61	3.6	SR10	7/25/2016 8:40	29.79	75.5	5.19	1.5	SR10	7/25/2016 14:40	29.08	74.5	5.05	2.5	SR10	7/25/2016 20:40	29.05	98.0	6.61	2.4
SR10	7/25/2016 2:45	29.08	91.4	6.19	3.2	SR10	7/25/2016 8:45	29.68	72.7	**4.98**	2.0	SR10	7/25/2016 14:45	29.73	74.8	5.09	2.3	SR10	7/25/2016 20:45	28.98	97.3	6.56	2.2
SR10	7/25/2016 2:50	29.00	91.8	6.22	3.4	SR10	7/25/2016 8:50	29.82	74.6	5.11	1.7	SR10	7/25/2016 14:50	29.63	74.6	5.05	2.2	SR10	7/25/2016 20:50	28.83	95.9	6.48	1.7
SR10	7/25/2016 2:55	28.93	90.5	6.14	3.4	SR10	7/25/2016 8:55	29.82	72.8	**4.98**	1.7	SR10	7/25/2016 14:55	29.49	75.3	5.11	2.2	SR10	7/25/2016 20:55	28.68	93.6	6.32	1.8
SR10	7/25/2016 3:00	28.95	86.5	5.86	3.3	SR10	7/25/2016 9:00	29.77	76.0	5.22	1.6	SR10	7/25/2016 15:00	29.52	77.5	5.27	2.2	SR10	7/25/2016 21:00	28.78	91.3	6.16	1.5
SR10	7/25/2016 3:05	28.90	81.3	5.51	3.0	SR10	7/25/2016 9:05	29.83	75.9	5.20	1.9	SR10	7/25/2016 15:05	29.47	75.6	5.14	2.4	SR10	7/25/2016 21:05	28.86	93.1	6.29	1.5
SR10	7/25/2016 3:10	28.83	78.7	5.34	2.5	SR10	7/25/2016 9:10	29.80	78.1	5.35	2.0	SR10	7/25/2016 15:10	29.33	79.8	5.43	2.3	SR10	7/25/2016 21:10	28.74	98.4	6.63	1.4
SR10	7/25/2016 3:15	28.74	81.9	5.55	2.7	SR10	7/25/2016 9:15	29.75	74.3	5.10	2.1	SR10	7/25/2016 15:15	29.46	74.5	5.08	2.7	SR10	7/25/2016 21:15	28.89	101.8	6.85	1.9
SR10	7/25/2016 3:20	28.78	77.1	5.23	2.6	SR10	7/25/2016 9:20	29.67	83.4	5.70	2.1	SR10	7/25/2016 15:20	29.79	68.6	**4.69**	2.0	SR10	7/25/2016 21:20	28.91	98.2	6.63	1.6
SR10	7/25/2016 3:25	28.82	77.5	5.26	2.6	SR10	7/25/2016 9:25	29.73	77.9	5.32	2.3	SR10	7/25/2016 15:25	29.76	71.9	**4.93**	2.3	SR10	7/25/2016 21:25	29.24	97.9	6.60	1.3
SR10	7/25/2016 3:30	28.86	81.4	5.52	2.7	SR10	7/25/2016 9:30	29.70	76.0	5.20	2.5	SR10	7/25/2016 15:30	29.84	77.5	5.29	2.3	SR10	7/25/2016 21:30	29.07	94.9	6.41	1.3
SR10	7/25/2016 3:35	28.79	87.5	5.94	2.6	SR10	7/25/2016 9:35	29.75	74.9	5.12	2.1	SR10	7/25/2016 15:35	29.31	78.8	5.37	2.9	SR10	7/25/2016 21:35	29.14	91.3	6.18	1.6
SR10	7/25/2016 3:40	28.77	83.1	5.64	2.3	SR10	7/25/2016 9:40	29.63	74.6	5.12	2.5	SR10	7/25/2016 15:40	29.15	85.0	5.72	2.1	SR10	7/25/2016 21:40	28.98	96.9	6.54	1.7
SR10	7/25/2016 3:45	28.80	82.7	5.62	3.6	SR10	7/25/2016 9:45	29.71	76.0	5.20	2.6	SR10	7/25/2016 15:45	29.08	85.0	5.73	2.0	SR10	7/25/2016 21:45	29.02	97.5	6.59	1.6
SR10	7/25/2016 3:50	28.94	79.8	5.42	2.8	SR10	7/25/2016 9:50	29.66	75.7	5.19	3.0	SR10	7/25/2016 15:50	29.48	94.5	6.37	2.5	SR10	7/25/2016 21:50	28.97	93.0	6.28	1.5
SR10	7/25/2016 3:55	28.87	79.9	5.43	3.0	SR10	7/25/2016 9:55	29.85	75.0	5.13	2.6	SR10	7/25/2016 15:55	29.28	87.7	5.95	2.2	SR10	7/25/2016 21:55	29.18	91.7	6.21	1.9
SR10	7/25/2016 4:00	28.95	78.1	5.31	2.9	SR10	7/25/2016 10:00	29.75	76.3	5.23	2.2	SR10	7/25/2016 16:00	29.99	108.6	7.30	2.2	SR10	7/25/2016 22:00	29.12	89.8	6.06	1.4
SR10	7/25/2016 4:05	28.96	78.2	5.32	3.5	SR10	7/25/2016 10:05	29.88	78.1	5.35	2.3	SR10	7/25/2016 16:05	29.30	115.8	7.74	2.2	SR10	7/25/2016 22:05	29.14	89.0	6.04	1.7
SR10	7/25/2016 4:10	29.11	77.6	5.29	3.1	SR10	7/25/2016 10:10	29.88	79.1	5.41	2.4	SR10	7/25/2016 16:10	29.24	123.7	8.29	2.3	SR10	7/25/2016 22:10	29.08	89.6	6.07	1.4
SR10	7/25/2016 4:15	29.11	77.5	5.27	3.6	SR10	7/25/2016 10:15	29.81	75.2	5.13	1.8	SR10	7/25/2016 16:15	29.65	111.5	7.47	2.5	SR10	7/25/2016 22:15	28.89	87.4	5.91	1.5
SR10	7/25/2016 4:20	28.90	76.0	5.17	2.9	SR10	7/25/2016 10:20	30.06	79.0	5.41	2.1	SR10	7/25/2016 16:20	29.61	103.2	6.98	2.4	SR10	7/25/2016 22:20	29.13	86.1	5.83	1.5
SR10	7/25/2016 4:25	28.91	76.1	5.18	3.2	SR10	7/25/2016 10:25	29.96	78.3	5.38	2.2	SR10	7/25/2016 16:25	29.38	108.7	7.34	2.2	SR10	7/25/2016 22:25	29.21	85.2	5.78	1.4
SR10	7/25/2016 4:30	28.94	77.2	5.24	3.0	SR10	7/25/2016 10:30	29.82	77.3	5.29	1.7	SR10	7/25/2016 16:30	29.64	97.0	6.56	2.0	SR10	7/25/2016 22:30	28.83	83.2	5.64	1.2
SR10	7/25/2016 4:35	29.01	78.0	5.30	2.9	SR10	7/25/2016 10:35	29.90	75.3	5.14	1.7	SR10	7/25/2016 16:35	29.73	91.8	6.23	1.8	SR10	7/25/2016 22:35	28.91	84.7	5.75	1.5
SR10	7/25/2016 4:40	29.04	77.4	5.27	3.1	SR10	7/25/2016 10:40	29.95	75.4	5.14	1.9	SR10	7/25/2016 16:40	29.32	98.3	6.64	1.7	SR10	7/25/2016 22:40	28.80	84.7	5.74	1.4
SR10	7/25/2016 4:45	29.12	78.5	5.34	2.8	SR10	7/25/2016 10:45	29.76	76.3	5.23	2.2	SR10	7/25/2016 16:45	29.51	94.6	6.40	2.0	SR10	7/25/2016 22:45	28.87	86.3	5.85	1.5
SR10	7/25/2016 4:50	29.11	76.2	5.19	3.0	SR10	7/25/2016 10:50	29.76	77.1	5.27	1.8	SR10	7/25/2016 16:50	29.49	98.3	6.63	1.8	SR10	7/25/2016 22:50	28.76	84.8	5.74	1.8
SR10	7/25/2016 4:55	29.06	75.3	5.12	3.3	SR10	7/25/2016 10:55	29.81	76.6	5.23	2.1	SR10	7/25/2016 16:55	30.11	97.0	6.55	2.0	SR10	7/25/2016 22:55	28.52	82.0	5.57	1.5
SR10	7/25/2016 5:00	29.08	76.1	5.18	2.9	SR10	7/25/2016 11:00	29.69	77.9	5.32	2.2	SR10	7/25/2016 17:00	29.59	95.2	6.43	1.7	SR10	7/25/2016 23:00	28.88	81.3	5.51	1.7
SR10	7/25/2016 5:05	29.04	76.1	5.17	3.0	SR10	7/25/2016 11:05	29.71	77.9	5.34	2.2	SR10	7/25/2016 17:05	29.41	98.6	6.65	1.9	SR10	7/25/2016 23:05	28.43	81.2	5.50	1.7
SR10	7/25/2016 5:10	29.06	74.1	5.04	2.8	SR10	7/25/2016 11:10	29.84	79.0	5.40	2.2	SR10	7/25/2016 17:10	29.48	96.0	6.48	1.8	SR10	7/25/2016 23:10	28.83	79.5	5.39	1.7
SR10	7/25/2016 5:15	29.01	76.3	5.20	2.6	SR10	7/25/2016 11:15	29.80	73.8	5.05	2.4	SR10	7/25/2016 17:15	29.99	92.0	6.22	1.8	SR10	7/25/2016 23:15	28.74	80.3	5.45	2.0
SR10	7/25/2016 5:20	28.77	77.5	5.27	2.4	SR10	7/25/2016 11:20	29.92	73.5	5.02	2.4	SR10	7/25/2016 17:20	29.58	86.0	5.83	1.7	SR10	7/25/2016 23:20	28.44	80.6	5.47	1.8
SR10	7/25/2016 5:25	28.86	76.6	5.20	2.9	SR10	7/25/2016 11:25	29.74	73.6	5.04	2.7	SR10	7/25/2016 17:25	29.52	83.1	5.64	1.9	SR10	7/25/2016 23:25	28.93	78.3	5.31	1.7
SR10	7/25/2016 5:30	28.74	76.4	5.19	2.4	SR10	7/25/2016 11:30	29.71	74.9	5.11	2.2	SR10	7/25/2016 17:30	29.75	85.4	5.79	1.7	SR10	7/25/2016 23:30	29.06	76.7	5.21	1.6
SR10	7/25/2016 5:35	28.77	80.9	5.50	2.2	SR10	7/25/2016 11:35	29.69	76.0	5.19	2.0	SR10	7/25/2016 17:35	30.21	86.2	5.84	2.1	SR10	7/25/2016 23:35	28.05	73.7	5.00	1.9
SR10	7/25/2016 5:40	28.82	76.4	5.22	2.4	SR10	7/25/2016 11:40	29.67	77.4	5.28	1.9	SR10	7/25/2016 17:40	30.17	95.4	6.45	2.2	SR10	7/25/2016 23:40	28.87	75.9	5.16	1.6
SR10	7/25/2016 5:45	28.79	79.4	5.42	2.2	SR10	7/25/2016 11:45	29.74	77.4	5.28	2.0	SR10	7/25/2016 17:45	29.94	98.7	6.67	2.1	SR10	7/25/2016 23:45	28.22	77.5	5.27	1.5
SR10	7/25/2016 5:50	28.90	78.7	5.36	2.1	SR10	7/25/2016 11:50	29.92	80.1	5.48	2.2	SR10	7/25/2016 17:50	30.19	106.8	7.19	1.9	SR10	7/25/2016 23:50	28.18	75.6	5.14	1.4
SR10	7/25/2016 5:55	28.91	83.2	5.66	1.9	SR10	7/25/2016 11:55	29.94	71.8	**4.91**	1.9	SR10	7/25/2016 17:55	30.22	120.5	8.08	1.8	SR10	7/25/2016 23:55	28.78	79.3	5.40	1.9

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR11	7/25/2016 0:00	28.10	72.9	5.14	3.9	SR11	7/25/2016 6:00	27.88	75.8	5.33	3.9	SR11	7/25/2016 12:00	28.12	117.8	8.15	3.5	SR11	7/25/2016 18:00	28.03	80.6	5.60	3.5
SR11	7/25/2016 0:05	28.17	74.0	5.22	3.0	SR11	7/25/2016 6:05	27.90	76.9	5.41	3.8	SR11	7/25/2016 12:05	28.12	119.5	8.26	2.8	SR11	7/25/2016 18:05	28.02	78.3	5.45	4.6
SR11	7/25/2016 0:10	28.16	71.4	5.03	3.6	SR11	7/25/2016 6:10	27.92	77.1	5.41	4.0	SR11	7/25/2016 12:10	28.13	121.9	8.41	3.0	SR11	7/25/2016 18:10	28.00	73.1	5.08	4.3
SR11	7/25/2016 0:15	28.16	74.1	5.22	3.0	SR11	7/25/2016 6:15	27.95	75.9	5.34	3.8	SR11	7/25/2016 12:15	28.16	123.4	8.51	2.8	SR11	7/25/2016 18:15	28.01	74.6	5.19	3.5
SR11	7/25/2016 0:20	28.24	74.9	5.28	3.0	SR11	7/25/2016 6:20	27.97	75.2	5.28	3.9	SR11	7/25/2016 12:20	28.15	123.7	8.54	3.0	SR11	7/25/2016 18:20	28.01	85.8	5.97	3.3
SR11	7/25/2016 0:25	28.15	80.6	5.67	3.3	SR11	7/25/2016 6:25	27.97	75.8	5.32	4.0	SR11	7/25/2016 12:25	28.16	128.5	8.86	2.9	SR11	7/25/2016 18:25	28.00	87.9	6.12	3.1
SR11	7/25/2016 0:30	28.10	70.0	**4.93**	3.1	SR11	7/25/2016 6:30	27.98	77.3	5.42	4.1	SR11	7/25/2016 12:30	28.17	130.5	9.00	3.0	SR11	7/25/2016 18:30	28.01	85.1	5.92	3.4
SR11	7/25/2016 0:35	28.13	77.5	5.45	3.0	SR11	7/25/2016 6:35	28.00	76.5	5.36	4.0	SR11	7/25/2016 12:35	28.16	133.3	9.18	2.9	SR11	7/25/2016 18:35	28.00	86.6	6.02	3.5
SR11	7/25/2016 0:40	28.13	77.8	5.48	3.1	SR11	7/25/2016 6:40	28.04	73.2	5.13	4.0	SR11	7/25/2016 12:40	28.14	130.2	8.97	3.0	SR11	7/25/2016 18:40	28.00	86.1	5.99	3.1
SR11	7/25/2016 0:45	28.11	75.6	5.33	3.5	SR11	7/25/2016 6:45	28.02	74.9	5.24	3.7	SR11	7/25/2016 12:45	28.13	131.0	9.02	3.0	SR11	7/25/2016 18:45	28.00	84.5	5.88	2.9
SR11	7/25/2016 0:50	28.16	74.0	5.22	3.3	SR11	7/25/2016 6:50	28.06	75.6	5.30	3.8	SR11	7/25/2016 12:50	28.12	127.1	8.76	2.9	SR11	7/25/2016 18:50	28.00	86.4	6.01	3.5
SR11	7/25/2016 0:55	28.25	71.9	5.07	3.3	SR11	7/25/2016 6:55	28.01	81.7	5.72	4.1	SR11	7/25/2016 12:55	28.13	126.2	8.70	3.2	SR11	7/25/2016 18:55	27.99	84.4	5.87	3.1
SR11	7/25/2016 1:00	28.29	75.0	5.28	3.1	SR11	7/25/2016 7:00	28.02	77.3	5.41	3.5	SR11	7/25/2016 13:00	28.13	125.5	8.65	2.9	SR11	7/25/2016 19:00	27.97	77.1	5.36	3.0
SR11	7/25/2016 1:05	28.25	77.0	5.42	3.4	SR11	7/25/2016 7:05	28.00	83.4	5.84	3.7	SR11	7/25/2016 13:05	28.13	127.2	8.77	3.1	SR11	7/25/2016 19:05	27.96	74.3	5.15	3.1
SR11	7/25/2016 1:10	28.20	75.0	5.29	3.4	SR11	7/25/2016 7:10	28.04	78.5	5.50	4.2	SR11	7/25/2016 13:10	28.12	125.6	8.67	3.4	SR11	7/25/2016 19:10	27.93	71.6	**4.97**	3.0
SR11	7/25/2016 1:15	28.28	75.8	5.35	3.3	SR11	7/25/2016 7:15	28.02	82.7	5.78	3.5	SR11	7/25/2016 13:15	28.13	122.1	8.43	4.5	SR11	7/25/2016 19:15	27.92	74.7	5.18	3.2
SR11	7/25/2016 1:20	28.09	73.2	5.17	3.1	SR11	7/25/2016 7:20	28.02	77.0	5.39	3.7	SR11	7/25/2016 13:20	28.12	118.9	8.21	3.6	SR11	7/25/2016 19:20	27.92	72.3	5.02	3.2
SR11	7/25/2016 1:25	28.17	73.0	5.15	3.2	SR11	7/25/2016 7:25	28.04	84.0	5.88	3.3	SR11	7/25/2016 13:25	28.13	114.2	7.90	3.4	SR11	7/25/2016 19:25	27.91	74.3	5.16	3.8
SR11	7/25/2016 1:30	28.09	73.7	5.20	3.3	SR11	7/25/2016 7:30	27.97	85.2	5.96	3.4	SR11	7/25/2016 13:30	28.13	104.3	7.24	3.5	SR11	7/25/2016 19:30	27.90	77.8	5.40	3.3
SR11	7/25/2016 1:35	28.00	72.3	5.10	3.2	SR11	7/25/2016 7:35	28.04	85.9	6.00	3.0	SR11	7/25/2016 13:35	28.14	105.6	7.33	3.4	SR11	7/25/2016 19:35	27.90	74.0	5.15	3.0
SR11	7/25/2016 1:40	28.03	71.7	5.06	3.3	SR11	7/25/2016 7:40	27.98	83.3	5.82	3.3	SR11	7/25/2016 13:40	28.15	109.7	7.61	3.5	SR11	7/25/2016 19:40	27.90	73.4	5.10	3.1
SR11	7/25/2016 1:45	27.99	73.7	5.20	3.5	SR11	7/25/2016 7:45	27.91	84.5	5.92	3.2	SR11	7/25/2016 13:45	28.12	111.2	7.70	3.6	SR11	7/25/2016 19:45	27.90	72.2	5.02	3.2
SR11	7/25/2016 1:50	28.13	73.8	5.21	4.0	SR11	7/25/2016 7:50	27.94	83.8	5.86	3.2	SR11	7/25/2016 13:50	28.13	109.9	7.61	3.5	SR11	7/25/2016 19:50	27.90	71.6	**4.97**	3.4
SR11	7/25/2016 1:55	28.01	78.6	5.54	3.7	SR11	7/25/2016 7:55	27.98	86.5	6.04	3.0	SR11	7/25/2016 13:55	28.13	100.7	6.98	3.6	SR11	7/25/2016 19:55	27.90	74.1	5.15	2.9
SR11	7/25/2016 2:00	27.98	77.7	5.48	3.5	SR11	7/25/2016 8:00	27.77	86.9	6.07	3.4	SR11	7/25/2016 14:00	28.14	105.2	7.28	3.6	SR11	7/25/2016 20:00	27.90	70.5	**4.89**	3.1
SR11	7/25/2016 2:05	28.02	81.0	5.71	3.1	SR11	7/25/2016 8:05	27.89	87.0	6.07	2.6	SR11	7/25/2016 14:05	28.13	101.2	7.00	3.5	SR11	7/25/2016 20:05	27.90	76.2	5.30	3.2
SR11	7/25/2016 2:10	27.83	74.7	5.26	3.1	SR11	7/25/2016 8:10	28.01	82.9	5.79	2.8	SR11	7/25/2016 14:10	28.13	103.5	7.15	3.9	SR11	7/25/2016 20:10	27.91	80.8	5.62	2.9
SR11	7/25/2016 2:15	27.65	71.9	5.07	3.5	SR11	7/25/2016 8:15	28.14	85.0	5.93	3.0	SR11	7/25/2016 14:15	28.13	105.3	7.28	3.5	SR11	7/25/2016 20:15	27.92	78.9	5.48	2.9
SR11	7/25/2016 2:20	27.79	74.4	5.24	3.2	SR11	7/25/2016 8:20	28.15	86.7	6.05	3.0	SR11	7/25/2016 14:20	28.13	100.5	6.94	3.3	SR11	7/25/2016 20:20	27.92	79.6	5.54	2.9
SR11	7/25/2016 2:25	27.81	73.8	5.21	3.7	SR11	7/25/2016 8:25	28.18	91.4	6.38	3.4	SR11	7/25/2016 14:25	28.16	98.8	6.83	3.6	SR11	7/25/2016 20:25	27.88	75.5	5.25	2.7
SR11	7/25/2016 2:30	27.90	76.3	5.38	3.7	SR11	7/25/2016 8:30	28.19	90.0	6.29	3.0	SR11	7/25/2016 14:30	28.14	98.9	6.83	3.4	SR11	7/25/2016 20:30	27.90	79.2	5.51	2.8
SR11	7/25/2016 2:35	27.91	76.2	5.37	3.5	SR11	7/25/2016 8:35	28.25	92.5	6.45	3.2	SR11	7/25/2016 14:35	28.15	97.9	6.77	3.5	SR11	7/25/2016 20:35	27.89	75.9	5.28	3.1
SR11	7/25/2016 2:40	27.94	70.4	**4.96**	3.6	SR11	7/25/2016 8:40	28.27	87.9	6.14	2.2	SR11	7/25/2016 14:40	28.15	97.2	6.73	3.5	SR11	7/25/2016 20:40	27.91	76.2	5.30	3.1
SR11	7/25/2016 2:45	27.95	71.8	5.06	3.7	SR11	7/25/2016 8:45	28.26	91.1	6.35	3.5	SR11	7/25/2016 14:45	28.14	99.6	6.89	3.5	SR11	7/25/2016 20:45	27.91	74.8	5.20	3.0
SR11	7/25/2016 2:50	28.03	78.6	5.54	3.9	SR11	7/25/2016 8:50	28.23	79.0	5.51	3.2	SR11	7/25/2016 14:50	28.14	95.6	6.61	3.2	SR11	7/25/2016 20:50	27.91	75.3	5.23	3.2
SR11	7/25/2016 2:55	28.03	79.0	5.57	3.7	SR11	7/25/2016 8:55	28.23	79.0	5.51	2.9	SR11	7/25/2016 14:55	28.14	97.0	6.72	3.5	SR11	7/25/2016 20:55	27.93	73.7	5.14	3.4
SR11	7/25/2016 3:00	28.05	77.6	5.47	3.7	SR11	7/25/2016 9:00	28.21	85.1	5.93	2.9	SR11	7/25/2016 15:00	28.15	90.7	6.29	3.2	SR11	7/25/2016 21:00	27.92	73.7	5.13	3.4
SR11	7/25/2016 3:05	27.99	75.1	5.30	3.4	SR11	7/25/2016 9:05	28.21	86.4	6.03	3.0	SR11	7/25/2016 15:05	28.13	92.4	6.40	3.1	SR11	7/25/2016 21:05	27.94	72.2	5.02	3.1
SR11	7/25/2016 3:10	28.02	72.2	5.09	3.6	SR11	7/25/2016 9:10	28.16	85.9	6.00	2.9	SR11	7/25/2016 15:10	28.11	93.4	6.47	3.5	SR11	7/25/2016 21:10	27.93	71.3	**4.95**	3.1
SR11	7/25/2016 3:15	28.05	69.9	**4.92**	3.5	SR11	7/25/2016 9:15	28.13	84.7	5.91	2.9	SR11	7/25/2016 15:15	28.11	93.0	6.44	3.4	SR11	7/25/2016 21:15	27.94	71.4	**4.96**	3.6
SR11	7/25/2016 3:20	28.07	74.9	5.28	3.3	SR11	7/25/2016 9:20	28.11	84.1	5.88	3.3	SR11	7/25/2016 15:20	28.10	95.4	6.61	3.1	SR11	7/25/2016 21:20	27.92	71.7	**4.99**	3.5
SR11	7/25/2016 3:25	28.08	68.1	**4.79**	3.2	SR11	7/25/2016 9:25	28.02	81.5	5.69	3.0	SR11	7/25/2016 15:25	28.08	95.3	6.60	3.2	SR11	7/25/2016 21:25	27.91	76.8	5.35	3.5
SR11	7/25/2016 3:30	28.10	67.1	**4.74**	3.3	SR11	7/25/2016 9:30	27.96	80.8	5.65	3.1	SR11	7/25/2016 15:30	28.08	92.6	6.42	3.2	SR11	7/25/2016 21:30	27.91	75.0	5.22	4.3
SR11	7/25/2016 3:35	28.07	75.6	5.36	3.5	SR11	7/25/2016 9:35	27.91	83.3	5.82	3.0	SR11	7/25/2016 15:35	28.09	94.0	6.51	3.2	SR11	7/25/2016 21:35	27.89	74.6	5.20	4.4
SR11	7/25/2016 3:40	28.09	80.8	5.71	3.3	SR11	7/25/2016 9:40	27.98	79.4	5.56	3.0	SR11	7/25/2016 15:40	28.08	93.7	6.48	3.4	SR11	7/25/2016 21:40	27.88	79.0	5.50	4.4
SR11	7/25/2016 3:45	28.08	71.3	5.03	3.8	SR11	7/25/2016 9:45	27.96	80.6	5.62	2.7	SR11	7/25/2016 15:45	28.09	96.3	6.67	3.4	SR11	7/25/2016 21:45	27.86	77.1	5.37	3.9
SR11	7/25/2016 3:50	28.05	74.7	5.26	4.0	SR11	7/25/2016 9:50	28.07	93.8	6.55	2.9	SR11	7/25/2016 15:50	28.07	99.6	6.89	3.4	SR11	7/25/2016 21:50	27.88	76.7	5.34	2.9
SR11	7/25/2016 3:55	28.03	71.4	5.05	4.0	SR11	7/25/2016 9:55	28.13	94.6	6.58	2.8	SR11	7/25/2016 15:55	28.06	98.2	6.79	3.3	SR11	7/25/2016 21:55	27.87	78.1	5.43	2.8
SR11	7/25/2016 4:00	28.01	80.0	5.65	3.7	SR11	7/25/2016 10:00	28.18	89.4	6.23	2.9	SR11	7/25/2016 16:00	28.10	100.4	6.95	3.2	SR11	7/25/2016 22:00	27.87	78.3	5.46	3.1
SR11	7/25/2016 4:05	28.00	79.3	5.60	3.2	SR11	7/25/2016 10:05	28.19	93.2	6.50	3.2	SR11	7/25/2016 16:05	28.09	96.1	6.65	3.1	SR11	7/25/2016 22:05	27.88	77.5	5.40	3.0
SR11	7/25/2016 4:10	27.96	78.0	5.51	3.4	SR11	7/25/2016 10:10	28.14	98.7	6.88	3.0	SR11	7/25/2016 16:10	28.12	91.9	6.37	3.2	SR11	7/25/2016 22:10	27.86	73.0	5.09	2.9
SR11	7/25/2016 4:15	27.83	78.3	5.52	3.2	SR11	7/25/2016 10:15	28.19	93.7	6.53	3.0	SR11	7/25/2016 16:15	28.13	92.5	6.40	3.3	SR11	7/25/2016 22:15	27.84	76.5	5.33	2.9
SR11	7/25/2016 4:20	27.87	79.0	5.56	4.2	SR11	7/25/2016 10:20	28.18	98.0	6.82	3.3	SR11	7/25/2016 16:20	28.13	90.2	6.24	3.4	SR11	7/25/2016 22:20	27.86	79.8	5.56	3.2
SR11	7/25/2016 4:25	27.82	82.1	5.78	3.3	SR11	7/25/2016 10:25	28.16	96.6	6.71	3.3	SR11	7/25/2016 16:25	28.11	90.9	6.30	3.4	SR11	7/25/2016 22:25	27.87	74.5	5.19	3.4
SR11	7/25/2016 4:30	27.77	77.6	5.47	3.9	SR11	7/25/2016 10:30	28.13	98.6	6.86	3.4	SR11	7/25/2016 16:30	28.09	91.8	6.35	3.3	SR11	7/25/2016 22:30	27.87	78.5	5.48	3.4
SR11	7/25/2016 4:35	27.73	81.0	5.70	4.2	SR11	7/25/2016 10:35	28.13	94.4	6.60	3.2	SR11	7/25/2016 16:35	28.10	90.2	6.25	3.4	SR11	7/25/2016 22:35	27.85	73.4	5.11	3.4
SR11	7/25/2016 4:40	27.75	78.2	5.51	3.5	SR11	7/25/2016 10:40	28.14	93.5	6.51	3.2	SR11	7/25/2016 16:40	28.11	86.9	6.02	3.3	SR11	7/25/2016 22:40	27.84	70.8	**4.94**	3.8
SR11	7/25/2016 4:45	27.82	75.1	5.29	3.4	SR11	7/25/2016 10:45	28.13	90.9	6.33	3.0	SR11	7/25/2016 16:45	28.04	84.1	5.84	3.3	SR11	7/25/2016 22:45	27.83	79.1	5.51	3.4
SR11	7/25/2016 4:50	27.83	74.7	5.26	3.7	SR11	7/25/2016 10:50	28.13	94.6	6.57	3.0	SR11	7/25/2016 16:50	28.09	84.7	5.89	3.3	SR11	7/25/2016 22:50	27.84	82.2	5.74	3.2
SR11	7/25/2016 4:55	27.85	80.1	5.65	3.6	SR11	7/25/2016 10:55	28.13	95.8	6.65	3.0	SR11	7/25/2016 16:55	28.07	83.8	5.83	3.0	SR11	7/25/2016 22:55	27.84	80.3	5.60	3.4
SR11	7/25/2016 5:00	27.86	82.8	5.84	3.8	SR11	7/25/2016 11:00	28.15	91.7	6.37	3.3	SR11	7/25/2016 17:00	28.05	80.4	5.59	3.4	SR11	7/25/2016 23:00	27.85	81.0	5.65	3.2
SR11	7/25/2016 5:05	27.90	75.6	5.34	3.2	SR11	7/25/2016 11:05	28.15	99.3	6.88	3.5	SR11	7/25/2016 17:05	28.07	79.8	5.54	3.3	SR11	7/25/2016 23:05	27.84	75.3	5.26	3.2
SR11	7/25/2016 5:10	27.89	78.3	5.52	3.7	SR11	7/25/2016 11:10	28.17	94.8	6.59	3.1	SR11	7/25/2016 17:10	28.05	76.9	5.35	3.0	SR11	7/25/2016 23:10	27.84	77.5	5.40	3.2
SR11	7/25/2016 5:15	27.90	75.3	5.30	3.7	SR11	7/25/2016 11:15	28.16	96.0	6.67	3.0	SR11	7/25/2016 17:15	28.06	79.2	5.50	3.1	SR11	7/25/2016 23:15	27.81	76.0	5.31	3.0
SR11	7/25/2016 5:20	27.89	76.5	5.38	3.5	SR11	7/25/2016 11:20	28.15	97.4	6.76	2.8	SR11	7/25/2016 17:20	28.06	85.3	5.92	3.2	SR11	7/25/2016 23:20	27.83	72.4	5.06	3.4
SR11	7/25/2016 5:25	27.89	76.7	5.40	3.4	SR11	7/25/2016 11:25	28.13	93.8	6.52	3.1	SR11	7/25/2016 17:25	28.05	92.6	6.42	3.1	SR11	7/25/2016 23:25	27.81	75.8	5.30	3.3
SR11	7/25/2016 5:30	27.90	75.8	5.35	3.6	SR11	7/25/2016 11:30	28.16	90.8	6.30	3.2	SR11	7/25/2016 17:30	28.05	88.8	6.16	3.2	SR11	7/25/2016 23:30	27.74	75.1	5.24	3.5
SR11	7/25/2016 5:35	27.89	72.4	5.09	3.6	SR11	7/25/2016 11:35	28.17	103.9	7.21	2.7	SR11	7/25/2016 17:35	28.03	88.4	6.14	3.2	SR11	7/25/2016 23:35	27.79	75.8	5.29	3.2
SR11	7/25/2016 5:40	27.89	73.9	5.21	3.5	SR11	7/25/2016 11:40	28.13	110.6	7.67	2.8	SR11	7/25/2016 17:40	28.04	88.7	6.15	3.3	SR11	7/25/2016 23:40	27.79	74.4	5.20	3.1
SR11	7/25/2016 5:45	27.91	79.4	5.59	3.7	SR11	7/25/2016 11:45	28.17	113.3	7.84	2.8	SR11	7/25/2016 17:45	28.04	85.9	5.96	3.4	SR11	7/25/2016 23:45	27.80	67.0	**4.68**	3.3
SR11	7/25/2016 5:50	27.90	73.3	5.17	3.6	SR11	7/25/2016 11:50	28.13	114.8	7.94	3.0	SR11	7/25/2016 17:50	28.04	86.7	6.02	3.5	SR11	7/25/2016 23:50	27.76	68.4	**4.77**	3.2
SR11	7/25/2016 5:55	27.92	77.8	5.46	3.6	SR11	7/25/2016 11:55	28.20	116.3	8.05	3.2	SR11	7/25/2016 17:55	28.03	81.6	5.67	3.3	SR11	7/25/2016 23:55	27.75	75.4	5.25	3.5

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR12	7/25/2016 0:01	27.41	52.9	3.61	4.4	SR12	7/25/2016 6:01	27.24	59.4	4.04	4.4	SR12	7/25/2016 12:01	27.34	61.8	4.21	3.5	SR12	7/25/2016 18:01	27.51	54.7	3.73	8.0
SR12	7/25/2016 0:06	27.41	51.9	3.55	4.4	SR12	7/25/2016 6:06	27.25	57.2	3.89	3.4	SR12	7/25/2016 12:06	27.34	61.8	4.21	3.1	SR12	7/25/2016 18:06	27.39	54.1	3.69	8.1
SR12	7/25/2016 0:11	27.41	55.1	3.76	4.1	SR12	7/25/2016 6:11	27.26	56.6	3.85	3.9	SR12	7/25/2016 12:11	27.38	63.9	4.34	3.6	SR12	7/25/2016 18:11	27.87	55.2	3.76	7.9
SR12	7/25/2016 0:16	27.41	53.1	3.62	4.9	SR12	7/25/2016 6:16	27.27	54.2	3.69	4.5	SR12	7/25/2016 12:16	27.40	64.0	4.35	3.1	SR12	7/25/2016 18:16	27.90	54.6	3.73	7.9
SR12	7/25/2016 0:21	27.41	50.5	3.44	4.0	SR12	7/25/2016 6:21	27.27	56.5	3.84	4.3	SR12	7/25/2016 12:21	27.40	65.9	4.50	3.3	SR12	7/25/2016 18:21	27.81	54.9	3.74	8.1
SR12	7/25/2016 0:26	27.41	56.2	3.84	4.8	SR12	7/25/2016 6:26	27.21	57.3	3.90	3.7	SR12	7/25/2016 12:26	27.41	67.2	5.02	3.5	SR12	7/25/2016 18:26	27.91	53.1	3.62	7.2
SR12	7/25/2016 0:31	27.41	52.5	3.59	4.3	SR12	7/25/2016 6:31	27.22	53.0	3.60	3.8	SR12	7/25/2016 12:31	27.42	74.7	5.57	3.4	SR12	7/25/2016 18:31	28.01	55.7	3.79	7.4
SR12	7/25/2016 0:36	27.40	56.0	3.83	5.2	SR12	7/25/2016 6:36	27.36	49.4	3.36	5.6	SR12	7/25/2016 12:36	27.43	65.6	5.09	3.4	SR12	7/25/2016 18:36	28.10	56.1	3.82	7.5
SR12	7/25/2016 0:41	27.41	53.7	3.67	4.2	SR12	7/25/2016 6:41	27.34	49.8	3.39	4.3	SR12	7/25/2016 12:41	27.42	65.2	5.07	3.3	SR12	7/25/2016 18:41	28.18	57.4	3.91	7.9
SR12	7/25/2016 0:46	27.38	56.5	3.86	4.4	SR12	7/25/2016 6:46	27.32	46.8	3.18	4.1	SR12	7/25/2016 12:46	27.45	70.4	5.54	3.3	SR12	7/25/2016 18:46	28.03	55.5	3.76	7.4
SR12	7/25/2016 0:51	27.35	56.0	3.83	3.7	SR12	7/25/2016 6:51	27.30	57.3	3.89	3.8	SR12	7/25/2016 12:51	27.34	73.0	5.73	3.5	SR12	7/25/2016 18:51	28.17	56.3	3.84	7.9
SR12	7/25/2016 0:56	27.31	54.9	3.74	3.5	SR12	7/25/2016 6:56	27.30	60.6	4.12	4.0	SR12	7/25/2016 12:56	27.54	76.4	5.99	3.5	SR12	7/25/2016 18:56	28.04	54.5	3.72	9.1
SR12	7/25/2016 1:01	27.23	56.4	3.85	3.6	SR12	7/25/2016 7:01	27.30	59.5	4.04	4.2	SR12	7/25/2016 13:01	27.39	76.4	6.00	3.7	SR12	7/25/2016 19:01	28.14	56.3	3.83	8.0
SR12	7/25/2016 1:06	27.24	55.1	3.76	3.6	SR12	7/25/2016 7:06	27.30	58.0	3.95	4.1	SR12	7/25/2016 13:06	27.47	76.4	5.98	3.3	SR12	7/25/2016 19:06	28.14	55.5	3.78	8.1
SR12	7/25/2016 1:11	27.13	56.5	3.86	4.0	SR12	7/25/2016 7:11	27.31	61.9	4.21	3.8	SR12	7/25/2016 13:11	27.52	74.0	5.78	3.6	SR12	7/25/2016 19:11	27.79	55.3	3.76	7.6
SR12	7/25/2016 1:16	27.16	55.8	3.82	3.9	SR12	7/25/2016 7:16	27.33	60.3	4.11	3.6	SR12	7/25/2016 13:16	27.51	76.5	6.01	3.4	SR12	7/25/2016 19:16	27.97	57.1	3.89	7.2
SR12	7/25/2016 1:21	27.17	54.6	3.73	3.1	SR12	7/25/2016 7:21	27.37	60.1	4.10	4.5	SR12	7/25/2016 13:21	27.53	75.4	5.94	3.6	SR12	7/25/2016 19:21	27.96	53.2	3.62	7.9
SR12	7/25/2016 1:26	27.15	54.4	3.72	2.9	SR12	7/25/2016 7:26	27.28	59.8	4.07	3.2	SR12	7/25/2016 13:26	27.60	76.6	6.03	3.7	SR12	7/25/2016 19:26	28.12	51.8	3.54	7.7
SR12	7/25/2016 1:31	27.17	51.5	3.53	2.8	SR12	7/25/2016 7:31	27.29	59.2	4.02	3.4	SR12	7/25/2016 13:31	27.67	76.5	6.01	3.7	SR12	7/25/2016 19:31	28.12	58.6	3.99	7.8
SR12	7/25/2016 1:36	27.14	51.5	3.53	2.9	SR12	7/25/2016 7:36	27.33	60.3	4.11	3.5	SR12	7/25/2016 13:36	27.67	76.2	6.00	3.8	SR12	7/25/2016 19:36	28.07	59.3	4.05	7.8
SR12	7/25/2016 1:41	27.13	52.4	3.58	3.1	SR12	7/25/2016 7:41	27.31	61.8	4.20	4.1	SR12	7/25/2016 13:41	27.67	76.5	6.02	3.4	SR12	7/25/2016 19:41	28.11	56.9	3.89	7.9
SR12	7/25/2016 1:46	27.10	49.7	3.40	2.8	SR12	7/25/2016 7:46	27.30	60.7	4.13	3.1	SR12	7/25/2016 13:46	27.75	76.5	6.02	3.5	SR12	7/25/2016 19:46	28.12	57.1	3.90	7.4
SR12	7/25/2016 1:51	27.04	51.9	3.56	3.2	SR12	7/25/2016 7:51	27.36	59.9	4.09	3.4	SR12	7/25/2016 13:51	27.70	76.5	6.02	3.6	SR12	7/25/2016 19:51	28.10	57.5	3.93	7.0
SR12	7/25/2016 1:56	27.04	54.4	3.72	2.8	SR12	7/25/2016 7:56	27.30	59.9	4.09	4.0	SR12	7/25/2016 13:56	27.90	76.5	6.01	4.2	SR12	7/25/2016 19:56	28.09	56.4	3.86	6.7
SR12	7/25/2016 2:01	27.04	55.7	3.81	2.8	SR12	7/25/2016 8:01	27.32	59.3	4.02	3.9	SR12	7/25/2016 14:01	27.73	76.6	6.03	3.6	SR12	7/25/2016 20:01	28.12	57.9	3.96	7.1
SR12	7/25/2016 2:06	27.02	53.9	3.68	3.1	SR12	7/25/2016 8:06	27.25	59.2	4.02	3.9	SR12	7/25/2016 14:06	27.85	76.6	6.02	3.8	SR12	7/25/2016 20:06	27.71	61.7	4.21	7.1
SR12	7/25/2016 2:11	26.98	55.6	3.79	3.0	SR12	7/25/2016 8:11	27.30	60.0	4.09	3.5	SR12	7/25/2016 14:11	27.70	75.9	5.92	4.1	SR12	7/25/2016 20:11	28.04	63.0	4.32	6.9
SR12	7/25/2016 2:16	26.96	53.5	3.66	2.6	SR12	7/25/2016 8:16	27.25	61.6	4.18	3.4	SR12	7/25/2016 14:16	27.66	76.5	6.00	4.2	SR12	7/25/2016 20:16	27.85	59.6	4.09	7.2
SR12	7/25/2016 2:21	26.96	55.0	3.75	3.5	SR12	7/25/2016 8:21	27.37	60.3	4.11	3.6	SR12	7/25/2016 14:21	27.67	76.6	6.01	4.0	SR12	7/25/2016 20:21	27.88	62.5	4.27	7.1
SR12	7/25/2016 2:26	27.00	53.5	3.64	3.0	SR12	7/25/2016 8:26	27.35	55.3	3.76	3.4	SR12	7/25/2016 14:26	27.76	76.5	6.01	4.9	SR12	7/25/2016 20:26	28.01	63.6	4.34	7.5
SR12	7/25/2016 2:31	26.99	55.0	3.75	3.1	SR12	7/25/2016 8:31	27.35	59.4	4.04	3.1	SR12	7/25/2016 14:31	27.73	76.6	6.03	4.4	SR12	7/25/2016 20:31	27.97	62.2	4.25	6.8
SR12	7/25/2016 2:36	27.03	50.4	3.44	3.5	SR12	7/25/2016 8:36	27.30	59.6	4.05	3.9	SR12	7/25/2016 14:36	27.81	76.0	5.99	4.7	SR12	7/25/2016 20:36	27.87	64.1	4.38	6.4
SR12	7/25/2016 2:41	26.95	49.5	3.37	4.1	SR12	7/25/2016 8:41	27.25	54.9	3.73	5.2	SR12	7/25/2016 14:41	27.67	67.9	5.34	4.6	SR12	7/25/2016 20:41	27.80	63.8	4.35	6.7
SR12	7/25/2016 2:46	26.94	49.0	3.35	2.9	SR12	7/25/2016 8:46	27.25	54.5	3.71	3.8	SR12	7/25/2016 14:46	27.74	62.9	4.87	5.3	SR12	7/25/2016 20:46	27.84	62.8	4.30	8.2
SR12	7/25/2016 2:51	26.98	47.6	3.26	2.8	SR12	7/25/2016 8:51	27.27	55.1	3.75	4.2	SR12	7/25/2016 14:51	27.52	82.0	6.31	6.2	SR12	7/25/2016 20:51	27.91	62.4	4.26	7.2
SR12	7/25/2016 2:56	27.02	48.8	3.33	2.7	SR12	7/25/2016 8:56	27.18	55.7	3.79	4.4	SR12	7/25/2016 14:56	27.45	74.3	5.72	6.0	SR12	7/25/2016 20:56	27.89	62.6	4.27	5.8
SR12	7/25/2016 3:01	27.04	48.4	3.30	3.5	SR12	7/25/2016 9:01	27.24	56.5	3.84	6.2	SR12	7/25/2016 15:01	27.54	68.7	5.04	6.2	SR12	7/25/2016 21:01	27.67	62.6	4.28	6.6
SR12	7/25/2016 3:06	27.07	50.4	3.43	2.7	SR12	7/25/2016 9:06	27.31	55.6	3.78	4.5	SR12	7/25/2016 15:06	27.88	63.6	4.87	6.4	SR12	7/25/2016 21:06	27.76	61.4	4.20	6.1
SR12	7/25/2016 3:11	27.07	50.8	3.45	3.0	SR12	7/25/2016 9:11	27.25	55.7	3.78	4.9	SR12	7/25/2016 15:11	27.61	64.8	4.42	6.1	SR12	7/25/2016 21:11	27.42	58.7	4.00	6.0
SR12	7/25/2016 3:16	27.02	49.4	3.37	3.6	SR12	7/25/2016 9:16	27.18	54.6	3.72	4.9	SR12	7/25/2016 15:16	27.61	63.4	4.69	8.6	SR12	7/25/2016 21:16	27.90	59.9	4.10	6.4
SR12	7/25/2016 3:21	26.98	48.7	3.32	3.0	SR12	7/25/2016 9:21	27.19	55.3	3.76	4.3	SR12	7/25/2016 15:21	27.69	63.8	4.35	8.1	SR12	7/25/2016 21:21	27.68	62.6	4.27	5.9
SR12	7/25/2016 3:26	27.05	47.2	3.21	3.4	SR12	7/25/2016 9:26	27.22	54.5	3.71	4.7	SR12	7/25/2016 15:26	27.78	62.2	4.25	**10.2**	SR12	7/25/2016 21:26	27.86	62.4	4.26	5.8
SR12	7/25/2016 3:31	27.08	45.8	3.12	2.5	SR12	7/25/2016 9:31	27.15	56.6	3.85	4.6	SR12	7/25/2016 15:31	27.68	63.1	4.32	7.5	SR12	7/25/2016 21:31	27.81	64.8	4.43	6.0
SR12	7/25/2016 3:36	27.01	49.7	3.39	3.1	SR12	7/25/2016 9:36	27.26	57.0	3.88	6.7	SR12	7/25/2016 15:36	27.69	63.4	4.33	8.0	SR12	7/25/2016 21:36	27.91	64.3	4.39	5.5
SR12	7/25/2016 3:41	27.00	51.0	3.46	3.6	SR12	7/25/2016 9:41	27.29	56.6	3.85	6.4	SR12	7/25/2016 15:41	27.65	66.5	4.53	8.1	SR12	7/25/2016 21:41	27.83	63.4	4.34	5.7
SR12	7/25/2016 3:46	27.02	49.9	3.41	3.1	SR12	7/25/2016 9:46	27.29	56.5	3.84	5.7	SR12	7/25/2016 15:46	27.62	64.0	4.37	8.9	SR12	7/25/2016 21:46	27.68	62.5	4.27	5.9
SR12	7/25/2016 3:51	27.04	47.6	3.24	2.8	SR12	7/25/2016 9:51	27.25	56.5	3.84	6.4	SR12	7/25/2016 15:51	27.65	64.0	4.37	8.7	SR12	7/25/2016 21:51	27.85	62.1	4.24	5.5
SR12	7/25/2016 3:56	27.05	47.5	3.24	3.3	SR12	7/25/2016 9:56	27.28	56.8	3.86	4.5	SR12	7/25/2016 15:56	27.53	64.3	4.39	9.2	SR12	7/25/2016 21:56	27.71	64.9	4.44	5.3
SR12	7/25/2016 4:01	27.03	48.3	3.29	3.5	SR12	7/25/2016 10:01	27.21	56.3	3.83	4.3	SR12	7/25/2016 16:01	27.54	59.8	4.10	**10.5**	SR12	7/25/2016 22:01	27.81	63.0	4.32	5.3
SR12	7/25/2016 4:06	27.06	50.6	3.44	2.5	SR12	7/25/2016 10:06	27.33	55.8	3.79	4.4	SR12	7/25/2016 16:06	27.49	59.1	4.04	**11.1**	SR12	7/25/2016 22:06	27.78	62.4	4.27	5.2
SR12	7/25/2016 4:11	27.07	50.4	3.43	2.5	SR12	7/25/2016 10:11	27.25	55.5	3.76	4.1	SR12	7/25/2016 16:11	27.47	62.2	4.25	**11.1**	SR12	7/25/2016 22:11	27.80	60.7	4.15	4.9
SR12	7/25/2016 4:16	27.05	51.0	3.47	3.2	SR12	7/25/2016 10:16	27.16	55.1	3.74	4.0	SR12	7/25/2016 16:16	27.47	62.5	4.27	7.3	SR12	7/25/2016 22:16	27.70	62.3	4.26	5.2
SR12	7/25/2016 4:21	27.07	48.5	3.30	3.3	SR12	7/25/2016 10:21	27.19	54.5	3.70	3.9	SR12	7/25/2016 16:21	27.49	60.2	4.13	8.2	SR12	7/25/2016 22:21	27.84	61.3	4.18	5.0
SR12	7/25/2016 4:26	27.02	49.5	3.37	3.1	SR12	7/25/2016 10:26	27.13	55.1	3.74	3.6	SR12	7/25/2016 16:26	27.57	60.0	4.11	8.8	SR12	7/25/2016 22:26	27.74	60.6	4.15	5.2
SR12	7/25/2016 4:31	27.03	49.5	3.37	3.5	SR12	7/25/2016 10:31	27.24	55.3	3.75	3.7	SR12	7/25/2016 16:31	27.37	58.2	3.97	7.0	SR12	7/25/2016 22:31	27.79	59.8	4.10	5.1
SR12	7/25/2016 4:36	27.14	50.4	3.43	2.7	SR12	7/25/2016 10:36	27.25	55.1	3.74	3.6	SR12	7/25/2016 16:36	27.39	58.4	3.99	6.1	SR12	7/25/2016 22:36	27.76	59.2	4.05	5.5
SR12	7/25/2016 4:41	27.03	49.1	3.34	3.4	SR12	7/25/2016 10:41	27.25	54.1	3.68	3.7	SR12	7/25/2016 16:41	27.35	57.2	3.91	7.8	SR12	7/25/2016 22:41	27.61	59.7	4.09	5.4
SR12	7/25/2016 4:46	27.14	49.5	3.36	3.0	SR12	7/25/2016 10:46	27.13	54.7	3.72	3.7	SR12	7/25/2016 16:46	27.41	56.5	3.86	6.5	SR12	7/25/2016 22:46	27.75	59.4	4.06	5.5
SR12	7/25/2016 4:51	27.00	47.1	3.20	2.9	SR12	7/25/2016 10:51	27.24	56.2	3.82	3.3	SR12	7/25/2016 16:51	27.36	57.5	3.94	6.5	SR12	7/25/2016 22:51	27.58	59.1	4.04	5.1
SR12	7/25/2016 4:56	27.01	48.7	3.32	3.3	SR12	7/25/2016 10:56	27.26	56.2	3.82	3.2	SR12	7/25/2016 16:56	27.36	57.3	3.91	6.5	SR12	7/25/2016 22:56	27.79	57.7	3.95	6.1
SR12	7/25/2016 5:01	27.02	51.2	3.47	2.8	SR12	7/25/2016 11:01	27.27	58.0	3.95	3.4	SR12	7/25/2016 17:01	27.32	55.6	3.79	6.8	SR12	7/25/2016 23:01	27.84	57.4	3.93	5.4
SR12	7/25/2016 5:06	26.96	53.4	3.63	2.7	SR12						SR12	7/25/2016 17:06	27.31	61.8	4.22	7.3	SR12	7/25/2016 23:06	27.59	56.9	3.89	4.9
SR12	7/25/2016 5:11	26.95	52.1	3.55	3.0	SR12						SR12	7/25/2016 17:11	27.33	57.0	3.89	6.5	SR12	7/25/2016 23:11	27.60	56.1	3.84	6.0
SR12	7/25/2016 5:16	27.05	52.1	3.55	3.5	SR12						SR12	7/25/2016 17:16	27.32	57.2	3.91	6.8	SR12	7/25/2016 23:16	27.84	56.7	3.88	5.7
SR12	7/25/2016 5:21	27.01	51.9	3.55	3.0	SR12						SR12	7/25/2016 17:21	27.46	55.7	3.79	6.4	SR12	7/25/2016 23:21	27.64	53.4	3.64	5.3
SR12	7/25/2016 5:26	27.12	53.1	3.61	3.0	SR12						SR12	7/25/2016 17:26	27.65	54.4	3.71	6.9	SR12	7/25/2016 23:26	27.82	55.0	3.75	4.9
SR12	7/25/2016 5:31	27.10	53.2	3.62	2.8	SR12						SR12	7/25/2016 17:31	27.70	56.7	3.87	7.4	SR12	7/25/2016 23:31	27.76	54.4	3.72	5.5
SR12	7/25/2016 5:36	27.15	53.9	3.67	3.1	SR12						SR12	7/25/2016 17:36	27.34	56.8	3.87	7.7	SR12	7/25/2016 23:36	27.68	54.7	3.74	4.7
SR12	7/25/2016 5:41	27.15	55.0	3.73	3.2	SR12						SR12	7/25/2016 17:41	27.55	56.8	3.88	8.4	SR12	7/25/2016 23:41	27.81	51.9	3.56	4.9
SR12	7/25/2016 5:46	27.16	46.9	3.19	2.8	SR12						SR12	7/25/2016 17:46	27.36	56.6	3.86	8.3	SR12	7/25/2016 23:46	27.76	53.8	3.67	5.4
SR12	7/25/2016 5:51	27.20	53.9	3.67	3.5	SR12						SR12	7/25/2016 17:51	27.46	55.0	3.74	8.3	SR12	7/25/2016 23:51	27.75	53.1	3.63	5.7
SR12	7/25/2016 5:56	27.23	57.8	3.93	4.5	SR12	7/25/2016 11:56	27.33	60.7	4.14	3.4	SR12	7/25/2016 17:56	27.49	54.2	3.69	7.9	SR12	7/25/2016 23:56	27.73	52.5	3.59	4.9

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR13	7/25/2016 0:00	28.55	66.0	4.53	1.8	SR13	7/25/2016 6:00	27.91	64.2	4.38	1.6	SR13	7/25/2016 12:00	27.74	61.8	4.22	4.7	SR13	7/25/2016 18:00	27.43	64.6	4.42	2.8
SR13	7/25/2016 0:05	28.45	66.0	4.53	1.7	SR13	7/25/2016 6:05	27.87	62.2	4.26	1.4	SR13	7/25/2016 12:05	27.72	71.3	4.88	4.0	SR13	7/25/2016 18:05	27.50	64.5	4.41	2.5
SR13	7/25/2016 0:10	28.50	66.2	4.54	2.2	SR13	7/25/2016 6:10	27.92	62.9	4.31	1.8	SR13	7/25/2016 12:10	27.69	71.1	4.86	3.3	SR13	7/25/2016 18:10	27.46	63.7	4.36	3.5
SR13	7/25/2016 0:15	28.52	62.3	4.27	1.9	SR13	7/25/2016 6:15	27.92	63.7	4.36	1.5	SR13	7/25/2016 12:15	27.68	70.2	4.80	3.5	SR13	7/25/2016 18:15	27.53	63.5	4.35	3.5
SR13	7/25/2016 0:20	28.51	62.1	4.24	1.6	SR13	7/25/2016 6:20	27.96	63.7	4.36	1.5	SR13	7/25/2016 12:20	27.67	70.9	4.85	3.8	SR13	7/25/2016 18:20	27.57	64.3	4.38	2.6
SR13	7/25/2016 0:25	28.45	62.3	4.27	1.5	SR13	7/25/2016 6:25	27.97	63.5	4.34	1.3	SR13	7/25/2016 12:25	27.75	71.3	4.88	3.3	SR13	7/25/2016 18:25	27.65	64.7	4.43	2.3
SR13	7/25/2016 0:30	28.49	61.7	4.23	1.4	SR13	7/25/2016 6:30	27.94	63.0	4.31	1.5	SR13	7/25/2016 12:30	27.69	71.6	4.90	3.6	SR13	7/25/2016 18:30	27.66	65.2	4.46	3.1
SR13	7/25/2016 0:35	28.47	61.9	4.24	2.1	SR13	7/25/2016 6:35	27.96	64.7	4.43	1.3	SR13	7/25/2016 12:35	27.75	72.4	4.95	3.4	SR13	7/25/2016 18:35	27.66	66.5	4.55	3.0
SR13	7/25/2016 0:40	28.44	63.2	4.33	1.6	SR13	7/25/2016 6:40	28.01	63.8	4.36	1.3	SR13	7/25/2016 12:40	27.69	70.9	4.85	3.4	SR13	7/25/2016 18:40	27.68	68.0	4.64	2.5
SR13	7/25/2016 0:45	28.43	65.1	4.46	1.4	SR13	7/25/2016 6:45	27.96	62.4	4.28	1.4	SR13	7/25/2016 12:45	27.65	70.9	4.85	3.9	SR13	7/25/2016 18:45	27.63	66.2	4.53	2.8
SR13	7/25/2016 0:50	28.41	60.2	**4.11**	2.3	SR13	7/25/2016 6:50	27.93	61.8	4.22	1.7	SR13	7/25/2016 12:50	27.56	75.7	5.18	4.3	SR13	7/25/2016 18:50	27.58	69.6	4.75	4.8
SR13	7/25/2016 0:55	28.39	62.2	4.26	2.4	SR13	7/25/2016 6:55	27.90	61.9	4.23	1.6	SR13	7/25/2016 12:55	27.52	77.2	5.28	5.0	SR13	7/25/2016 18:55	27.61	67.4	4.61	8.4
SR13	7/25/2016 1:00	28.39	63.7	4.36	1.6	SR13	7/25/2016 7:00	27.76	61.6	4.21	1.5	SR13	7/25/2016 13:00	27.46	74.0	5.06	4.2	SR13	7/25/2016 19:00	27.61	68.8	4.70	7.6
SR13	7/25/2016 1:05	28.31	63.8	4.36	2.8	SR13	7/25/2016 7:05	27.85	61.8	4.23	1.4	SR13	7/25/2016 13:05	27.41	76.3	5.22	3.8	SR13	7/25/2016 19:05	27.63	65.7	4.49	8.1
SR13	7/25/2016 1:10	28.25	62.5	4.28	2.6	SR13	7/25/2016 7:10	27.79	61.6	4.21	1.7	SR13	7/25/2016 13:10	27.42	74.3	5.08	3.5	SR13	7/25/2016 19:10	27.63	68.3	4.67	8.6
SR13	7/25/2016 1:15	28.25	63.3	4.34	1.9	SR13	7/25/2016 7:15	27.91	63.2	4.32	1.5	SR13	7/25/2016 13:15	27.52	75.0	5.13	3.7	SR13	7/25/2016 19:15	27.61	67.7	4.63	9.4
SR13	7/25/2016 1:20	28.30	64.7	4.42	2.3	SR13	7/25/2016 7:20	27.86	66.0	4.51	1.4	SR13	7/25/2016 13:20	27.50	77.3	5.29	3.5	SR13	7/25/2016 19:20	27.62	66.2	4.53	9.2
SR13	7/25/2016 1:25	28.30	66.3	4.53	1.5	SR13	7/25/2016 7:25	27.85	65.4	4.48	1.4	SR13	7/25/2016 13:25	27.47	74.7	5.11	3.5	SR13	7/25/2016 19:25	27.59	68.4	4.68	3.5
SR13	7/25/2016 1:30	28.29	59.7	**4.09**	1.7	SR13	7/25/2016 7:30	27.91	65.6	4.49	1.6	SR13	7/25/2016 13:30	27.57	69.4	4.75	2.8	SR13	7/25/2016 19:30	27.58	70.1	4.78	2.9
SR13	7/25/2016 1:35	28.28	62.6	4.27	1.3	SR13	7/25/2016 7:35	27.81	65.7	4.49	3.2	SR13	7/25/2016 13:35	27.56	70.6	4.83	3.2	SR13	7/25/2016 19:35	27.57	67.7	4.63	3.3
SR13	7/25/2016 1:40	28.28	72.7	4.96	2.0	SR13	7/25/2016 7:40	27.78	66.0	4.51	3.0	SR13	7/25/2016 13:40	27.55	69.3	4.74	2.8	SR13	7/25/2016 19:40	27.57	66.7	4.56	3.4
SR13	7/25/2016 1:45	28.29	74.6	5.09	1.6	SR13	7/25/2016 7:45	27.77	66.0	4.51	3.4	SR13	7/25/2016 13:45	27.58	68.9	4.71	3.6	SR13	7/25/2016 19:45	27.48	63.7	4.35	3.9
SR13	7/25/2016 1:50	28.28	74.6	5.09	4.5	SR13	7/25/2016 7:50	27.77	67.1	4.59	2.4	SR13	7/25/2016 13:50	27.61	69.6	4.76	3.6	SR13	7/25/2016 19:50	27.42	66.1	4.51	4.2
SR13	7/25/2016 1:55	28.27	77.4	5.28	3.7	SR13	7/25/2016 7:55	27.73	66.4	4.55	2.4	SR13	7/25/2016 13:55	27.56	69.6	4.76	3.3	SR13	7/25/2016 19:55	27.53	63.1	4.31	4.6
SR13	7/25/2016 2:00	28.28	76.2	5.20	3.9	SR13	7/25/2016 8:00	27.80	65.6	4.48	2.2	SR13	7/25/2016 14:00	27.57	70.9	4.85	3.5	SR13	7/25/2016 20:00	27.41	62.7	4.29	5.4
SR13	7/25/2016 2:05	28.28	75.4	5.15	3.7	SR13	7/25/2016 8:05	27.84	64.2	4.40	2.2	SR13	7/25/2016 14:05	27.59	69.6	4.76	3.8	SR13	7/25/2016 20:05	27.43	62.2	4.24	6.7
SR13	7/25/2016 2:10	28.24	74.9	5.11	3.3	SR13	7/25/2016 8:10	27.81	64.9	4.44	2.1	SR13	7/25/2016 14:10	27.61	69.9	4.78	3.5	SR13	7/25/2016 20:10	27.41	65.1	4.45	5.9
SR13	7/25/2016 2:15	28.24	76.3	5.21	3.4	SR13	7/25/2016 8:15	27.83	63.6	4.35	1.9	SR13	7/25/2016 14:15	27.66	68.9	4.71	3.5	SR13	7/25/2016 20:15	27.43	65.6	4.47	7.3
SR13	7/25/2016 2:20	28.24	78.2	5.34	3.0	SR13	7/25/2016 8:20	27.76	65.2	4.47	2.1	SR13	7/25/2016 14:20	27.66	68.9	4.71	3.0	SR13	7/25/2016 20:20	27.42	65.8	4.48	6.4
SR13	7/25/2016 2:25	28.26	71.8	4.90	2.8	SR13	7/25/2016 8:25	27.77	64.2	4.40	2.8	SR13	7/25/2016 14:25	27.64	67.8	4.64	2.9	SR13	7/25/2016 20:25	27.49	64.9	4.43	5.4
SR13	7/25/2016 2:30	28.27	71.1	4.85	3.8	SR13	7/25/2016 8:30	27.87	63.0	4.31	2.2	SR13	7/25/2016 14:30	27.65	68.1	4.66	4.1	SR13	7/25/2016 20:30	27.42	65.2	4.45	10.8
SR13	7/25/2016 2:35	28.27	71.2	4.86	2.9	SR13	7/25/2016 8:35	27.85	63.0	4.31	4.4	SR13	7/25/2016 14:35	27.64	69.4	4.75	3.1	SR13	7/25/2016 20:35	27.43	65.8	4.48	7.2
SR13	7/25/2016 2:40	28.27	70.5	4.81	3.1	SR13	7/25/2016 8:40	27.90	63.4	4.34	3.9	SR13	7/25/2016 14:40	27.64	68.6	4.69	3.2	SR13	7/25/2016 20:40	27.40	62.9	4.28	8.7
SR13	7/25/2016 2:45	28.27	63.6	4.35	2.7	SR13	7/25/2016 8:45	27.92	63.7	4.36	3.8	SR13	7/25/2016 14:45	27.57	68.4	4.68	4.0	SR13	7/25/2016 20:45	27.44	63.3	4.31	8.6
SR13	7/25/2016 2:50	28.26	64.0	4.38	2.6	SR13	7/25/2016 8:50	27.91	63.6	4.35	4.0	SR13	7/25/2016 14:50	27.56	67.1	4.59	3.7	SR13	7/25/2016 20:50	27.41	62.4	4.25	4.9
SR13	7/25/2016 2:55	28.29	65.9	4.51	2.4	SR13	7/25/2016 8:55	27.89	63.0	4.31	3.8	SR13	7/25/2016 14:55	27.57	68.1	4.66	3.2	SR13	7/25/2016 20:55	27.41	62.5	4.26	4.8
SR13	7/25/2016 3:00	28.25	66.3	4.54	2.4	SR13	7/25/2016 9:00	27.89	62.5	4.29	3.4	SR13	7/25/2016 15:00	27.62	66.4	4.54	2.9	SR13	7/25/2016 21:00	27.41	62.4	4.25	4.2
SR13	7/25/2016 3:05	28.20	64.4	4.41	2.4	SR13	7/25/2016 9:05	27.88	62.6	4.29	3.7	SR13	7/25/2016 15:05	27.63	65.5	4.48	4.6	SR13	7/25/2016 21:05	27.41	66.9	4.56	3.9
SR13	7/25/2016 3:10	28.24	63.2	4.32	2.1	SR13	7/25/2016 9:10	27.89	62.5	4.28	4.9	SR13	7/25/2016 15:10	27.64	67.0	4.58	2.7	SR13	7/25/2016 21:10	27.46	66.1	4.50	3.8
SR13	7/25/2016 3:15	28.19	64.0	4.38	2.5	SR13	7/25/2016 9:15	27.89	62.9	4.30	6.2	SR13	7/25/2016 15:15	27.61	67.4	4.61	3.0	SR13	7/25/2016 21:15	27.47	66.0	4.50	4.1
SR13	7/25/2016 3:20	28.20	65.0	4.45	2.4	SR13	7/25/2016 9:20	27.89	65.2	4.46	5.3	SR13	7/25/2016 15:20	27.59	70.2	4.80	2.6	SR13	7/25/2016 21:20	27.48	65.6	4.47	4.3
SR13	7/25/2016 3:25	28.21	64.6	4.42	2.8	SR13	7/25/2016 9:25	27.89	64.4	4.41	4.4	SR13	7/25/2016 15:25	27.57	72.5	4.96	2.9	SR13	7/25/2016 21:25	27.49	65.3	4.45	4.0
SR13	7/25/2016 3:30	28.22	64.9	4.45	3.0	SR13	7/25/2016 9:30	27.90	64.7	4.43	4.9	SR13	7/25/2016 15:30	27.54	71.6	4.90	3.0	SR13	7/25/2016 21:30	27.50	67.1	4.57	3.4
SR13	7/25/2016 3:35	28.23	64.5	4.41	2.5	SR13	7/25/2016 9:35	27.90	65.1	4.46	5.0	SR13	7/25/2016 15:35	27.49	71.3	4.88	2.8	SR13	7/25/2016 21:35	27.50	67.5	4.60	3.9
SR13	7/25/2016 3:40	28.20	64.7	4.43	2.3	SR13	7/25/2016 9:40	27.90	65.4	4.48	4.7	SR13	7/25/2016 15:40	27.48	63.3	4.33	2.8	SR13	7/25/2016 21:40	27.51	67.1	4.57	4.8
SR13	7/25/2016 3:45	28.20	65.6	4.48	2.6	SR13	7/25/2016 9:45	27.90	65.4	4.48	4.9	SR13	7/25/2016 15:45	27.48	62.6	4.29	2.7	SR13	7/25/2016 21:45	27.49	66.1	4.50	3.6
SR13	7/25/2016 3:50	28.21	63.8	4.37	2.3	SR13	7/25/2016 9:50	27.91	64.3	4.40	6.1	SR13						SR13	7/25/2016 21:50	27.50	65.8	4.48	3.2
SR13	7/25/2016 3:55	28.22	61.2	4.20	2.1	SR13	7/25/2016 9:55	27.91	64.8	4.44	6.1	SR13						SR13	7/25/2016 21:55	27.47	65.7	4.47	3.4
SR13	7/25/2016 4:00	28.23	61.7	4.22	2.6	SR13	7/25/2016 10:00	27.91	64.4	4.41	5.6	SR13						SR13	7/25/2016 22:00	27.47	66.2	4.51	2.9
SR13	7/25/2016 4:05	28.21	62.2	4.26	2.9	SR13	7/25/2016 10:05	27.90	64.6	4.42	5.5	SR13	7/25/2016 16:05	27.55	64.4	4.41	3.6	SR13	7/25/2016 22:05	27.51	65.7	4.48	3.4
SR13	7/25/2016 4:10	28.21	63.7	4.36	3.2	SR13	7/25/2016 10:10	27.90	63.8	4.37	5.6	SR13	7/25/2016 16:10	27.54	64.2	4.40	3.2	SR13	7/25/2016 22:10	27.50	63.9	4.35	3.0
SR13	7/25/2016 4:15	28.21	63.6	4.35	2.5	SR13	7/25/2016 10:15	27.90	63.4	4.34	4.9	SR13	7/25/2016 16:15	27.55	62.7	4.31	4.3	SR13	7/25/2016 22:15	27.48	65.3	4.45	3.3
SR13	7/25/2016 4:20	28.20	62.7	4.30	1.7	SR13	7/25/2016 10:20	27.89	63.3	4.33	5.4	SR13	7/25/2016 16:20	27.52	61.5	4.21	4.0	SR13	7/25/2016 22:20	27.47	63.6	4.34	2.8
SR13	7/25/2016 4:25	28.20	61.1	4.19	2.0	SR13	7/25/2016 10:25	27.89	62.9	4.30	5.1	SR13	7/25/2016 16:25	27.51	65.3	4.48	4.1	SR13	7/25/2016 22:25	27.46	62.7	4.28	3.3
SR13	7/25/2016 4:30	28.19	62.7	4.29	1.7	SR13	7/25/2016 10:30	27.89	62.7	4.30	4.6	SR13	7/25/2016 16:30	27.53	65.3	4.48	3.2	SR13	7/25/2016 22:30	27.49	63.2	4.31	3.4
SR13	7/25/2016 4:35	28.17	63.4	4.34	1.6	SR13	7/25/2016 10:35	27.89	62.9	4.30	4.2	SR13	7/25/2016 16:35	27.51	61.9	4.24	3.3	SR13	7/25/2016 22:35	27.46	62.9	4.29	3.6
SR13	7/25/2016 4:40	28.19	63.2	4.32	1.6	SR13	7/25/2016 10:40	27.87	62.7	4.30	4.1	SR13	7/25/2016 16:40	27.49	61.8	4.23	4.5	SR13	7/25/2016 22:40	27.46	62.9	4.29	3.4
SR13	7/25/2016 4:45	28.16	62.3	4.27	1.5	SR13	7/25/2016 10:45	27.85	62.0	4.24	4.1	SR13	7/25/2016 16:45	27.44	61.7	4.22	3.6	SR13	7/25/2016 22:45	27.45	61.8	4.21	4.8
SR13	7/25/2016 4:50	28.10	61.8	4.22	1.6	SR13	7/25/2016 10:50	27.87	62.1	4.24	3.5	SR13	7/25/2016 16:50	27.47	61.6	4.22	3.7	SR13	7/25/2016 22:50	27.45	62.3	4.26	3.7
SR13	7/25/2016 4:55	28.13	62.2	4.26	1.4	SR13	7/25/2016 10:55	27.86	62.5	4.28	3.9	SR13	7/25/2016 16:55	27.51	61.2	4.20	3.7	SR13	7/25/2016 22:55	27.50	62.9	4.29	3.5
SR13	7/25/2016 5:00	28.10	62.1	4.26	1.9	SR13	7/25/2016 11:00	27.86	62.3	4.27	3.5	SR13	7/25/2016 17:00	27.50	62.5	4.28	3.1	SR13	7/25/2016 23:00	27.54	65.7	4.48	3.0
SR13	7/25/2016 5:05	28.07	61.8	4.23	1.6	SR13	7/25/2016 11:05	27.84	62.0	4.24	3.6	SR13	7/25/2016 17:05	27.44	64.8	4.44	2.8	SR13	7/25/2016 23:05	27.47	65.3	4.45	3.3
SR13	7/25/2016 5:10	27.97	64.3	4.40	1.6	SR13	7/25/2016 11:10	27.87	66.1	4.53	4.0	SR13	7/25/2016 17:10	27.43	61.8	4.22	3.2	SR13	7/25/2016 23:10	27.48	65.8	4.48	3.5
SR13	7/25/2016 5:15	28.01	66.0	4.51	1.4	SR13	7/25/2016 11:15	27.84	65.6	4.48	3.8	SR13	7/25/2016 17:15	27.40	64.8	4.43	2.6	SR13	7/25/2016 23:15	27.49	66.3	4.51	2.9
SR13	7/25/2016 5:20	28.01	64.5	4.42	1.6	SR13	7/25/2016 11:20	27.82	66.0	4.53	3.7	SR13	7/25/2016 17:20	27.47	62.7	4.29	3.4	SR13	7/25/2016 23:20	27.52	66.3	4.51	2.5
SR13	7/25/2016 5:25	28.00	62.3	4.27	1.5	SR13	7/25/2016 11:25	27.69	66.6	4.56	4.3	SR13	7/25/2016 17:25	27.45	63.2	4.32	2.6	SR13	7/25/2016 23:25	27.52	66.3	4.51	2.4
SR13	7/25/2016 5:30	28.06	64.6	4.42	2.2	SR13	7/25/2016 11:30	27.80	66.6	4.56	4.4	SR13	7/25/2016 17:30	27.47	62.0	4.24	2.6	SR13	7/25/2016 23:30	27.45	65.2	4.44	2.1
SR13	7/25/2016 5:35	28.09	64.2	4.38	1.5	SR13	7/25/2016 11:35	27.78	62.0	4.24	3.9	SR13	7/25/2016 17:35	27.47	65.2	4.47	2.8	SR13	7/25/2016 23:35	27.40	65.3	4.45	2.5
SR13	7/25/2016 5:40	28.04	64.9	4.44	1.8	SR13	7/25/2016 11:40	27.76	62.0	4.24	3.6	SR13	7/25/2016 17:40	27.38	63.6	4.35	3.1	SR13	7/25/2016 23:40	27.50	64.4	4.38	2.1
SR13	7/25/2016 5:45	27.95	65.1	4.45	1.6	SR13	7/25/2016 11:45	27.72	61.9	4.23	3.9	SR13	7/25/2016 17:45	27.36	64.0	4.38	3.1	SR13	7/25/2016 23:45	27.50	63.8	4.35	2.1
SR13	7/25/2016 5:50	27.86	65.1	4.46	1.5	SR13	7/25/2016 11:50	27.71	62.2	4.26	3.6	SR13	7/25/2016 17:50	27.38	64.0	4.38	3.3	SR13	7/25/2016 23:50	27.46	62.5	4.27	2.4
SR13	7/25/2016 5:55	27.90	64.6	4.42	1.4	SR13	7/25/2016 11:55	27.81	61.9	4.23	4.2	SR13	7/25/2016 17:55	27.46	64.4	4.41	3.1	SR13	7/25/2016 23:55	27.39	66.9	4.56	2.4

Station	Timestamp	NH_3 (mg/L)				Station	Timestamp	NH_3 (mg/L)			
SR4	7/25/2016 0:17	0.03				SR12	7/25/2016 0:17	0.04			
SR4	7/25/2016 0:37	0.02				SR12	7/25/2016 0:37	0.04			
SR4	7/25/2016 0:57	0.02				SR12	7/25/2016 0:57	0.03			
SR4	7/25/2016 1:17	0.01				SR12	7/25/2016 1:17	0.04			
SR4	7/25/2016 1:37	0.03				SR12	7/25/2016 1:37	0.02			
SR4	7/25/2016 1:57	0.04				SR12	7/25/2016 1:57	0.02			
SR4	7/25/2016 2:17	0.07				SR12	7/25/2016 2:17	0.04			
SR4	7/25/2016 2:37	0.04				SR12	7/25/2016 2:37	0.03			
SR4	7/25/2016 2:57	0.03				SR12	7/25/2016 2:57	0.01			
SR4	7/25/2016 3:17	0.04				SR12	7/25/2016 3:17	0.01			
SR4	7/25/2016 3:37	0.02				SR12	7/25/2016 3:37	0.04			
SR4	7/25/2016 3:57	0.03				SR12	7/25/2016 3:57	0.04			
SR4	7/25/2016 4:17	0.03				SR12	7/25/2016 4:17	0.03			
SR4	7/25/2016 4:37	0.03				SR12	7/25/2016 4:37	0.03			
SR4	7/25/2016 4:57	0.06				SR12	7/25/2016 4:57	0.05			
SR4	7/25/2016 5:17	0.05				SR12	7/25/2016 5:17	0.04			
SR4	7/25/2016 5:37	0.05				SR12	7/25/2016 5:37	0.03			
SR4	7/25/2016 5:57	0.04				SR12	7/25/2016 5:57	0.03			
SR4						SR12					
SR4	7/25/2016 6:37	0.02				SR12	7/25/2016 6:37	0.01			
SR4	7/25/2016 6:57	0.02				SR12	7/25/2016 6:57	0.03			
SR4	7/25/2016 7:17	0.03				SR12	7/25/2016 7:17	0.01			
SR4	7/25/2016 7:37	0.02				SR12	7/25/2016 7:37	0.01			
SR4	7/25/2016 7:57	0.02				SR12	7/25/2016 7:57	0.01			
SR4	7/25/2016 8:17	0.03				SR12	7/25/2016 8:17	0.03			
SR4	7/25/2016 8:37	0.03				SR12	7/25/2016 8:37	0.03			
SR4	7/25/2016 8:57	0.03				SR12	7/25/2016 8:57	0.01			
SR4	7/25/2016 9:17	0.02				SR12	7/25/2016 9:17	0.03			
SR4	7/25/2016 9:37	0.02				SR12	7/25/2016 9:37	0.03			
SR4	7/25/2016 9:57	0.02				SR12	7/25/2016 9:57	0.02			
SR4	7/25/2016 10:17	0.01				SR12	7/25/2016 10:17	0.02			
SR4	7/25/2016 10:37	0.02				SR12	7/25/2016 10:37	0.02			
SR4	7/25/2016 10:57	0.02				SR12	7/25/2016 10:57	0.04			
SR4	7/25/2016 11:17	0.01				SR12					
SR4	7/25/2016 11:37	0.02				SR12					
SR4	7/25/2016 11:57	0.02				SR12					
SR4	7/25/2016 12:17	0.02				SR12	7/25/2016 12:17	0.02			
SR4	7/25/2016 12:37	0.03				SR12	7/25/2016 12:37	0.02			
SR4	7/25/2016 12:57	0.03				SR12	7/25/2016 12:57	0.02			
SR4						SR12	7/25/2016 13:17	0.01			
SR4						SR12	7/25/2016 13:37	0.02			
SR4						SR12	7/25/2016 13:57	0.01			
SR4	7/25/2016 14:17	0.01				SR12	7/25/2016 14:17	0.02			
SR4	7/25/2016 14:37	0.02				SR12	7/25/2016 14:37	0.03			
SR4	7/25/2016 14:57	0.02				SR12	7/25/2016 14:57	0.02			
SR4	7/25/2016 15:17	0.02				SR12	7/25/2016 15:17	0.03			
SR4	7/25/2016 15:37	0.03				SR12	7/25/2016 15:37	0.03			
SR4	7/25/2016 15:57	0.02				SR12	7/25/2016 15:57	0.03			
SR4	7/25/2016 16:17	0.02				SR12	7/25/2016 16:17	0.01			
SR4	7/25/2016 16:37	0.02				SR12	7/25/2016 16:37	0.01			
SR4	7/25/2016 16:57	0.03				SR12	7/25/2016 16:57	0.01			
SR4	7/25/2016 17:17	0.02				SR12	7/25/2016 17:17	0.01			
SR4	7/25/2016 17:37	0.02				SR12	7/25/2016 17:37	0.01			
SR4	7/25/2016 17:57	0.03				SR12	7/25/2016 17:57	0.01			
SR4	7/25/2016 18:17	0.02				SR12	7/25/2016 18:17	0.01			
SR4	7/25/2016 18:37	0.03				SR12	7/25/2016 18:37	0.01			
SR4	7/25/2016 18:57	0.01				SR12	7/25/2016 18:57	0.01			
SR4	7/25/2016 19:17	0.02				SR12	7/25/2016 19:17	0.03			
SR4	7/25/2016 19:37	0.03				SR12	7/25/2016 19:37	0.02			
SR4	7/25/2016 19:57	0.04				SR12	7/25/2016 19:57	0.01			
SR4	7/25/2016 20:17	0.03				SR12	7/25/2016 20:17	0.01			
SR4	7/25/2016 20:37	0.04				SR12	7/25/2016 20:37	0.01			
SR4	7/25/2016 20:57	0.02				SR12	7/25/2016 20:57	0.01			
SR4	7/25/2016 21:17	0.03				SR12	7/25/2016 21:17	0.01			
SR4	7/25/2016 21:37	0.01				SR12	7/25/2016 21:37	0.01			
SR4	7/25/2016 21:57	0.04				SR12	7/25/2016 21:57	0.01			
SR4	7/25/2016 22:17	0.04				SR12	7/25/2016 22:17	0.02			
SR4	7/25/2016 22:37	0.03				SR12	7/25/2016 22:37	0.01			
SR4	7/25/2016 22:57	0.04				SR12	7/25/2016 22:57	0.01			
SR4	7/25/2016 23:17	0.03				SR12	7/25/2016 23:17	0.01			
SR4	7/25/2016 23:37	0.03				SR12	7/25/2016 23:37	0.02			
SR4	7/25/2016 23:57	0.03				SR12	7/25/2016 23:57	0.01			

Remark: Fonts with underline: Action Level Exceedance
Fonts in Bold with underline: Limit Level Exceedance
Automatic Instrument calibration of NH3-N monitor was carried out during 5:57-6:37 at SR4 and SR12.
SR4 monitoring station was under maintenance during 13:06-13:56.
SR12 monitoring station was under maintenance during 11:01-11:56.
SR13 monitoring station was under maintenance during 15:45-16:05.

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR4	7/26/2016 0:01	27.41	81.1	5.52	4.0	SR4	7/26/2016 6:01	28.46	64.3	4.37	4.3	SR4	7/26/2016 12:01	28.54	60.0	4.07	3.7	SR4	7/26/2016 18:01	27.77	72.9	4.94	4.8
SR4	7/26/2016 0:06	27.40	87.5	5.95	3.8	SR4	7/26/2016 6:06	28.52	69.6	4.73	4.0	SR4	7/26/2016 12:06	28.60	64.0	4.35	2.8	SR4	7/26/2016 18:06	27.72	71.7	4.85	5.1
SR4	7/26/2016 0:11	27.37	86.6	5.89	5.6	SR4	7/26/2016 6:11	28.54	67.5	4.60	3.9	SR4	7/26/2016 12:11	28.60	69.6	4.73	2.9	SR4	7/26/2016 18:11	27.70	72.8	4.92	4.1
SR4	7/26/2016 0:16	27.30	82.9	5.65	4.7	SR4	7/26/2016 6:16	28.56	69.4	4.72	4.3	SR4	7/26/2016 12:16	28.73	69.3	4.71	2.6	SR4	7/26/2016 18:16	27.71	74.7	5.05	4.7
SR4	7/26/2016 0:21	27.35	75.8	5.16	5.6	SR4	7/26/2016 6:21	28.61	67.7	4.61	4.0	SR4	7/26/2016 12:21	28.69	69.4	4.72	3.2	SR4	7/26/2016 18:21	27.77	76.8	5.19	4.8
SR4	7/26/2016 0:26	27.22	77.0	5.24	5.9	SR4	7/26/2016 6:26	28.61	70.3	4.78	8.0	SR4	7/26/2016 12:26	28.64	68.8	4.68	3.2	SR4	7/26/2016 18:26	27.76	74.7	5.05	5.3
SR4	7/26/2016 0:31	27.28	75.0	5.10	6.1	SR4	7/26/2016 6:31	28.69	62.7	4.27	3.8	SR4	7/26/2016 12:31	28.64	69.3	4.71	4.7	SR4	7/26/2016 18:31	27.74	77.7	5.25	4.5
SR4	7/26/2016 0:36	27.28	71.3	4.85	8.5	SR4	7/26/2016 6:36	28.56	66.3	4.51	3.9	SR4	7/26/2016 12:36	28.63	67.2	4.57	3.2	SR4	7/26/2016 18:36	27.84	76.4	5.16	3.9
SR4	7/26/2016 0:41	27.18	72.6	4.94	5.8	SR4	7/26/2016 6:41	28.64	63.0	4.28	4.2	SR4	7/26/2016 12:41	28.67	65.7	4.47	2.9	SR4	7/26/2016 18:41	27.79	76.1	5.14	4.0
SR4	7/26/2016 0:46	27.18	71.1	4.84	5.1	SR4	7/26/2016 6:46	28.61	61.3	4.18	3.9	SR4	7/26/2016 12:46	28.71	67.4	4.58	2.9	SR4	7/26/2016 18:46	27.76	72.5	4.90	4.1
SR4	7/26/2016 0:51	27.13	74.0	5.03	5.4	SR4	7/26/2016 6:51	28.62	70.1	4.77	3.6	SR4	7/26/2016 12:51	28.66	67.2	4.57	3.1	SR4	7/26/2016 18:51	27.70	74.4	5.03	4.5
SR4	7/26/2016 0:56	27.17	77.5	5.28	5.8	SR4	7/26/2016 6:56	28.62	63.9	4.34	3.7	SR4	7/26/2016 12:56	28.66	65.0	4.42	3.4	SR4	7/26/2016 18:56	27.69	73.2	4.96	4.2
SR4	7/26/2016 1:01	27.34	76.4	5.19	5.1	SR4	7/26/2016 7:01	28.62	64.5	4.38	3.6	SR4	7/26/2016 13:01	28.63	68.0	4.63	5.7	SR4	7/26/2016 19:01	27.71	72.0	4.87	4.4
SR4	7/26/2016 1:06	27.22	78.1	5.31	5.3	SR4	7/26/2016 7:06	28.64	61.3	4.17	3.4	SR4	7/26/2016 13:06	28.58	71.2	4.84	3.3	SR4	7/26/2016 19:06	27.70	74.2	5.02	3.8
SR4	7/26/2016 1:11	27.25	77.7	5.29	4.7	SR4	7/26/2016 7:11	28.64	61.6	4.19	3.6	SR4	7/26/2016 13:11	28.54	66.1	4.50	2.9	SR4	7/26/2016 19:11	27.75	75.5	5.11	4.5
SR4	7/26/2016 1:16	27.26	71.1	4.84	5.1	SR4	7/26/2016 7:16	28.65	66.6	4.51	3.6	SR4	7/26/2016 13:16	28.55	65.4	4.46	3.0	SR4	7/26/2016 19:16	27.71	75.6	5.12	3.7
SR4	7/26/2016 1:21	27.43	80.0	5.44	4.8	SR4	7/26/2016 7:21	28.64	71.3	4.84	3.9	SR4	7/26/2016 13:21	28.57	67.5	4.60	3.9	SR4	7/26/2016 19:21	27.70	73.2	4.96	3.6
SR4	7/26/2016 1:26	27.40	80.6	5.49	5.0	SR4	7/26/2016 7:26	28.66	59.7	4.05	3.9	SR4	7/26/2016 13:26	28.56	66.6	4.54	5.8	SR4	7/26/2016 19:26	27.71	74.4	5.03	3.7
SR4	7/26/2016 1:31	27.27	80.6	5.48	5.2	SR4	7/26/2016 7:31	28.68	66.0	4.48	3.6	SR4	7/26/2016 13:31	28.54	61.7	4.20	4.3	SR4	7/26/2016 19:31	27.72	78.4	5.30	3.9
SR4	7/26/2016 1:36	27.31	80.6	5.49	5.0	SR4	7/26/2016 7:36	28.68	66.6	4.53	3.4	SR4	7/26/2016 13:36	28.54	59.5	4.06	5.8	SR4	7/26/2016 19:36	27.72	79.4	5.38	4.0
SR4	7/26/2016 1:41	27.10	74.8	5.09	5.2	SR4	7/26/2016 7:41	28.69	64.2	4.36	3.8	SR4	7/26/2016 13:41	28.55	64.8	4.41	5.1	SR4	7/26/2016 19:41	27.74	80.4	5.44	3.5
SR4	7/26/2016 1:46	27.03	78.9	5.38	5.3	SR4	7/26/2016 7:46	28.75	63.5	4.32	3.5	SR4	7/26/2016 13:46	28.55	67.3	4.58	4.6	SR4	7/26/2016 19:46	27.76	80.1	5.42	3.5
SR4	7/26/2016 1:51	26.88	80.4	5.48	7.0	SR4	7/26/2016 7:51	28.74	66.9	4.54	3.4	SR4	7/26/2016 13:51	28.54	65.7	4.48	4.0	SR4	7/26/2016 19:51	27.77	81.3	5.51	3.3
SR4	7/26/2016 1:56	26.84	81.3	5.53	5.2	SR4	7/26/2016 7:56	28.71	56.5	3.83	3.3	SR4	7/26/2016 13:56	28.52	64.5	4.40	4.5	SR4	7/26/2016 19:56	27.79	80.2	5.44	3.7
SR4	7/26/2016 2:01	26.94	79.8	5.43	5.4	SR4	7/26/2016 8:01	28.70	57.8	3.92	5.0	SR4	7/26/2016 14:01	28.52	60.2	4.09	3.6	SR4	7/26/2016 20:01	27.61	81.1	5.50	3.7
SR4	7/26/2016 2:06	26.96	72.8	4.96	5.5	SR4	7/26/2016 8:06	28.70	60.0	4.08	3.7	SR4	7/26/2016 14:06	28.51	63.7	4.35	3.9	SR4	7/26/2016 20:06	27.63	81.9	5.55	3.4
SR4	7/26/2016 2:11	26.79	83.5	5.68	5.7	SR4	7/26/2016 8:11	28.70	63.3	4.31	3.4	SR4	7/26/2016 14:11	28.49	60.9	4.14	3.5	SR4	7/26/2016 20:11	27.44	74.3	5.03	3.7
SR4	7/26/2016 2:16	26.83	77.1	5.25	5.4	SR4	7/26/2016 8:16	28.78	58.5	3.97	3.6	SR4	7/26/2016 14:16	28.49	64.4	4.38	3.4	SR4	7/26/2016 20:16	27.41	79.9	5.42	4.0
SR4	7/26/2016 2:21	26.96	75.4	5.13	5.2	SR4	7/26/2016 8:21	28.74	58.6	3.99	4.5	SR4	7/26/2016 14:21	28.51	65.2	4.44	4.5	SR4	7/26/2016 20:21	27.47	80.9	5.49	3.9
SR4	7/26/2016 2:26	26.90	83.2	5.66	5.1	SR4	7/26/2016 8:26	28.73	59.0	4.00	3.9	SR4	7/26/2016 14:26	28.41	61.9	4.21	4.1	SR4	7/26/2016 20:26	27.49	74.5	5.05	4.0
SR4	7/26/2016 2:31	26.87	75.1	5.11	5.4	SR4	7/26/2016 8:31	28.76	59.4	4.05	3.4	SR4	7/26/2016 14:31	28.49	64.2	4.37	3.5	SR4	7/26/2016 20:31	27.16	75.3	5.11	3.9
SR4	7/26/2016 2:36	26.88	75.9	5.17	5.2	SR4	7/26/2016 8:36	28.93	62.7	4.26	3.3	SR4	7/26/2016 14:36	28.50	63.7	4.33	3.3	SR4	7/26/2016 20:36	27.08	78.9	5.36	3.8
SR4	7/26/2016 2:41	27.00	77.8	5.29	7.0	SR4	7/26/2016 8:41	28.91	65.6	4.47	3.4	SR4	7/26/2016 14:41	28.29	64.0	4.36	4.0	SR4	7/26/2016 20:41	27.01	76.8	5.22	3.5
SR4	7/26/2016 2:46	26.94	74.2	5.04	4.9	SR4	7/26/2016 8:46	28.78	63.5	4.32	3.4	SR4	7/26/2016 14:46	28.49	66.0	4.50	3.9	SR4	7/26/2016 20:46	26.99	83.6	5.67	4.7
SR4	7/26/2016 2:51	27.01	76.9	5.24	4.8	SR4	7/26/2016 8:51	28.73	59.6	4.05	3.8	SR4	7/26/2016 14:51	28.41	67.1	4.57	3.8	SR4	7/26/2016 20:51	27.05	82.9	5.63	3.3
SR4	7/26/2016 2:56	27.17	76.1	5.18	5.8	SR4	7/26/2016 8:56	28.71	60.8	4.13	2.9	SR4	7/26/2016 14:56	28.48	66.0	4.50	3.9	SR4	7/26/2016 20:56	27.08	83.1	5.64	3.2
SR4	7/26/2016 3:01	27.21	72.4	4.92	5.3	SR4	7/26/2016 9:01	28.70	61.3	4.17	3.6	SR4	7/26/2016 15:01	28.40	68.5	4.67	3.7	SR4	7/26/2016 21:01	27.14	84.3	5.72	3.3
SR4	7/26/2016 3:06	27.24	74.2	5.05	5.1	SR4	7/26/2016 9:06	28.50	66.1	4.49	3.4	SR4	7/26/2016 15:06	28.47	64.0	4.36	4.0	SR4	7/26/2016 21:06	27.12	83.9	5.70	3.3
SR4	7/26/2016 3:11	27.23	78.2	5.32	5.0	SR4	7/26/2016 9:11	28.45	65.9	4.48	3.2	SR4	7/26/2016 15:11	28.30	65.8	4.48	4.1	SR4	7/26/2016 21:11	27.14	82.9	5.64	3.5
SR4	7/26/2016 3:16	27.20	68.0	4.62	5.7	SR4	7/26/2016 9:16	28.49	66.1	4.49	3.2	SR4	7/26/2016 15:16	28.32	67.9	4.62	3.6	SR4	7/26/2016 21:16	27.18	78.3	5.31	3.3
SR4	7/26/2016 3:21	27.24	74.1	5.04	5.8	SR4	7/26/2016 9:21	28.55	63.6	4.32	3.3	SR4	7/26/2016 15:21	27.93	67.7	4.61	3.9	SR4	7/26/2016 21:21	27.11	82.0	5.57	3.8
SR4	7/26/2016 3:26	27.25	73.0	4.97	5.0	SR4	7/26/2016 9:26	28.47	62.9	4.27	3.1	SR4	7/26/2016 15:26	28.03	66.6	4.53	4.1	SR4	7/26/2016 21:26	27.02	82.1	5.57	3.9
SR4	7/26/2016 3:31	27.29	75.1	5.11	5.3	SR4	7/26/2016 9:31	28.50	63.5	4.32	3.2	SR4	7/26/2016 15:31	27.66	67.9	4.62	4.3	SR4	7/26/2016 21:31	26.76	82.3	5.58	3.2
SR4	7/26/2016 3:36	27.33	74.6	5.09	6.8	SR4	7/26/2016 9:36	28.47	66.5	4.51	4.0	SR4	7/26/2016 15:36	27.93	68.8	4.68	4.1	SR4	7/26/2016 21:36	26.88	81.8	5.55	3.3
SR4	7/26/2016 3:41	27.37	76.2	5.19	4.9	SR4	7/26/2016 9:41	28.13	58.2	3.96	3.2	SR4	7/26/2016 15:41	27.64	66.4	4.51	4.5	SR4	7/26/2016 21:41	26.84	89.9	6.09	4.5
SR4	7/26/2016 3:46	27.41	76.2	5.18	4.8	SR4	7/26/2016 9:46	27.95	61.9	4.21	3.0	SR4	7/26/2016 15:46	27.90	67.4	4.58	4.1	SR4	7/26/2016 21:46	26.78	89.6	6.08	3.7
SR4	7/26/2016 3:51	27.48	78.9	5.38	4.7	SR4	7/26/2016 9:51	27.84	60.9	4.14	3.3	SR4	7/26/2016 15:51	27.81	65.4	4.44	4.4	SR4	7/26/2016 21:51	26.77	86.6	5.88	3.6
SR4	7/26/2016 3:56	27.51	72.4	4.92	4.9	SR4	7/26/2016 9:56	27.97	61.7	4.19	3.7	SR4	7/26/2016 15:56	27.57	71.0	4.83	4.2	SR4	7/26/2016 21:56	26.83	83.6	5.67	3.7
SR4	7/26/2016 4:01	27.57	73.0	4.97	5.3	SR4	7/26/2016 10:01	28.13	62.2	4.23	3.5	SR4	7/26/2016 16:01	28.16	70.0	4.76	4.1	SR4	7/26/2016 22:01	26.88	86.2	5.86	3.7
SR4	7/26/2016 4:06	27.63	76.5	5.21	5.1	SR4	7/26/2016 10:06	28.23	63.0	4.31	3.1	SR4	7/26/2016 16:06	28.04	68.3	4.64	6.0	SR4	7/26/2016 22:06	26.90	84.0	5.70	4.7
SR4	7/26/2016 4:11	27.67	76.2	5.19	5.9	SR4	7/26/2016 10:11	28.27	64.3	4.38	3.1	SR4	7/26/2016 16:11	27.74	70.2	4.77	8.0	SR4	7/26/2016 22:11	26.85	83.8	5.69	3.6
SR4	7/26/2016 4:16	27.71	68.4	4.65	5.6	SR4	7/26/2016 10:16	28.28	68.4	4.67	2.9	SR4	7/26/2016 16:16	27.93	67.6	4.60	7.8	SR4	7/26/2016 22:16	26.75	85.8	5.82	3.5
SR4	7/26/2016 4:21	27.80	73.8	5.02	6.9	SR4	7/26/2016 10:21	27.51	64.5	4.40	3.3	SR4	7/26/2016 16:21	28.28	68.4	4.64	6.6	SR4	7/26/2016 22:21	26.97	89.3	6.07	3.4
SR4	7/26/2016 4:26	27.80	65.7	4.47	**10.7**	SR4	7/26/2016 10:26	27.94	61.9	4.21	3.2	SR4	7/26/2016 16:26	27.86	70.6	4.81	6.9	SR4	7/26/2016 22:26	27.24	89.4	6.07	4.5
SR4	7/26/2016 4:31	27.86	70.8	4.82	5.0	SR4	7/26/2016 10:31	28.25	60.8	4.14	3.3	SR4	7/26/2016 16:31	27.93	68.6	4.65	8.0	SR4	7/26/2016 22:31	27.20	91.3	6.20	3.5
SR4	7/26/2016 4:36	27.89	72.4	4.92	5.4	SR4	7/26/2016 10:36	28.32	59.4	4.04	3.3	SR4	7/26/2016 16:36	27.77	70.6	4.81	5.4	SR4	7/26/2016 22:36	27.02	85.3	5.80	3.8
SR4	7/26/2016 4:41	27.91	73.4	5.00	5.6	SR4	7/26/2016 10:41	28.42	57.7	3.91	3.3	SR4	7/26/2016 16:41	27.91	70.5	4.80	7.0	SR4	7/26/2016 22:41	27.18	83.2	5.65	4.2
SR4	7/26/2016 4:46	27.99	76.7	5.22	6.5	SR4	7/26/2016 10:46	28.40	55.1	3.75	3.0	SR4	7/26/2016 16:46	28.14	58.8	3.99	6.5	SR4	7/26/2016 22:46	27.11	87.8	5.97	3.5
SR4	7/26/2016 4:51	28.04	72.6	4.94	6.0	SR4	7/26/2016 10:51	28.39	60.2	4.09	2.8	SR4	7/26/2016 16:51	28.12	70.0	4.75	5.5	SR4	7/26/2016 22:51	27.18	89.9	6.11	3.6
SR4	7/26/2016 4:56	28.04	71.4	4.86	5.0	SR4	7/26/2016 10:56	28.40	63.6	4.32	2.9	SR4	7/26/2016 16:56	27.91	66.7	4.53	6.7	SR4	7/26/2016 22:56	27.38	89.0	6.05	4.0
SR4	7/26/2016 5:01	28.14	71.7	4.88	7.0	SR4	7/26/2016 11:01	28.43	63.7	4.33	2.8	SR4	7/26/2016 17:01	27.86	64.6	4.38	5.9	SR4	7/26/2016 23:01	27.18	87.8	5.97	3.5
SR4	7/26/2016 5:06	28.15	66.1	4.48	8.6	SR4	7/26/2016 11:06	28.45	65.8	4.48	2.9	SR4	7/26/2016 17:06	28.08	68.9	4.68	5.4	SR4	7/26/2016 23:06	27.20	85.0	5.78	4.0
SR4	7/26/2016 5:11	28.23	72.9	4.96	5.4	SR4	7/26/2016 11:11	28.43	64.5	4.38	2.7	SR4	7/26/2016 17:11	27.87	71.1	4.82	5.2	SR4	7/26/2016 23:11	27.17	88.6	6.03	3.8
SR4	7/26/2016 5:16	28.23	68.4	4.65	5.1	SR4	7/26/2016 11:16	28.47	59.9	4.07	3.0	SR4	7/26/2016 17:16	28.01	64.6	4.38	5.7	SR4	7/26/2016 23:16	27.27	90.5	6.16	3.9
SR4	7/26/2016 5:21	28.26	62.7	4.27	5.6	SR4	7/26/2016 11:21	28.48	67.2	4.56	2.8	SR4	7/26/2016 17:21	28.11	70.0	4.75	4.7	SR4	7/26/2016 23:21	27.25	89.7	6.10	4.9
SR4	7/26/2016 5:26	28.40	65.3	4.44	5.6	SR4	7/26/2016 11:26	28.47	65.6	4.46	2.7	SR4	7/26/2016 17:26	28.24	60.6	4.09	5.1	SR4	7/26/2016 23:26	27.36	92.1	6.26	4.4
SR4	7/26/2016 5:31	28.34	72.0	4.90	8.4	SR4	7/26/2016 11:31	28.46	64.3	4.36	2.6	SR4	7/26/2016 17:31	28.25	56.7	3.83	5.9	SR4	7/26/2016 23:31	27.55	91.0	6.19	3.9
SR4	7/26/2016 5:36	28.37	67.2	4.57	8.2	SR4	7/26/2016 11:36	28.48	66.6	4.53	2.7	SR4	7/26/2016 17:36	28.23	64.3	4.35	5.9	SR4	7/26/2016 23:36	27.64	87.6	5.96	3.7
SR4	7/26/2016 5:41	28.40	67.3	4.58	5.3	SR4	7/26/2016 11:41	28.46	66.7	4.53	2.7	SR4	7/26/2016 17:41	28.11	65.8	4.46	4.4	SR4	7/26/2016 23:41	27.65	82.3	5.59	3.4
SR4	7/26/2016 5:46	28.41	68.4	4.65	5.3	SR4	7/26/2016 11:46	28.47	68.6	4.67	3.0	SR4	7/26/2016 17:46	27.84	67.7	4.60	4.3	SR4	7/26/2016 23:46	27.72	85.2	5.80	3.2
SR4	7/26/2016 5:51	28.44	68.0	4.63	8.1	SR4	7/26/2016 11:51	28.49	67.4	4.58	2.8	SR4	7/26/2016 17:51	27.74	71.3	4.83	5.4	SR4	7/26/2016 23:51	27.78	90.3	6.16	3.4
SR4	7/26/2016 5:56	28.41	64.9	4.42	5.1	SR4	7/26/2016 11:56	28.51	64.0	4.35	3.0	SR4	7/26/2016 17:56	27.79	72.3	4.89	4.8	SR4	7/26/2016 23:56	27.83	89.6	6.11	3.3

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR5	7/26/2016 0:00	28.87	88.6	6.12	3.6	SR5	7/26/2016 6:00	27.35	93.6	6.37	3.9	SR5	7/26/2016 12:00	29.45	81.1	5.49	3.3	SR5	7/26/2016 18:00	27.61	86.9	5.98	3.9
SR5	7/26/2016 0:05	28.83	89.0	6.14	4.1	SR5	7/26/2016 6:05	27.51	90.8	6.20	3.9	SR5	7/26/2016 12:05	29.45	81.5	5.52	3.5	SR5	7/26/2016 18:05	27.60	86.3	5.94	4.2
SR5	7/26/2016 0:10	28.83	90.6	6.27	3.9	SR5	7/26/2016 6:10	27.32	85.4	5.83	3.8	SR5	7/26/2016 12:10	29.43	81.1	5.50	3.1	SR5	7/26/2016 18:10	27.63	86.6	5.96	4.8
SR5	7/26/2016 0:15	28.82	90.3	6.24	4.0	SR5	7/26/2016 6:15	27.62	87.9	6.01	3.5	SR5	7/26/2016 12:15	29.45	80.8	5.48	2.9	SR5	7/26/2016 18:15	27.56	87.0	5.97	4.7
SR5	7/26/2016 0:20	28.82	89.6	6.19	4.1	SR5	7/26/2016 6:20	27.55	82.1	5.62	3.6	SR5	7/26/2016 12:20	29.46	81.2	5.51	3.1	SR5	7/26/2016 18:20	27.52	85.8	5.88	4.6
SR5	7/26/2016 0:25	28.82	91.2	6.31	3.7	SR5	7/26/2016 6:25	27.54	86.9	5.92	3.8	SR5	7/26/2016 12:25	29.45	83.1	5.63	3.2	SR5	7/26/2016 18:25	27.53	84.9	5.81	4.6
SR5	7/26/2016 0:30	28.82	92.1	6.38	3.7	SR5	7/26/2016 6:30	27.62	83.9	5.74	3.5	SR5	7/26/2016 12:30	29.47	83.2	5.64	3.2	SR5	7/26/2016 18:30	27.51	84.0	5.75	4.2
SR5	7/26/2016 0:35	28.81	92.1	6.39	3.7	SR5	7/26/2016 6:35	27.69	82.5	5.65	3.5	SR5	7/26/2016 12:35	29.48	78.2	5.31	3.0	SR5	7/26/2016 18:35	27.50	85.3	5.86	4.2
SR5	7/26/2016 0:40	28.82	93.8	6.50	3.8	SR5	7/26/2016 6:40	27.75	82.2	5.62	3.4	SR5	7/26/2016 12:40	29.48	80.2	5.44	3.0	SR5	7/26/2016 18:40	27.51	77.7	5.29	4.0
SR5	7/26/2016 0:45	28.79	92.7	6.41	3.8	SR5	7/26/2016 6:45	27.72	79.8	5.45	3.4	SR5	7/26/2016 12:45	29.49	78.3	5.31	2.9	SR5	7/26/2016 18:45	27.54	83.3	5.65	4.1
SR5	7/26/2016 0:50	28.80	91.3	6.31	4.2	SR5	7/26/2016 6:50	27.58	86.6	5.91	3.8	SR5	7/26/2016 12:50	29.46	78.4	5.32	3.1	SR5	7/26/2016 18:50	27.52	82.8	5.61	3.6
SR5	7/26/2016 0:55	28.79	91.6	6.33	4.0	SR5	7/26/2016 6:55	27.74	85.9	5.86	3.4	SR5	7/26/2016 12:55	29.40	79.2	5.37	3.1	SR5	7/26/2016 18:55	27.57	81.4	5.52	3.4
SR5	7/26/2016 1:00	28.78	92.8	6.41	3.8	SR5	7/26/2016 7:00	27.93	79.3	5.41	3.4	SR5	7/26/2016 13:00	29.36	79.3	5.38	3.4	SR5	7/26/2016 19:00	27.59	81.6	5.53	3.9
SR5	7/26/2016 1:05	28.71	91.4	6.31	3.8	SR5	7/26/2016 7:05	28.07	79.1	5.40	3.6	SR5	7/26/2016 13:05	29.41	78.9	5.35	2.9	SR5	7/26/2016 19:05	27.79	80.8	5.48	3.5
SR5	7/26/2016 1:10	28.73	91.1	6.29	3.8	SR5	7/26/2016 7:10	28.17	78.6	5.37	3.5	SR5	7/26/2016 13:10	29.42	80.7	5.47	2.9	SR5	7/26/2016 19:10	27.98	80.4	5.43	3.5
SR5	7/26/2016 1:15	28.70	90.9	6.28	4.1	SR5	7/26/2016 7:15	28.31	75.6	5.16	3.6	SR5	7/26/2016 13:15	29.43	79.9	5.42	2.9	SR5	7/26/2016 19:15	27.86	79.4	5.38	3.3
SR5	7/26/2016 1:20	28.47	90.4	6.25	4.2	SR5	7/26/2016 7:20	28.52	76.9	5.26	3.9	SR5	7/26/2016 13:20	29.43	79.9	5.42	3.0	SR5	7/26/2016 19:20	27.80	81.0	5.49	3.6
SR5	7/26/2016 1:25	28.52	90.9	6.28	3.9	SR5	7/26/2016 7:25	28.92	79.9	5.45	4.2	SR5						SR5	7/26/2016 19:25	28.05	80.5	5.44	3.4
SR5	7/26/2016 1:30	28.57	90.8	6.28	3.7	SR5	7/26/2016 7:30	29.19	77.2	5.27	4.1	SR5						SR5	7/26/2016 19:30	28.01	79.2	5.37	3.2
SR5	7/26/2016 1:35	28.46	94.5	6.53	3.7	SR5	7/26/2016 7:35	28.98	77.9	5.31	4.0	SR5						SR5	7/26/2016 19:35	28.06	80.1	5.42	3.7
SR5	7/26/2016 1:40	27.71	91.6	6.33	3.8	SR5	7/26/2016 7:40	28.96	76.4	5.22	4.0	SR5	7/26/2016 13:40	29.43	82.9	5.63	3.1	SR5	7/26/2016 19:40	28.03	80.4	5.43	4.3
SR5	7/26/2016 1:45	27.44	91.8	6.33	3.8	SR5	7/26/2016 7:45	29.04	79.8	5.44	4.2	SR5	7/26/2016 13:45	29.43	82.6	5.61	3.2	SR5	7/26/2016 19:45	28.00	79.9	5.40	3.8
SR5	7/26/2016 1:50	27.39	91.8	6.34	3.7	SR5	7/26/2016 7:50	28.95	81.2	5.53	4.3	SR5	7/26/2016 13:50	29.44	82.8	5.62	3.5	SR5	7/26/2016 19:50	28.05	80.1	5.42	3.9
SR5	7/26/2016 1:55	27.36	91.0	6.28	3.6	SR5	7/26/2016 7:55	29.09	81.4	5.54	4.1	SR5	7/26/2016 13:55	29.44	85.8	5.83	3.4	SR5	7/26/2016 19:55	28.13	80.6	5.44	4.1
SR5	7/26/2016 2:00	27.34	92.6	6.38	3.4	SR5	7/26/2016 8:00	29.14	80.8	5.50	4.0	SR5	7/26/2016 14:00	29.46	86.2	5.86	3.5	SR5	7/26/2016 20:00	28.19	78.3	5.29	4.6
SR5	7/26/2016 2:05	27.36	92.5	6.37	3.6	SR5	7/26/2016 8:05	29.18	80.8	5.50	4.3	SR5	7/26/2016 14:05	29.45	87.8	5.98	3.5	SR5	7/26/2016 20:05	28.17	80.8	5.48	4.4
SR5	7/26/2016 2:10	27.38	92.7	6.38	3.7	SR5	7/26/2016 8:10	29.14	80.7	5.49	4.6	SR5	7/26/2016 14:10	29.45	88.1	6.00	3.7	SR5	7/26/2016 20:10	28.13	79.9	5.40	6.7
SR5	7/26/2016 2:15	27.34	92.4	6.36	3.8	SR5	7/26/2016 8:15	29.10	77.3	5.24	4.1	SR5	7/26/2016 14:15	29.46	88.4	6.02	3.4	SR5	7/26/2016 20:15	28.34	81.0	5.48	5.5
SR5	7/26/2016 2:20	27.28	91.0	6.27	4.0	SR5	7/26/2016 8:20	29.02	79.1	5.36	4.0	SR5	7/26/2016 14:20	29.44	90.4	6.17	3.9	SR5	7/26/2016 20:20	28.33	80.4	5.43	6.1
SR5	7/26/2016 2:25	27.23	91.1	6.28	3.9	SR5	7/26/2016 8:25	28.99	79.8	5.40	4.1	SR5	7/26/2016 14:25	29.44	91.5	6.25	3.9	SR5	7/26/2016 20:25	28.23	78.8	5.34	5.7
SR5	7/26/2016 2:30	27.22	89.2	6.15	3.9	SR5	7/26/2016 8:30	29.18	80.7	5.45	5.7	SR5	7/26/2016 14:30	29.33	89.3	6.10	3.7	SR5	7/26/2016 20:30	28.33	78.3	5.29	5.9
SR5	7/26/2016 2:35	27.26	84.5	5.81	3.8	SR5	7/26/2016 8:35	29.04	80.7	5.45	4.1	SR5	7/26/2016 14:35	29.27	89.3	6.10	3.3	SR5	7/26/2016 20:35	28.31	83.5	5.65	6.7
SR5	7/26/2016 2:40	27.14	86.9	5.99	3.9	SR5	7/26/2016 8:40	29.12	81.3	5.50	3.8	SR5	7/26/2016 14:40	29.20	90.4	6.18	3.3	SR5	7/26/2016 20:40	28.36	81.3	5.50	5.6
SR5	7/26/2016 2:45	27.08	83.7	5.76	3.9	SR5	7/26/2016 8:45	29.09	81.3	5.50	3.9	SR5	7/26/2016 14:45	29.17	90.0	6.15	3.7	SR5	7/26/2016 20:45	28.39	81.4	5.51	5.3
SR5	7/26/2016 2:50	27.06	81.4	5.58	3.9	SR5	7/26/2016 8:50	29.10	80.6	5.45	4.4	SR5	7/26/2016 14:50	28.85	92.1	6.31	3.4	SR5	7/26/2016 20:50	28.42	81.6	5.52	5.4
SR5	7/26/2016 2:55	26.96	80.8	5.54	3.7	SR5	7/26/2016 8:55	29.02	80.0	5.41	4.2	SR5	7/26/2016 14:55	28.73	91.8	6.28	3.3	SR5	7/26/2016 20:55	28.39	83.1	5.63	4.9
SR5	7/26/2016 3:00	26.92	80.7	5.54	4.1	SR5	7/26/2016 9:00	29.10	80.6	5.44	4.2	SR5	7/26/2016 15:00	28.87	92.0	6.30	3.1	SR5	7/26/2016 21:00	28.38	82.3	5.61	4.8
SR5	7/26/2016 3:05	26.92	79.8	5.46	4.5	SR5	7/26/2016 9:05	29.08	79.8	5.39	4.0	SR5	7/26/2016 15:05	28.69	91.5	6.26	3.1	SR5	7/26/2016 21:05	28.38	80.0	5.45	4.7
SR5	7/26/2016 3:10	26.80	80.3	5.50	4.4	SR5	7/26/2016 9:10	29.03	80.0	5.40	4.1	SR5	7/26/2016 15:10	28.33	91.6	6.28	3.0	SR5	7/26/2016 21:10	28.36	81.0	5.53	4.8
SR5	7/26/2016 3:15	26.71	80.1	5.49	4.4	SR5	7/26/2016 9:15	29.10	77.3	5.23	4.1	SR5	7/26/2016 15:15	28.21	90.5	6.20	3.2	SR5	7/26/2016 21:15	28.33	80.4	5.48	5.0
SR5	7/26/2016 3:20	26.69	84.4	5.80	4.4	SR5	7/26/2016 9:20	29.06	80.5	5.43	4.3	SR5	7/26/2016 15:20	28.08	90.3	6.18	3.2	SR5	7/26/2016 21:20	28.32	77.8	5.30	4.7
SR5	7/26/2016 3:25	26.60	89.0	6.10	4.5	SR5	7/26/2016 9:25	29.00	80.5	5.43	5.2	SR5	7/26/2016 15:25	28.09	91.8	6.28	3.0	SR5	7/26/2016 21:25	28.37	76.5	5.22	4.8
SR5	7/26/2016 3:30	26.55	93.6	6.41	4.3	SR5	7/26/2016 9:30	28.98	82.5	5.57	4.2	SR5	7/26/2016 15:30	28.10	90.8	6.22	3.5	SR5	7/26/2016 21:30	28.34	74.6	**5.09**	4.8
SR5	7/26/2016 3:35	26.60	91.3	6.25	4.6	SR5	7/26/2016 9:35	28.87	79.9	5.40	3.9	SR5	7/26/2016 15:35	28.08	94.4	6.49	3.1	SR5	7/26/2016 21:35	28.40	74.1	**5.05**	5.4
SR5	7/26/2016 3:40	26.58	91.8	6.29	4.4	SR5	7/26/2016 9:40	28.92	79.4	5.38	4.0	SR5	7/26/2016 15:40	28.07	97.5	6.72	2.9	SR5	7/26/2016 21:40	28.48	74.5	**5.09**	5.2
SR5	7/26/2016 3:45	26.62	91.5	6.27	4.6	SR5	7/26/2016 9:45	28.85	79.4	5.38	3.9	SR5	7/26/2016 15:45	28.02	96.5	6.64	3.1	SR5	7/26/2016 21:45	28.69	77.2	5.28	5.2
SR5	7/26/2016 3:50	26.61	90.6	6.21	4.5	SR5	7/26/2016 9:50	29.17	79.4	5.38	4.3	SR5	7/26/2016 15:50	28.01	95.6	6.58	3.1	SR5	7/26/2016 21:50	28.62	77.4	5.28	4.7
SR5	7/26/2016 3:55	26.56	92.3	6.32	4.6	SR5	7/26/2016 9:55	29.47	78.9	5.36	4.5	SR5	7/26/2016 15:55	27.99	94.5	6.49	3.3	SR5	7/26/2016 21:55	28.69	81.5	5.56	6.3
SR5	7/26/2016 4:00	26.68	92.0	6.30	4.4	SR5	7/26/2016 10:00	30.03	82.5	5.56	3.6	SR5	7/26/2016 16:00	27.98	94.6	6.50	3.8	SR5	7/26/2016 22:00	28.85	80.5	5.49	5.5
SR5	7/26/2016 4:05	26.56	91.1	6.23	4.5	SR5	7/26/2016 10:05	29.74	79.8	5.38	3.4	SR5	7/26/2016 16:05	27.97	94.8	6.51	4.4	SR5	7/26/2016 22:05	28.74	80.5	5.50	5.3
SR5	7/26/2016 4:10	26.53	92.9	6.34	4.4	SR5	7/26/2016 10:10	29.67	79.1	5.34	3.3	SR5	7/26/2016 16:10	27.94	94.4	6.50	4.8	SR5	7/26/2016 22:10	28.95	80.3	5.48	5.1
SR5	7/26/2016 4:15	26.79	93.0	6.36	4.1	SR5	7/26/2016 10:15	29.67	78.4	5.29	4.4	SR5	7/26/2016 16:15	27.93	94.3	6.49	4.8	SR5	7/26/2016 22:15	29.21	79.4	5.42	5.6
SR5	7/26/2016 4:20	26.89	91.8	6.28	4.3	SR5	7/26/2016 10:20	29.50	79.2	5.35	3.3	SR5	7/26/2016 16:20	27.92	94.1	6.48	4.0	SR5	7/26/2016 22:20	29.17	79.4	5.41	5.4
SR5	7/26/2016 4:25	26.78	95.3	6.51	4.5	SR5	7/26/2016 10:25	29.64	80.0	5.40	3.4	SR5	7/26/2016 16:25	27.84	93.5	6.44	3.8	SR5	7/26/2016 22:25	29.11	79.6	5.43	5.4
SR5	7/26/2016 4:30	26.65	94.9	6.48	4.3	SR5	7/26/2016 10:30	29.54	79.2	5.35	3.4	SR5	7/26/2016 16:30	27.86	92.8	6.38	3.8	SR5	7/26/2016 22:30	29.16	79.9	5.45	5.1
SR5	7/26/2016 4:35	26.58	94.8	6.47	4.2	SR5	7/26/2016 10:35	29.44	78.1	5.26	3.4	SR5	7/26/2016 16:35	27.88	92.8	6.39	4.0	SR5	7/26/2016 22:35	29.12	80.3	5.48	6.4
SR5	7/26/2016 4:40	26.60	94.8	6.47	4.1	SR5	7/26/2016 10:40	29.37	75.2	**5.08**	3.4	SR5	7/26/2016 16:40	27.83	92.2	6.35	4.0	SR5	7/26/2016 22:40	29.19	78.3	5.35	5.1
SR5	7/26/2016 4:45	26.56	92.4	6.31	4.1	SR5	7/26/2016 10:45	29.58	75.3	**5.09**	3.2	SR5	7/26/2016 16:45	27.76	92.0	6.33	3.6	SR5	7/26/2016 22:45	29.33	77.9	5.32	6.8
SR5	7/26/2016 4:50	26.54	92.3	6.31	4.1	SR5	7/26/2016 10:50	29.42	76.0	5.13	3.2	SR5	7/26/2016 16:50	27.75	92.2	6.35	3.6	SR5	7/26/2016 22:50	29.28	82.8	5.67	4.7
SR5	7/26/2016 4:55	26.48	94.6	6.45	4.4	SR5	7/26/2016 10:55	29.47	80.0	5.39	3.5	SR5	7/26/2016 16:55	27.73	92.4	6.36	3.6	SR5	7/26/2016 22:55	29.33	83.3	5.70	5.4
SR5	7/26/2016 5:00	26.56	92.5	6.32	4.3	SR5	7/26/2016 11:00	29.48	81.2	5.48	4.0	SR5	7/26/2016 17:00	27.61	92.4	6.36	3.8	SR5	7/26/2016 23:00	29.30	82.7	5.65	5.2
SR5	7/26/2016 5:05	26.55	93.3	6.37	4.2	SR5	7/26/2016 11:05	29.40	79.2	5.35	3.1	SR5	7/26/2016 17:05	27.62	92.9	6.39	3.8	SR5	7/26/2016 23:05	29.31	82.6	5.64	5.3
SR5	7/26/2016 5:10	27.33	93.1	6.36	4.2	SR5	7/26/2016 11:10	29.57	79.6	5.37	3.3	SR5	7/26/2016 17:10	27.62	92.5	6.37	3.6	SR5	7/26/2016 23:10	29.29	83.6	5.72	4.8
SR5	7/26/2016 5:15	27.72	92.6	6.32	4.0	SR5	7/26/2016 11:15	29.55	81.2	5.48	3.2	SR5	7/26/2016 17:15	27.60	91.8	6.32	3.7	SR5	7/26/2016 23:15	29.27	87.3	5.99	4.8
SR5	7/26/2016 5:20	27.55	93.4	6.38	4.1	SR5	7/26/2016 11:20	29.52	80.8	5.44	3.4	SR5	7/26/2016 17:20	27.58	90.9	6.26	3.7	SR5	7/26/2016 23:20	29.25	85.8	5.88	4.5
SR5	7/26/2016 5:25	27.67	92.6	6.32	4.0	SR5	7/26/2016 11:25	29.49	82.6	5.56	3.9	SR5	7/26/2016 17:25	27.55	89.2	6.14	3.7	SR5	7/26/2016 23:25	29.27	86.9	5.96	4.5
SR5	7/26/2016 5:30	27.45	92.2	6.31	4.0	SR5	7/26/2016 11:30	29.46	80.2	5.40	3.6	SR5	7/26/2016 17:30	27.58	88.6	6.10	4.2	SR5	7/26/2016 23:30	29.25	89.7	6.16	4.3
SR5	7/26/2016 5:35	27.21	94.9	6.46	4.0	SR5	7/26/2016 11:35	29.39	77.9	5.26	3.4	SR5	7/26/2016 17:35	27.63	89.0	6.13	4.4	SR5	7/26/2016 23:35	29.22	89.8	6.17	4.4
SR5	7/26/2016 5:40	27.65	87.6	5.99	4.4	SR5	7/26/2016 11:40	29.50	79.8	5.38	3.7	SR5	7/26/2016 17:40	27.60	88.6	6.10	4.3	SR5	7/26/2016 23:40	29.20	90.0	6.19	4.2
SR5	7/26/2016 5:45	27.66	90.0	6.13	3.8	SR5	7/26/2016 11:45	29.54	82.3	5.57	3.6	SR5	7/26/2016 17:45	27.53	90.0	6.21	4.5	SR5	7/26/2016 23:45	29.20	90.3	6.20	4.2
SR5	7/26/2016 5:50	27.58	92.0	6.28	4.3	SR5	7/26/2016 11:50	29.46	83.1	5.62	3.7	SR5	7/26/2016 17:50	27.61	88.2	6.07	3.7	SR5	7/26/2016 23:50	29.17	90.8	6.25	4.3
SR5	7/26/2016 5:55	27.35	84.1	5.75	3.7	SR5	7/26/2016 11:55	29.42	81.9	5.54	3.4	SR5	7/26/2016 17:55	27.62	86.6	5.94	3.7	SR5	7/26/2016 23:55	29.18	91.9	6.32	4.7

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR9	7/26/2016 0:00	27.60	100.2	6.74	4.5	SR9	7/26/2016 6:00	27.76	91.1	6.22	4.9	SR9	7/26/2016 12:00	28.06	79.9	5.49	4.5	SR9	7/26/2016 18:00	27.61	78.7	5.40	3.7
SR9	7/26/2016 0:05	27.57	101.0	6.79	4.5	SR9	7/26/2016 6:05	27.95	90.6	6.22	4.7	SR9	7/26/2016 12:05	28.00	76.2	5.24	4.2	SR9	7/26/2016 18:05	27.52	78.9	5.40	4.3
SR9	7/26/2016 0:10	27.58	96.5	6.50	4.1	SR9	7/26/2016 6:10	28.01	89.1	6.11	5.2	SR9	7/26/2016 12:10	28.03	79.7	5.48	4.2	SR9	7/26/2016 18:10	27.49	80.2	5.50	4.9
SR9	7/26/2016 0:15	27.60	90.2	6.08	4.0	SR9	7/26/2016 6:15	28.23	90.4	6.21	5.8	SR9	7/26/2016 12:15	28.02	77.7	5.34	4.6	SR9	7/26/2016 18:15	27.44	75.9	5.21	4.4
SR9	7/26/2016 0:20	27.66	90.7	6.11	4.0	SR9	7/26/2016 6:20	27.81	90.3	6.18	4.7	SR9	7/26/2016 12:20	28.07	77.4	5.34	3.9	SR9	7/26/2016 18:20	27.42	76.9	5.25	4.2
SR9	7/26/2016 0:25	27.64	86.1	5.81	4.3	SR9	7/26/2016 6:25	27.76	90.7	6.20	4.7	SR9	7/26/2016 12:25	28.02	78.9	5.42	4.0	SR9	7/26/2016 18:25	27.42	76.2	5.24	3.7
SR9	7/26/2016 0:30	27.64	86.4	5.82	4.4	SR9	7/26/2016 6:30	27.93	90.0	6.19	4.8	SR9	7/26/2016 12:30	28.07	75.5	5.18	4.4	SR9	7/26/2016 18:30	27.40	74.8	5.14	4.2
SR9	7/26/2016 0:35	27.65	90.1	6.07	4.9	SR9	7/26/2016 6:35	28.12	89.8	6.17	5.0	SR9	7/26/2016 12:35	28.06	73.8	5.08	3.7	SR9	7/26/2016 18:35	27.45	75.5	5.19	4.6
SR9	7/26/2016 0:40	27.65	93.1	6.27	5.1	SR9	7/26/2016 6:40	28.12	88.7	6.10	4.5	SR9	7/26/2016 12:40	28.05	73.9	5.08	3.8	SR9	7/26/2016 18:40	27.40	74.5	5.11	4.9
SR9	7/26/2016 0:45	27.69	89.6	6.03	4.3	SR9	7/26/2016 6:45	28.08	86.0	5.88	4.8	SR9	7/26/2016 12:45	28.04	79.8	5.49	3.6	SR9	7/26/2016 18:45	27.40	75.7	5.20	5.4
SR9	7/26/2016 0:50	27.69	93.5	6.29	5.1	SR9	7/26/2016 6:50	28.11	84.6	5.82	5.8	SR9	7/26/2016 12:50	27.85	75.8	5.21	3.8	SR9	7/26/2016 18:50	27.41	75.6	5.20	4.1
SR9	7/26/2016 0:55	27.69	95.0	6.39	4.9	SR9	7/26/2016 6:55	28.15	80.7	5.54	6.1	SR9	7/26/2016 12:55	27.98	75.7	5.18	4.2	SR9	7/26/2016 18:55	27.46	78.0	5.36	4.2
SR9	7/26/2016 1:00	27.67	93.7	6.30	5.6	SR9	7/26/2016 7:00	27.99	79.2	5.42	1.8	SR9	7/26/2016 13:00	27.87	80.5	5.53	3.9	SR9	7/26/2016 19:00	27.44	78.0	5.36	4.6
SR9	7/26/2016 1:05	27.67	93.7	6.31	5.4	SR9	7/26/2016 7:05	28.00	73.8	5.08	1.9	SR9	7/26/2016 13:05	27.79	75.8	5.19	3.7	SR9	7/26/2016 19:05	27.44	81.1	5.55	5.1
SR9	7/26/2016 1:10	27.67	92.6	6.23	5.7	SR9	7/26/2016 7:10	27.93	75.6	5.19	6.5	SR9	7/26/2016 13:10	27.71	76.0	5.21	4.0	SR9	7/26/2016 19:10	27.46	80.1	5.49	4.7
SR9	7/26/2016 1:15	27.65	93.3	6.27	5.6	SR9	7/26/2016 7:15	28.11	79.2	5.42	5.9	SR9	7/26/2016 13:15	27.72	77.8	5.34	3.4	SR9	7/26/2016 19:15	27.45	82.0	5.60	5.7
SR9	7/26/2016 1:20	27.63	90.4	6.09	5.4	SR9	7/26/2016 7:20	27.98	77.5	5.32	6.8	SR9	7/26/2016 13:20	27.61	75.9	5.22	3.6	SR9	7/26/2016 19:20	27.47	82.8	5.69	5.2
SR9	7/26/2016 1:25	27.64	91.6	6.17	4.4	SR9	7/26/2016 7:25	27.98	76.7	5.26	6.9	SR9	7/26/2016 13:25	27.67	76.0	5.23	3.7	SR9	7/26/2016 19:25	27.53	81.6	5.58	4.7
SR9	7/26/2016 1:30	27.66	91.5	6.16	4.5	SR9	7/26/2016 7:30	27.96	74.6	5.13	4.5	SR9	7/26/2016 13:30	27.69	75.9	5.21	3.5	SR9	7/26/2016 19:30	27.57	80.6	5.51	4.8
SR9	7/26/2016 1:35	27.70	92.6	6.23	5.2	SR9	7/26/2016 7:35	28.04	75.5	5.18	4.4	SR9	7/26/2016 13:35	27.68	77.9	5.34	3.7	SR9	7/26/2016 19:35	27.58	80.0	5.46	5.1
SR9	7/26/2016 1:40	27.69	92.6	6.23	4.8	SR9	7/26/2016 7:40	28.07	75.0	5.16	5.3	SR9	7/26/2016 13:40	27.63	79.8	5.48	3.9	SR9	7/26/2016 19:40	27.58	79.5	5.43	5.3
SR9	7/26/2016 1:45	27.69	95.1	6.40	5.3	SR9	7/26/2016 7:45	27.90	74.6	5.13	5.6	SR9	7/26/2016 13:45	27.76	75.3	5.17	3.9	SR9	7/26/2016 19:45	27.58	76.6	5.23	6.0
SR9	7/26/2016 1:50	27.66	94.9	6.40	4.6	SR9	7/26/2016 7:50	27.86	75.4	5.21	5.1	SR9	7/26/2016 13:50	27.82	74.8	5.14	4.0	SR9	7/26/2016 19:50	27.77	75.2	5.15	5.4
SR9	7/26/2016 1:55	27.71	91.5	6.16	4.5	SR9	7/26/2016 7:55	27.80	79.9	5.51	4.1	SR9	7/26/2016 13:55	27.81	78.0	5.32	4.4	SR9	7/26/2016 19:55	27.70	75.4	5.16	5.2
SR9	7/26/2016 2:00	27.78	92.3	6.20	4.4	SR9	7/26/2016 8:00	27.85	78.7	5.41	4.6	SR9	7/26/2016 14:00	27.81	79.3	5.42	4.2	SR9	7/26/2016 20:00	27.67	76.5	5.23	5.3
SR9	7/26/2016 2:05	27.78	91.2	6.15	5.3	SR9	7/26/2016 8:05	27.93	78.2	5.39	4.3	SR9	7/26/2016 14:05	27.83	78.7	5.38	4.2	SR9	7/26/2016 20:05	27.65	88.2	6.03	6.8
SR9	7/26/2016 2:10	27.76	92.7	6.25	5.1	SR9	7/26/2016 8:10	28.05	77.0	5.29	5.7	SR9	7/26/2016 14:10	27.82	79.6	5.44	4.4	SR9	7/26/2016 20:10	27.74	92.4	6.30	6.2
SR9	7/26/2016 2:15	27.87	91.2	6.15	5.2	SR9	7/26/2016 8:15	27.82	74.0	5.11	4.7	SR9	7/26/2016 14:15	27.80	78.4	5.36	4.0	SR9	7/26/2016 20:15	27.71	91.9	6.28	5.6
SR9	7/26/2016 2:20	27.87	89.9	6.06	4.2	SR9	7/26/2016 8:20	27.80	78.2	5.36	5.0	SR9	7/26/2016 14:20	27.79	80.5	5.51	3.9	SR9	7/26/2016 20:20	27.70	89.2	6.09	5.5
SR9	7/26/2016 2:25	27.95	90.1	6.07	3.5	SR9	7/26/2016 8:25	27.82	75.7	5.22	4.5	SR9	7/26/2016 14:25	27.80	77.0	5.28	3.9	SR9	7/26/2016 20:25	27.70	95.3	6.51	5.7
SR9	7/26/2016 2:30	27.98	90.0	6.07	4.1	SR9	7/26/2016 8:30	27.79	76.2	5.22	4.2	SR9	7/26/2016 14:30	27.82	75.0	5.13	4.0	SR9	7/26/2016 20:30	27.66	91.4	6.25	6.1
SR9	7/26/2016 2:35	28.04	91.1	6.16	5.7	SR9	7/26/2016 8:35	27.78	74.5	5.11	6.3	SR9	7/26/2016 14:35	27.78	75.4	5.16	3.8	SR9	7/26/2016 20:35	27.78	86.8	5.95	5.7
SR9	7/26/2016 2:40	28.05	89.5	6.07	5.7	SR9	7/26/2016 8:40	27.86	74.7	5.16	6.2	SR9	7/26/2016 14:40	27.79	75.3	5.15	3.9	SR9	7/26/2016 20:40	27.74	90.6	6.20	4.8
SR9	7/26/2016 2:45	28.05	90.5	6.14	5.4	SR9	7/26/2016 8:45	27.82	73.8	5.07	5.6	SR9	7/26/2016 14:45	27.81	75.3	5.15	4.0	SR9	7/26/2016 20:45	27.71	92.7	6.32	5.4
SR9	7/26/2016 2:50	28.06	94.2	6.39	5.5	SR9	7/26/2016 8:50	27.79	78.7	5.40	5.4	SR9	7/26/2016 14:50	27.86	75.1	5.14	3.6	SR9	7/26/2016 20:50	27.78	96.4	6.58	5.9
SR9	7/26/2016 2:55	28.15	94.9	6.42	5.7	SR9	7/26/2016 8:55	27.66	80.5	5.51	4.3	SR9	7/26/2016 14:55	27.91	76.6	5.25	3.8	SR9	7/26/2016 20:55	27.78	107.3	7.31	5.5
SR9	7/26/2016 3:00	28.21	94.6	6.39	4.4	SR9	7/26/2016 9:00	27.65	78.9	5.38	4.7	SR9	7/26/2016 15:00	27.86	79.5	5.44	4.4	SR9	7/26/2016 21:00	27.79	108.3	7.37	5.9
SR9	7/26/2016 3:05	28.28	94.5	6.41	4.5	SR9	7/26/2016 9:05	27.51	77.5	5.29	5.1	SR9	7/26/2016 15:05	27.87	77.5	5.27	4.1	SR9	7/26/2016 21:05	27.78	106.0	7.23	5.7
SR9	7/26/2016 3:10	28.03	94.1	6.39	4.6	SR9	7/26/2016 9:10	27.51	75.2	5.13	4.6	SR9	7/26/2016 15:10	27.89	75.3	5.16	4.0	SR9	7/26/2016 21:10	27.76	111.9	7.61	6.1
SR9	7/26/2016 3:15	28.12	94.5	6.41	4.8	SR9	7/26/2016 9:15	27.49	75.3	5.14	4.2	SR9	7/26/2016 15:15	27.90	73.6	5.02	3.9	SR9	7/26/2016 21:15	27.74	118.3	8.04	5.3
SR9	7/26/2016 3:20	28.40	93.5	6.34	4.3	SR9	7/26/2016 9:20	27.49	77.4	5.28	5.0	SR9	7/26/2016 15:20	27.91	73.8	5.03	3.8	SR9	7/26/2016 21:20	27.74	121.2	8.22	6.4
SR9	7/26/2016 3:25	28.38	94.3	6.40	4.5	SR9	7/26/2016 9:25	27.52	79.6	5.45	4.8	SR9	7/26/2016 15:25	27.92	74.7	5.10	3.8	SR9	7/26/2016 21:25	27.74	122.9	8.35	5.1
SR9	7/26/2016 3:30	28.19	94.1	6.45	5.4	SR9	7/26/2016 9:30	27.50	79.5	5.46	4.8	SR9	7/26/2016 15:30	27.94	77.9	5.31	3.7	SR9	7/26/2016 21:30	27.74	123.3	8.37	3.9
SR9	7/26/2016 3:35	28.19	93.3	6.42	5.4	SR9	7/26/2016 9:35	27.52	79.8	5.42	5.6	SR9	7/26/2016 15:35	27.95	77.0	5.26	4.0	SR9	7/26/2016 21:35	27.75	125.2	8.49	4.2
SR9	7/26/2016 3:40	28.38	93.4	6.39	5.2	SR9	7/26/2016 9:40	27.52	78.5	5.35	4.6	SR9	7/26/2016 15:40	28.00	75.7	5.17	3.7	SR9	7/26/2016 21:40	27.77	127.1	8.62	3.6
SR9	7/26/2016 3:45	28.21	93.6	6.43	6.0	SR9	7/26/2016 9:45	27.55	84.3	5.77	5.5	SR9	7/26/2016 15:45	28.01	76.6	5.22	5.2	SR9	7/26/2016 21:45	27.76	129.3	8.77	4.0
SR9	7/26/2016 3:50	28.11	92.1	6.33	5.8	SR9	7/26/2016 9:50	27.57	86.8	5.92	5.6	SR9	7/26/2016 15:50	28.01	77.1	5.26	4.3	SR9	7/26/2016 21:50	27.75	131.1	8.89	3.5
SR9	7/26/2016 3:55	27.96	91.7	6.28	4.9	SR9	7/26/2016 9:55	27.56	84.1	5.74	5.3	SR9	7/26/2016 15:55	28.02	77.2	5.28	4.2	SR9	7/26/2016 21:55	27.77	132.1	8.96	**8.9**
SR9	7/26/2016 4:00	27.96	91.0	6.26	5.7	SR9	7/26/2016 10:00	27.61	82.9	5.64	5.2	SR9	7/26/2016 16:00	28.02	77.8	5.31	4.0	SR9	7/26/2016 22:00	27.77	133.0	9.01	3.8
SR9	7/26/2016 4:05	28.05	90.3	6.21	**7.5**	SR9	7/26/2016 10:05	27.68	82.3	5.62	5.0	SR9	7/26/2016 16:05	28.02	79.7	5.44	3.5	SR9	7/26/2016 22:05	27.77	133.8	9.07	3.3
SR9	7/26/2016 4:10	28.01	95.4	6.56	**7.9**	SR9	7/26/2016 10:10	27.75	81.8	5.57	5.2	SR9	7/26/2016 16:10	28.01	80.0	5.46	3.7	SR9	7/26/2016 22:10	27.77	131.0	8.89	3.7
SR9	7/26/2016 4:15	27.93	98.1	6.75	5.9	SR9	7/26/2016 10:15	27.86	83.2	5.69	4.8	SR9	7/26/2016 16:15	28.00	81.1	5.54	3.6	SR9	7/26/2016 22:15	27.75	121.2	8.26	3.7
SR9	7/26/2016 4:20	27.95	97.4	6.71	6.7	SR9	7/26/2016 10:20	27.93	82.9	5.68	4.8	SR9	7/26/2016 16:20	28.01	80.6	5.50	3.4	SR9	7/26/2016 22:20	27.78	121.4	8.27	3.6
SR9	7/26/2016 4:25	27.92	93.7	6.39	5.4	SR9	7/26/2016 10:25	28.05	85.0	5.79	5.1	SR9	7/26/2016 16:25	28.00	78.5	5.37	3.6	SR9	7/26/2016 22:25	27.85	122.8	8.37	3.7
SR9	7/26/2016 4:30	27.93	87.7	6.05	5.7	SR9	7/26/2016 10:30	28.01	83.9	5.71	5.1	SR9	7/26/2016 16:30	28.00	80.8	5.53	3.8	SR9	7/26/2016 22:30	27.81	116.2	7.92	4.1
SR9	7/26/2016 4:35	27.87	87.1	5.94	5.7	SR9	7/26/2016 10:35	28.05	82.7	5.64	5.6	SR9	7/26/2016 16:35	28.00	79.6	5.45	3.5	SR9	7/26/2016 22:35	27.86	121.1	8.26	3.8
SR9	7/26/2016 4:40	27.97	88.1	6.06	5.8	SR9	7/26/2016 10:40	28.09	81.6	5.55	5.2	SR9	7/26/2016 16:40	27.98	76.5	5.23	3.6	SR9	7/26/2016 22:40	27.82	119.3	8.14	3.8
SR9	7/26/2016 4:45	27.93	89.5	6.14	5.4	SR9	7/26/2016 10:45	28.14	85.3	5.83	4.8	SR9	7/26/2016 16:45	27.96	75.0	5.10	3.5	SR9	7/26/2016 22:45	27.83	119.5	8.17	3.8
SR9	7/26/2016 4:50	28.02	89.8	6.15	5.1	SR9	7/26/2016 10:50	28.23	79.3	5.44	5.7	SR9	7/26/2016 16:50	27.96	76.3	5.22	3.7	SR9	7/26/2016 22:50	27.81	118.7	8.11	3.0
SR9	7/26/2016 4:55	28.09	91.8	6.25	5.4	SR9	7/26/2016 10:55	28.13	78.8	5.41	3.5	SR9	7/26/2016 16:55	27.96	73.9	5.03	3.5	SR9	7/26/2016 22:55	27.79	120.7	8.23	3.4
SR9	7/26/2016 5:00	28.11	92.3	6.32	5.2	SR9	7/26/2016 11:00	28.10	77.5	5.31	3.8	SR9	7/26/2016 17:00	27.75	77.0	5.24	3.5	SR9	7/26/2016 23:00	27.82	121.5	8.29	2.8
SR9	7/26/2016 5:05	28.08	93.2	6.40	5.0	SR9	7/26/2016 11:05	28.19	78.1	5.36	4.0	SR9	7/26/2016 17:05	27.79	79.6	5.42	4.2	SR9	7/26/2016 23:05	27.79	132.7	9.03	2.8
SR9	7/26/2016 5:10	28.29	87.9	5.96	5.1	SR9	7/26/2016 11:10	27.97	75.0	5.15	4.2	SR9	7/26/2016 17:10	27.91	78.7	5.37	4.4	SR9	7/26/2016 23:10	27.80	138.0	9.37	3.0
SR9	7/26/2016 5:15	28.27	90.1	6.17	4.6	SR9						SR9	7/26/2016 17:15	27.83	76.7	5.24	4.3	SR9	7/26/2016 23:15	27.78	137.4	9.32	3.1
SR9	7/26/2016 5:20	28.43	91.3	6.25	4.7	SR9						SR9	7/26/2016 17:20	27.85	76.4	5.23	3.9	SR9	7/26/2016 23:20	27.81	135.9	9.23	3.2
SR9	7/26/2016 5:25	28.56	90.9	6.24	4.9	SR9						SR9	7/26/2016 17:25	27.84	76.5	5.24	4.4	SR9	7/26/2016 23:25	27.80	130.8	8.90	6.0
SR9	7/26/2016 5:30	28.11	90.0	6.20	4.8	SR9	7/26/2016 11:30	28.06	76.2	5.25	4.1	SR9	7/26/2016 17:30	27.79	73.4	5.03	4.0	SR9	7/26/2016 23:30	27.79	126.3	8.60	3.1
SR9	7/26/2016 5:35	28.17	89.3	6.16	4.9	SR9	7/26/2016 11:35	28.07	75.6	5.19	3.9	SR9	7/26/2016 17:35	27.84	75.9	5.21	3.7	SR9	7/26/2016 23:35	27.83	123.8	8.44	3.2
SR9	7/26/2016 5:40	28.49	89.2	6.13	4.3	SR9	7/26/2016 11:40	28.10	78.7	5.40	3.9	SR9	7/26/2016 17:40	27.79	76.0	5.23	3.5	SR9	7/26/2016 23:40	27.81	124.8	8.51	2.8
SR9	7/26/2016 5:45	28.17	88.7	6.10	4.2	SR9	7/26/2016 11:45	28.04	84.2	5.78	4.1	SR9	7/26/2016 17:45	27.72	76.7	5.27	3.9	SR9	7/26/2016 23:45	27.80	122.3	8.36	2.8
SR9	7/26/2016 5:50	27.87	89.2	6.13	4.8	SR9	7/26/2016 11:50	28.06	78.4	5.38	3.9	SR9	7/26/2016 17:50	27.68	78.7	5.42	3.9	SR9	7/26/2016 23:50	27.82	121.7	8.33	3.1
SR9	7/26/2016 5:55	28.16	91.1	6.29	4.3	SR9	7/26/2016 11:55	28.06	78.5	5.39	4.2	SR9	7/26/2016 17:55	27.61	80.7	5.51	3.8	SR9	7/26/2016 23:55	27.74	127.5	8.71	3.1

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR10	7/26/2016 0:00	28.74	79.2	5.38	1.9	SR10	7/26/2016 6:00	28.85	98.2	6.67	3.0	SR10	7/26/2016 12:00	28.63	78.8	5.36	2.0	SR10	7/26/2016 18:00	28.18	114.2	7.75	2.6
SR10	7/26/2016 0:05	28.96	79.1	5.37	1.9	SR10	7/26/2016 6:05	28.78	94.6	6.43	3.1	SR10	7/26/2016 12:05	28.71	77.6	5.28	2.0	SR10	7/26/2016 18:05	27.89	114.5	7.77	2.7
SR10	7/26/2016 0:10	29.10	79.2	5.38	1.6	SR10	7/26/2016 6:10	28.88	93.1	6.33	2.7	SR10	7/26/2016 12:10	28.74	78.8	5.36	2.4	SR10	7/26/2016 18:10	27.76	119.8	8.11	2.6
SR10	7/26/2016 0:15	29.07	79.2	5.38	1.7	SR10	7/26/2016 6:15	28.86	94.7	6.43	2.7	SR10	7/26/2016 12:15	28.63	78.3	5.33	2.2	SR10	7/26/2016 18:15	28.16	122.9	8.31	2.7
SR10	7/26/2016 0:20	29.09	80.0	5.43	1.6	SR10	7/26/2016 6:20	28.77	94.9	6.44	2.9	SR10	7/26/2016 12:20	28.57	74.9	5.11	2.2	SR10	7/26/2016 18:20	28.14	123.0	8.32	3.2
SR10	7/26/2016 0:25	29.09	76.4	5.19	1.6	SR10	7/26/2016 6:25	28.84	94.1	6.39	3.1	SR10	7/26/2016 12:25	28.53	96.1	6.52	2.3	SR10	7/26/2016 18:25	28.29	123.6	8.37	2.7
SR10	7/26/2016 0:30	29.24	77.9	5.29	1.8	SR10	7/26/2016 6:30	28.78	94.1	6.39	3.0	SR10	7/26/2016 12:30	28.34	75.9	5.17	2.5	SR10	7/26/2016 18:30	28.51	126.5	8.55	2.7
SR10	7/26/2016 0:35	29.04	77.3	5.25	1.8	SR10	7/26/2016 6:35	28.90	92.9	6.31	3.4	SR10	7/26/2016 12:35	28.07	81.0	5.51	3.4	SR10	7/26/2016 18:35	28.59	126.8	8.57	2.8
SR10	7/26/2016 0:40	29.08	77.2	5.24	1.7	SR10	7/26/2016 6:40	28.81	90.2	6.13	2.7	SR10	7/26/2016 12:40	28.20	82.5	5.61	3.0	SR10	7/26/2016 18:40	28.62	128.9	8.70	2.6
SR10	7/26/2016 0:45	29.13	79.3	5.38	1.8	SR10	7/26/2016 6:45	28.65	89.2	6.06	2.7	SR10	7/26/2016 12:45	28.08	83.2	5.66	2.8	SR10	7/26/2016 18:45	28.73	125.4	8.48	2.3
SR10	7/26/2016 0:50	29.04	77.4	5.25	1.8	SR10	7/26/2016 6:50	28.52	86.4	5.87	2.7	SR10	7/26/2016 12:50	28.03	87.1	5.93	2.9	SR10	7/26/2016 18:50	28.78	124.9	8.44	2.7
SR10	7/26/2016 0:55	28.99	78.6	5.34	2.0	SR10	7/26/2016 6:55	28.51	84.8	5.76	2.7	SR10	7/26/2016 12:55	28.05	94.4	6.41	2.9	SR10	7/26/2016 18:55	28.86	124.5	8.41	2.5
SR10	7/26/2016 1:00	28.92	82.2	5.58	2.0	SR10	7/26/2016 7:00	28.62	81.9	5.57	2.7	SR10	7/26/2016 13:00	28.02	91.4	6.21	2.3	SR10	7/26/2016 19:00	28.79	123.6	8.36	2.5
SR10	7/26/2016 1:05	28.80	84.5	5.74	2.0	SR10	7/26/2016 7:05	28.49	81.9	5.56	2.6	SR10	7/26/2016 13:05	27.97	101.1	6.86	2.5	SR10	7/26/2016 19:05	28.60	123.2	8.34	2.2
SR10	7/26/2016 1:10	28.77	85.4	5.80	2.1	SR10	7/26/2016 7:10	28.59	90.2	6.13	2.8	SR10	7/26/2016 13:10	27.99	101.3	6.87	2.8	SR10	7/26/2016 19:10	28.70	123.8	8.38	2.5
SR10	7/26/2016 1:15	28.72	93.7	6.36	2.1	SR10	7/26/2016 7:15	28.52	82.2	5.59	2.6	SR10	7/26/2016 13:15	27.98	101.2	6.86	2.8	SR10	7/26/2016 19:15	28.73	125.1	8.47	2.3
SR10	7/26/2016 1:20	28.68	89.6	6.09	2.4	SR10	7/26/2016 7:20	28.46	80.8	5.50	2.3	SR10	7/26/2016 13:20	28.00	106.0	7.18	2.8	SR10	7/26/2016 19:20	28.96	125.3	8.48	2.0
SR10	7/26/2016 1:25	28.67	91.5	6.21	2.3	SR10	7/26/2016 7:25	28.51	81.1	5.52	2.8	SR10						SR10	7/26/2016 19:25	28.66	124.7	8.44	2.1
SR10	7/26/2016 1:30	28.66	101.3	6.87	2.4	SR10	7/26/2016 7:30	28.37	77.2	5.25	2.6	SR10						SR10	7/26/2016 19:30	28.68	123.1	8.34	2.2
SR10	7/26/2016 1:35	28.67	98.0	6.65	2.3	SR10	7/26/2016 7:35	28.48	84.0	5.71	2.3	SR10						SR10	7/26/2016 19:35	28.75	124.5	8.44	2.5
SR10	7/26/2016 1:40	28.69	102.9	6.97	1.9	SR10	7/26/2016 7:40	28.44	91.1	6.20	2.2	SR10	7/26/2016 13:40	27.89	120.0	8.11	2.7	SR10	7/26/2016 19:40	28.61	123.7	8.38	2.2
SR10	7/26/2016 1:45	28.70	98.0	6.65	1.9	SR10	7/26/2016 7:45	28.30	90.8	6.18	2.8	SR10	7/26/2016 13:45	27.92	121.7	8.23	3.0	SR10	7/26/2016 19:45	28.54	121.8	8.25	2.6
SR10	7/26/2016 1:50	28.74	91.3	6.20	2.8	SR10	7/26/2016 7:50	28.46	76.9	5.23	2.8	SR10	7/26/2016 13:50	28.14	120.2	8.13	3.4	SR10	7/26/2016 19:50	28.46	120.9	8.19	2.3
SR10	7/26/2016 1:55	28.83	86.2	5.85	1.9	SR10	7/26/2016 7:55	28.35	76.9	5.24	3.0	SR10	7/26/2016 13:55	28.54	121.7	8.22	3.6	SR10	7/26/2016 19:55	28.55	120.2	8.14	2.4
SR10	7/26/2016 2:00	29.04	95.5	6.47	2.2	SR10	7/26/2016 8:00	28.98	75.4	5.14	2.7	SR10	7/26/2016 14:00	28.75	119.3	8.06	3.6	SR10	7/26/2016 20:00	28.54	119.9	8.13	2.6
SR10	7/26/2016 2:05	29.09	92.6	6.28	2.3	SR10	7/26/2016 8:05	28.81	76.2	5.20	2.6	SR10	7/26/2016 14:05	28.61	114.2	7.73	3.4	SR10	7/26/2016 20:05	28.47	119.9	8.12	2.4
SR10	7/26/2016 2:10	29.18	91.4	6.21	2.1	SR10	7/26/2016 8:10	28.78	74.5	5.09	2.8	SR10	7/26/2016 14:10	28.63	113.8	7.70	3.1	SR10	7/26/2016 20:10	28.46	119.3	8.08	2.5
SR10	7/26/2016 2:15	29.13	91.9	6.24	2.0	SR10	7/26/2016 8:15	28.73	71.7	**4.90**	2.6	SR10	7/26/2016 14:15	28.13	114.4	7.74	3.1	SR10	7/26/2016 20:15	28.42	119.3	8.08	2.5
SR10	7/26/2016 2:20	29.04	91.7	6.23	2.1	SR10	7/26/2016 8:20	28.78	71.7	**4.90**	2.8	SR10	7/26/2016 14:20	28.17	116.0	7.85	3.0	SR10	7/26/2016 20:20	28.43	119.0	8.06	2.6
SR10	7/26/2016 2:25	29.08	86.9	5.91	2.0	SR10	7/26/2016 8:25	28.71	76.0	5.18	2.6	SR10	7/26/2016 14:25	28.27	114.0	7.71	3.6	SR10	7/26/2016 20:25	28.39	119.1	8.07	2.5
SR10	7/26/2016 2:30	29.11	94.2	6.39	2.2	SR10	7/26/2016 8:30	28.77	76.2	5.20	2.7	SR10	7/26/2016 14:30	28.29	111.4	7.54	2.9	SR10	7/26/2016 20:30	28.37	119.3	8.08	2.5
SR10	7/26/2016 2:35	29.09	103.6	7.02	2.3	SR10	7/26/2016 8:35	29.00	78.2	5.34	2.5	SR10	7/26/2016 14:35	28.77	108.6	7.35	2.9	SR10	7/26/2016 20:35	28.41	119.4	8.09	2.4
SR10	7/26/2016 2:40	28.91	106.9	7.24	2.4	SR10	7/26/2016 8:40	29.38	79.1	5.40	2.8	SR10	7/26/2016 14:40	28.78	108.6	7.35	3.1	SR10	7/26/2016 20:40	28.42	119.2	8.08	2.7
SR10	7/26/2016 2:45	28.88	111.4	7.53	2.5	SR10	7/26/2016 8:45	29.59	79.3	5.41	3.0	SR10	7/26/2016 14:45	28.87	110.8	7.50	2.7	SR10	7/26/2016 20:45	28.43	119.3	8.09	2.8
SR10	7/26/2016 2:50	28.93	111.3	7.54	2.3	SR10	7/26/2016 8:50	29.24	78.9	5.38	2.9	SR10	7/26/2016 14:50	28.84	107.6	7.29	2.8	SR10	7/26/2016 20:50	28.38	119.5	8.11	2.7
SR10	7/26/2016 2:55	28.92	112.7	7.63	2.2	SR10	7/26/2016 8:55	29.25	76.0	5.18	2.5	SR10	7/26/2016 14:55	29.27	106.9	7.24	2.5	SR10	7/26/2016 20:55	28.38	117.3	7.95	2.7
SR10	7/26/2016 3:00	28.89	110.9	7.51	2.4	SR10	7/26/2016 9:00	29.17	75.3	5.13	2.7	SR10	7/26/2016 15:00	28.97	101.6	6.88	2.8	SR10	7/26/2016 21:00	28.46	117.0	7.93	2.8
SR10	7/26/2016 3:05	28.88	108.3	7.34	2.6	SR10	7/26/2016 9:05	29.00	76.5	5.22	2.3	SR10	7/26/2016 15:05	28.89	96.6	6.54	2.5	SR10	7/26/2016 21:05	28.63	117.3	7.95	3.0
SR10	7/26/2016 3:10	28.89	109.9	7.44	2.4	SR10	7/26/2016 9:10	28.96	76.8	5.23	2.2	SR10	7/26/2016 15:10	28.35	99.7	6.75	2.7	SR10	7/26/2016 21:10	28.69	115.6	7.84	2.5
SR10	7/26/2016 3:15	28.91	111.1	7.52	2.3	SR10	7/26/2016 9:15	29.07	83.7	5.69	2.2	SR10	7/26/2016 15:15	28.03	102.8	6.96	2.6	SR10	7/26/2016 21:15	28.73	116.8	7.91	2.9
SR10	7/26/2016 3:20	28.87	115.6	7.82	2.4	SR10	7/26/2016 9:20	29.50	79.6	5.42	2.4	SR10	7/26/2016 15:20	27.94	96.2	6.51	2.5	SR10	7/26/2016 21:20	28.72	116.0	7.86	2.8
SR10	7/26/2016 3:25	28.86	113.0	7.65	2.4	SR10	7/26/2016 9:25	29.39	80.9	5.51	2.5	SR10	7/26/2016 15:25	28.27	93.9	6.36	3.0	SR10	7/26/2016 21:25	28.77	110.7	7.50	3.0
SR10	7/26/2016 3:30	28.82	114.6	7.76	2.7	SR10	7/26/2016 9:30	29.22	91.8	6.23	2.2	SR10	7/26/2016 15:30	28.33	91.4	6.19	3.2	SR10	7/26/2016 21:30	28.72	107.4	7.28	3.0
SR10	7/26/2016 3:35	28.84	106.0	7.18	2.2	SR10	7/26/2016 9:35	29.03	88.9	6.05	2.1	SR10	7/26/2016 15:35	28.55	91.4	6.19	3.3	SR10	7/26/2016 21:35	28.71	106.2	7.19	2.7
SR10	7/26/2016 3:40	28.80	106.7	7.22	2.6	SR10	7/26/2016 9:40	29.11	92.7	6.30	2.3	SR10	7/26/2016 15:40	28.36	99.3	6.73	3.5	SR10	7/26/2016 21:40	28.65	108.5	7.35	2.7
SR10	7/26/2016 3:45	28.81	85.3	5.79	3.4	SR10	7/26/2016 9:45	29.19	94.4	6.41	2.4	SR10	7/26/2016 15:45	28.61	99.9	6.77	3.4	SR10	7/26/2016 21:45	28.72	114.2	7.74	2.7
SR10	7/26/2016 3:50	28.80	78.8	5.36	2.9	SR10	7/26/2016 9:50	29.50	71.5	**4.89**	2.4	SR10	7/26/2016 15:50	28.25	90.7	6.15	3.7	SR10	7/26/2016 21:50	28.66	111.9	7.58	3.2
SR10	7/26/2016 3:55	28.80	79.8	5.42	2.4	SR10	7/26/2016 9:55	29.41	71.4	**4.88**	2.6	SR10	7/26/2016 15:55	28.32	105.1	7.13	3.4	SR10	7/26/2016 21:55	28.51	111.0	7.52	2.3
SR10	7/26/2016 4:00	28.81	78.7	5.34	2.4	SR10	7/26/2016 10:00	29.20	79.5	5.42	2.6	SR10	7/26/2016 16:00	28.26	107.8	7.31	3.4	SR10	7/26/2016 22:00	28.51	109.5	7.42	2.6
SR10	7/26/2016 4:05	28.84	83.5	5.67	3.1	SR10	7/26/2016 10:05	29.11	79.4	5.41	3.1	SR10	7/26/2016 16:05	28.27	104.8	7.10	2.9	SR10	7/26/2016 22:05	28.50	113.3	7.68	2.4
SR10	7/26/2016 4:10	28.79	76.3	5.18	2.9	SR10	7/26/2016 10:10	29.09	90.7	6.16	3.0	SR10	7/26/2016 16:10	28.21	108.1	7.32	3.3	SR10	7/26/2016 22:10	28.42	116.2	7.88	2.4
SR10	7/26/2016 4:15	28.97	88.6	5.99	2.8	SR10	7/26/2016 10:15	29.06	87.4	5.94	3.0	SR10	7/26/2016 16:15	28.21	107.7	7.30	3.1	SR10	7/26/2016 22:15	28.43	111.4	7.56	2.3
SR10	7/26/2016 4:20	28.78	83.7	5.67	2.7	SR10	7/26/2016 10:20	28.89	93.2	6.33	2.6	SR10	7/26/2016 16:20	28.17	114.7	7.77	3.0	SR10	7/26/2016 22:20	28.39	110.1	7.48	2.4
SR10	7/26/2016 4:25	28.81	83.2	5.64	3.0	SR10	7/26/2016 10:25	28.92	93.0	6.32	2.2	SR10	7/26/2016 16:25	28.09	112.1	7.59	3.1	SR10	7/26/2016 22:25	28.38	106.3	7.21	2.2
SR10	7/26/2016 4:30	28.81	103.8	7.04	2.6	SR10	7/26/2016 10:30	28.93	83.8	5.69	2.7	SR10	7/26/2016 16:30	27.99	115.3	7.81	2.9	SR10	7/26/2016 22:30	28.41	110.3	7.48	2.3
SR10	7/26/2016 4:35	28.89	91.6	6.20	2.4	SR10	7/26/2016 10:35	28.92	83.5	5.67	2.5	SR10	7/26/2016 16:35	27.84	114.8	7.78	2.9	SR10	7/26/2016 22:35	28.27	111.5	7.57	2.3
SR10	7/26/2016 4:40	28.90	102.9	6.96	2.6	SR10	7/26/2016 10:40	28.96	85.2	5.79	2.2	SR10	7/26/2016 16:40	27.52	111.3	7.55	2.7	SR10	7/26/2016 22:40	28.45	110.8	7.53	2.5
SR10	7/26/2016 4:45	28.91	95.8	6.53	2.6	SR10	7/26/2016 10:45	28.88	85.1	5.78	2.4	SR10	7/26/2016 16:45	27.46	110.6	7.50	3.1	SR10	7/26/2016 22:45	28.43	104.7	7.12	2.6
SR10	7/26/2016 4:50	28.94	66.7	**4.55**	2.7	SR10	7/26/2016 10:50	28.88	91.6	6.22	2.5	SR10	7/26/2016 16:50	27.23	111.6	7.57	2.9	SR10	7/26/2016 22:50	28.35	104.9	7.12	2.3
SR10	7/26/2016 4:55	29.01	84.1	5.69	2.4	SR10	7/26/2016 10:55	28.85	91.1	6.19	2.0	SR10	7/26/2016 16:55	27.17	108.7	7.37	3.1	SR10	7/26/2016 22:55	28.39	105.2	7.14	2.5
SR10	7/26/2016 5:00	29.15	102.3	6.92	2.6	SR10	7/26/2016 11:00	28.18	89.5	6.08	1.9	SR10	7/26/2016 17:00	27.49	106.4	7.21	2.9	SR10	7/26/2016 23:00	28.45	103.1	7.00	2.3
SR10	7/26/2016 5:05	29.11	72.8	**4.95**	2.4	SR10	7/26/2016 11:05	28.23	90.4	6.14	2.1	SR10	7/26/2016 17:05	27.71	107.6	7.30	3.7	SR10	7/26/2016 23:05	28.34	101.3	6.88	2.3
SR10	7/26/2016 5:10	29.11	64.7	**4.40**	2.8	SR10	7/26/2016 11:10	28.72	91.3	6.20	2.4	SR10	7/26/2016 17:10	27.45	107.3	7.27	3.1	SR10	7/26/2016 23:10	28.26	103.0	7.00	2.2
SR10	7/26/2016 5:15	29.18	105.2	7.10	3.0	SR10	7/26/2016 11:15	28.91	89.9	6.11	2.0	SR10	7/26/2016 17:15	27.75	101.1	6.85	2.9	SR10	7/26/2016 23:15	28.28	102.0	6.93	2.3
SR10	7/26/2016 5:20	29.08	77.1	5.22	3.0	SR10	7/26/2016 11:20	29.03	90.8	6.17	2.0	SR10	7/26/2016 17:20	27.76	100.6	6.83	2.9	SR10	7/26/2016 23:20	28.38	101.1	6.87	2.3
SR10	7/26/2016 5:25	28.97	79.3	5.40	3.3	SR10	7/26/2016 11:25	29.06	78.4	5.35	1.8	SR10	7/26/2016 17:25	27.83	100.6	6.82	2.9	SR10	7/26/2016 23:25	28.27	101.0	6.86	2.5
SR10	7/26/2016 5:30	29.05	84.8	5.76	3.4	SR10	7/26/2016 11:30	29.11	78.6	5.36	1.9	SR10	7/26/2016 17:30	27.69	103.1	7.00	2.7	SR10	7/26/2016 23:30	28.46	99.4	6.75	2.7
SR10	7/26/2016 5:35	29.13	94.4	6.41	3.2	SR10	7/26/2016 11:35	28.83	79.6	5.43	1.9	SR10	7/26/2016 17:35	27.62	104.6	7.10	3.4	SR10	7/26/2016 23:35	28.30	99.0	6.73	2.4
SR10	7/26/2016 5:40	29.10	97.8	6.64	3.4	SR10	7/26/2016 11:40	28.21	77.8	5.30	2.2	SR10	7/26/2016 17:40	27.87	107.8	7.31	2.9	SR10	7/26/2016 23:40	28.01	100.1	6.80	2.5
SR10	7/26/2016 5:45	29.08	97.4	6.61	3.1	SR10	7/26/2016 11:45	28.18	80.5	5.48	2.2	SR10	7/26/2016 17:45	28.04	107.7	7.31	2.8	SR10	7/26/2016 23:45	27.52	102.3	6.95	2.1
SR10	7/26/2016 5:50	28.82	97.9	6.65	3.2	SR10	7/26/2016 11:50	28.18	78.5	5.35	2.0	SR10	7/26/2016 17:50	28.15	108.5	7.37	2.8	SR10	7/26/2016 23:50	27.73	103.1	7.00	2.2
SR10	7/26/2016 5:55	28.72	99.0	6.72	3.2	SR10	7/26/2016 11:55	28.74	76.5	5.21	1.8	SR10	7/26/2016 17:55	28.20	111.8	7.58	2.7	SR10	7/26/2016 23:55	28.01	103.6	7.04	2.8

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR11	7/26/2016 0:00	27.81	77.1	5.38	3.4	SR11	7/26/2016 6:00	27.43	86.9	6.01	4.4	SR11	7/26/2016 12:00	27.35	89.1	6.13	3.3	SR11	7/26/2016 18:00	27.26	95.1	6.57	2.3
SR11	7/26/2016 0:05	27.80	76.8	5.34	4.0	SR11	7/26/2016 6:05	27.44	103.2	7.13	3.7	SR11	7/26/2016 12:05	27.34	91.3	6.28	3.0	SR11	7/26/2016 18:05	27.25	95.3	6.58	2.2
SR11	7/26/2016 0:10	27.80	76.2	5.31	3.6	SR11	7/26/2016 6:10	27.42	101.2	7.01	3.7	SR11	7/26/2016 12:10	27.31	85.5	5.88	2.8	SR11	7/26/2016 18:10	27.26	94.6	6.54	2.9
SR11	7/26/2016 0:15	27.80	76.9	5.36	3.2	SR11	7/26/2016 6:15	27.42	105.2	7.25	4.8	SR11	7/26/2016 12:15	27.29	80.9	5.57	3.3	SR11	7/26/2016 18:15	27.26	93.4	6.45	2.9
SR11	7/26/2016 0:20	27.78	77.8	5.43	3.0	SR11	7/26/2016 6:20	27.43	102.1	7.04	4.0	SR11	7/26/2016 12:20	27.32	81.3	5.60	2.8	SR11	7/26/2016 18:20	27.25	94.0	6.50	2.9
SR11	7/26/2016 0:25	27.78	77.2	5.38	3.0	SR11	7/26/2016 6:25	27.44	100.2	6.91	4.3	SR11	7/26/2016 12:25	27.33	87.0	5.98	2.9	SR11	7/26/2016 18:25	27.27	91.0	6.29	2.0
SR11	7/26/2016 0:30	27.79	77.1	5.37	3.3	SR11	7/26/2016 6:30	27.44	103.1	7.10	4.3	SR11	7/26/2016 12:30	27.30	81.7	5.63	2.8	SR11	7/26/2016 18:30	27.27	91.1	6.30	3.1
SR11	7/26/2016 0:35	27.78	77.2	5.38	3.3	SR11	7/26/2016 6:35	27.44	97.2	6.71	4.7	SR11	7/26/2016 12:35	27.33	82.1	5.66	3.1	SR11	7/26/2016 18:35	27.26	89.8	6.21	3.1
SR11	7/26/2016 0:40	27.78	78.2	5.45	3.1	SR11	7/26/2016 6:40	27.44	102.2	7.04	4.5	SR11	7/26/2016 12:40	27.29	81.2	5.60	3.0	SR11	7/26/2016 18:40	27.27	87.6	6.06	2.4
SR11	7/26/2016 0:45	27.75	77.0	5.37	3.2	SR11	7/26/2016 6:45	27.46	105.2	7.24	4.4	SR11	7/26/2016 12:45	27.33	84.7	5.84	3.0	SR11	7/26/2016 18:45	27.25	87.7	6.06	3.1
SR11	7/26/2016 0:50	27.78	78.5	5.48	3.2	SR11	7/26/2016 6:50	27.45	103.8	7.15	4.6	SR11	7/26/2016 12:50	27.31	82.5	5.69	2.9	SR11	7/26/2016 18:50	27.26	86.9	6.00	3.2
SR11	7/26/2016 0:55	27.78	79.5	5.55	3.3	SR11	7/26/2016 6:55	27.45	102.7	7.08	4.4	SR11	7/26/2016 12:55	27.32	86.4	5.96	3.2	SR11	7/26/2016 18:55	27.25	88.2	6.09	3.2
SR11	7/26/2016 1:00	27.75	78.2	5.46	3.3	SR11	7/26/2016 7:00	27.44	99.3	6.84	4.0	SR11	7/26/2016 13:00	27.32	88.1	6.07	2.9	SR11	7/26/2016 19:00	27.26	88.5	6.12	3.6
SR11	7/26/2016 1:05	27.76	78.7	5.50	3.3	SR11	7/26/2016 7:05	27.46	94.0	6.48	4.1	SR11	7/26/2016 13:05	27.31	82.9	5.72	3.0	SR11	7/26/2016 19:05	27.24	78.7	5.44	3.1
SR11	7/26/2016 1:10	27.77	78.3	5.47	3.5	SR11	7/26/2016 7:10	27.46	93.5	6.46	3.9	SR11	7/26/2016 13:10	27.31	81.4	5.62	3.1	SR11	7/26/2016 19:10	27.25	80.9	5.59	3.6
SR11	7/26/2016 1:15	27.72	78.9	5.51	3.6	SR11	7/26/2016 7:15	27.47	91.5	6.33	4.4	SR11	7/26/2016 13:15	27.29	84.0	5.80	3.0	SR11	7/26/2016 19:15	27.25	88.3	6.11	3.2
SR11	7/26/2016 1:20	27.71	79.5	5.57	3.5	SR11	7/26/2016 7:20	27.48	88.0	6.10	4.7	SR11	7/26/2016 13:20	27.29	84.6	5.85	2.9	SR11	7/26/2016 19:20	27.24	77.2	5.34	3.2
SR11	7/26/2016 1:25	27.76	78.9	5.54	4.2	SR11	7/26/2016 7:25	27.48	94.8	6.54	3.9	SR11	7/26/2016 13:25	27.28	85.6	5.92	2.9	SR11	7/26/2016 19:25	27.23	75.4	5.22	3.3
SR11	7/26/2016 1:30	27.75	78.0	5.46	3.4	SR11	7/26/2016 7:30	27.47	89.3	6.17	4.0	SR11	7/26/2016 13:30	27.26	80.4	5.57	3.4	SR11	7/26/2016 19:30	27.24	76.3	5.26	3.4
SR11	7/26/2016 1:35	27.72	79.3	5.56	3.6	SR11	7/26/2016 7:35	27.49	93.0	6.42	3.6	SR11	7/26/2016 13:35	27.29	73.8	5.11	2.8	SR11	7/26/2016 19:35	27.25	72.3	5.02	3.3
SR11	7/26/2016 1:40	27.75	78.6	5.51	3.2	SR11	7/26/2016 7:40	27.50	95.1	6.56	3.5	SR11	7/26/2016 13:40	27.27	78.8	5.45	3.0	SR11	7/26/2016 19:40	27.24	76.5	5.29	3.3
SR11	7/26/2016 1:45	27.66	79.0	5.54	3.4	SR11	7/26/2016 7:45	27.49	96.9	6.67	3.4	SR11	7/26/2016 13:45	27.28	77.6	5.37	2.7	SR11	7/26/2016 19:45	27.23	79.0	5.46	3.1
SR11	7/26/2016 1:50	27.65	79.6	5.58	3.3	SR11	7/26/2016 7:50	27.50	97.2	6.69	3.2	SR11	7/26/2016 13:50	27.26	76.5	5.28	3.0	SR11	7/26/2016 19:50	27.24	79.1	5.47	3.0
SR11	7/26/2016 1:55	27.64	78.4	5.50	3.4	SR11	7/26/2016 7:55	27.51	96.7	6.65	3.1	SR11	7/26/2016 13:55	27.29	80.3	5.54	3.1	SR11	7/26/2016 19:55	27.24	76.9	5.31	2.9
SR11	7/26/2016 2:00	27.61	79.1	5.54	3.5	SR11	7/26/2016 8:00	27.46	98.6	6.79	3.8	SR11	7/26/2016 14:00	27.29	80.9	5.59	3.0	SR11	7/26/2016 20:00	27.24	86.6	6.00	3.0
SR11	7/26/2016 2:05	27.58	77.9	5.46	3.5	SR11	7/26/2016 8:05	27.47	99.7	6.86	4.1	SR11	7/26/2016 14:05	27.30	73.6	5.08	3.1	SR11	7/26/2016 20:05	27.24	83.4	5.76	2.9
SR11	7/26/2016 2:10	27.55	74.0	5.18	3.8	SR11	7/26/2016 8:10	27.48	99.2	6.83	3.4	SR11	7/26/2016 14:10	27.30	78.4	5.41	3.1	SR11	7/26/2016 20:10	27.24	76.3	5.28	3.1
SR11	7/26/2016 2:15	27.49	73.3	5.13	3.5	SR11	7/26/2016 8:15	27.45	101.1	6.97	4.3	SR11	7/26/2016 14:15	27.31	74.8	5.17	3.1	SR11	7/26/2016 20:15	27.24	75.9	5.25	3.3
SR11	7/26/2016 2:20	27.53	73.5	5.14	4.1	SR11	7/26/2016 8:20	27.47	98.6	6.79	3.7	SR11	7/26/2016 14:20	27.29	78.3	5.41	3.2	SR11	7/26/2016 20:20	27.25	61.0	**4.23**	3.6
SR11	7/26/2016 2:25	27.51	73.1	5.10	3.7	SR11	7/26/2016 8:25	27.45	96.4	6.65	3.3	SR11	7/26/2016 14:25	27.31	79.8	5.52	3.3	SR11	7/26/2016 20:25	27.24	70.9	**4.90**	3.4
SR11	7/26/2016 2:30	27.52	74.6	5.21	3.5	SR11	7/26/2016 8:30	27.45	102.3	7.05	3.2	SR11	7/26/2016 14:30	27.33	77.3	5.34	3.3	SR11	7/26/2016 20:30	27.23	67.4	**4.68**	3.1
SR11	7/26/2016 2:35	27.57	76.6	5.36	3.7	SR11	7/26/2016 8:35	27.44	92.9	6.40	3.4	SR11	7/26/2016 14:35	27.31	77.0	5.31	3.3	SR11	7/26/2016 20:35	27.24	76.5	5.29	3.3
SR11	7/26/2016 2:40	27.58	71.6	5.02	3.5	SR11	7/26/2016 8:40	27.45	83.3	5.74	3.4	SR11	7/26/2016 14:40	27.31	75.2	5.20	3.3	SR11	7/26/2016 20:40	27.23	75.1	5.20	3.4
SR11	7/26/2016 2:45	27.53	69.2	**4.86**	3.6	SR11	7/26/2016 8:45	27.39	98.6	6.78	3.1	SR11	7/26/2016 14:45	27.29	77.1	5.34	3.4	SR11	7/26/2016 20:45	27.22	74.9	5.19	3.2
SR11	7/26/2016 2:50	27.56	83.4	5.83	3.2	SR11	7/26/2016 8:50	27.42	85.5	5.88	2.9	SR11	7/26/2016 14:50	27.31	78.1	5.41	3.6	SR11	7/26/2016 20:50	27.22	70.8	**4.91**	3.0
SR11	7/26/2016 2:55	27.52	74.6	5.21	3.5	SR11	7/26/2016 8:55	27.42	88.5	6.08	3.2	SR11	7/26/2016 14:55	27.27	81.5	5.65	3.9	SR11	7/26/2016 20:55	27.22	77.6	5.37	3.4
SR11	7/26/2016 3:00	27.48	73.3	5.13	3.5	SR11	7/26/2016 9:00	27.36	88.4	6.07	3.3	SR11	7/26/2016 15:00	27.30	76.7	5.32	4.7	SR11	7/26/2016 21:00	27.21	86.6	5.99	3.0
SR11	7/26/2016 3:05	27.49	73.8	5.17	3.7	SR11	7/26/2016 9:05	27.40	99.9	6.85	3.1	SR11	7/26/2016 15:05	27.30	73.6	5.10	4.4	SR11	7/26/2016 21:05	27.21	77.6	5.37	3.0
SR11	7/26/2016 3:10	27.49	69.4	**4.87**	4.5	SR11	7/26/2016 9:10	27.38	105.9	7.25	3.0	SR11	7/26/2016 15:10	27.29	76.3	5.29	4.8	SR11	7/26/2016 21:10	27.20	84.5	5.85	3.1
SR11	7/26/2016 3:15	27.52	78.5	5.49	3.4	SR11	7/26/2016 9:15	27.38	92.0	6.32	3.5	SR11	7/26/2016 15:15	27.29	80.1	5.55	3.7	SR11	7/26/2016 21:15	27.20	90.7	6.28	3.4
SR11	7/26/2016 3:20	27.53	79.6	5.56	3.8	SR11	7/26/2016 9:20	27.36	91.3	6.27	3.2	SR11	7/26/2016 15:20	27.29	62.1	**4.29**	3.2	SR11	7/26/2016 21:20	27.20	77.8	5.39	3.0
SR11	7/26/2016 3:25	27.54	72.5	5.07	3.9	SR11	7/26/2016 9:25	27.37	89.3	6.15	3.3	SR11	7/26/2016 15:25	27.29	64.3	**4.45**	2.9	SR11	7/26/2016 21:25	27.20	84.0	5.81	3.2
SR11	7/26/2016 3:30	27.52	74.6	5.20	3.6	SR11	7/26/2016 9:30	27.27	96.1	6.60	3.3	SR11	7/26/2016 15:30	27.29	71.2	**4.92**	3.4	SR11	7/26/2016 21:30	27.18	75.8	5.24	3.2
SR11	7/26/2016 3:35	27.53	77.3	5.39	3.7	SR11	7/26/2016 9:35	27.33	96.1	6.61	3.3	SR11	7/26/2016 15:35	27.31	83.2	5.77	3.8	SR11	7/26/2016 21:35	27.18	71.0	**4.92**	3.0
SR11	7/26/2016 3:40	27.53	74.0	5.17	3.7	SR11	7/26/2016 9:40	27.30	94.0	6.47	3.6	SR11	7/26/2016 15:40	27.30	68.9	**4.77**	3.3	SR11	7/26/2016 21:40	27.18	70.4	**4.89**	3.2
SR11	7/26/2016 3:45	27.57	75.5	5.25	3.2	SR11	7/26/2016 9:45	27.34	95.4	6.56	3.7	SR11	7/26/2016 15:45	27.29	76.4	5.29	3.4	SR11	7/26/2016 21:45	27.18	70.7	**4.90**	2.7
SR11	7/26/2016 3:50	27.55	74.6	5.21	3.9	SR11	7/26/2016 9:50	27.36	100.5	6.89	2.6	SR11	7/26/2016 15:50	27.28	85.2	5.90	3.2	SR11	7/26/2016 21:50	27.17	77.7	5.39	2.9
SR11	7/26/2016 3:55	27.59	78.3	5.46	3.5	SR11	7/26/2016 9:55	27.32	98.6	6.78	3.2	SR11	7/26/2016 15:55	27.29	81.5	5.65	3.4	SR11	7/26/2016 21:55	27.16	76.2	5.29	3.1
SR11	7/26/2016 4:00	27.60	79.4	5.54	3.5	SR11	7/26/2016 10:00	27.33	105.5	7.25	3.4	SR11	7/26/2016 16:00	27.30	74.6	5.17	3.3	SR11	7/26/2016 22:00	27.16	78.8	5.46	3.0
SR11	7/26/2016 4:05	27.60	75.1	5.24	3.3	SR11	7/26/2016 10:05	27.35	107.7	7.41	3.6	SR11	7/26/2016 16:05	27.30	79.9	5.53	3.4	SR11	7/26/2016 22:05	27.16	82.1	5.68	3.3
SR11	7/26/2016 4:10	27.56	73.0	5.08	3.6	SR11	7/26/2016 10:10	27.37	99.7	6.87	2.8	SR11	7/26/2016 16:10	27.29	73.7	5.10	3.2	SR11	7/26/2016 22:10	27.16	77.1	5.35	3.2
SR11	7/26/2016 4:15	27.59	76.6	5.34	3.5	SR11	7/26/2016 10:15	27.33	100.5	6.92	2.5	SR11	7/26/2016 16:15	27.30	77.7	5.38	3.2	SR11	7/26/2016 22:15	27.15	81.5	5.65	2.9
SR11	7/26/2016 4:20	27.58	75.2	5.22	3.5	SR11	7/26/2016 10:20	27.36	103.6	7.13	3.1	SR11	7/26/2016 16:20	27.31	82.5	5.72	4.0	SR11	7/26/2016 22:20	27.16	82.4	5.70	3.0
SR11	7/26/2016 4:25	27.56	76.3	5.30	3.4	SR11	7/26/2016 10:25	27.36	98.8	6.80	3.1	SR11	7/26/2016 16:25	27.32	75.7	5.24	3.1	SR11	7/26/2016 22:25	27.17	82.5	5.72	3.1
SR11	7/26/2016 4:30	27.55	77.8	5.40	3.8	SR11	7/26/2016 10:30	27.39	102.7	7.05	3.3	SR11	7/26/2016 16:30	27.31	67.0	**4.63**	3.0	SR11	7/26/2016 22:30	27.17	79.1	5.49	3.2
SR11	7/26/2016 4:35	27.55	84.1	5.83	3.6	SR11	7/26/2016 10:35	27.38	108.0	7.42	3.3	SR11	7/26/2016 16:35	27.33	85.3	5.91	3.0	SR11	7/26/2016 22:35	27.17	75.9	5.28	2.9
SR11	7/26/2016 4:40	27.53	85.0	5.89	3.4	SR11	7/26/2016 10:40	27.36	109.0	7.49	3.2	SR11	7/26/2016 16:40	27.29	70.8	**4.89**	3.6	SR11	7/26/2016 22:40	27.14	76.1	5.29	3.2
SR11	7/26/2016 4:45	27.52	74.9	5.20	3.5	SR11	7/26/2016 10:45	27.36	113.7	7.80	3.0	SR11	7/26/2016 16:45	27.31	80.7	5.58	3.5	SR11	7/26/2016 22:45	27.15	75.5	5.24	3.2
SR11	7/26/2016 4:50	27.52	77.4	5.37	3.6	SR11	7/26/2016 10:50	27.36	111.9	7.67	3.5	SR11	7/26/2016 16:50	27.29	87.9	6.08	3.1	SR11	7/26/2016 22:50	27.15	76.1	5.29	3.2
SR11	7/26/2016 4:55	27.47	74.3	5.16	3.6	SR11	7/26/2016 10:55	27.36	107.5	7.39	3.4	SR11	7/26/2016 16:55	27.28	80.6	5.57	3.4	SR11	7/26/2016 22:55	27.15	73.1	5.08	3.1
SR11	7/26/2016 5:00	27.49	73.3	5.09	3.6	SR11	7/26/2016 11:00	27.34	110.1	7.56	3.6	SR11	7/26/2016 17:00	27.28	90.2	6.23	3.3	SR11	7/26/2016 23:00	27.14	74.4	5.18	2.9
SR11	7/26/2016 5:05	27.48	74.8	5.19	3.7	SR11	7/26/2016 11:05	27.33	103.6	7.12	3.3	SR11	7/26/2016 17:05	27.28	92.8	6.41	3.1	SR11	7/26/2016 23:05	27.14	63.9	**4.44**	3.0
SR11	7/26/2016 5:10	27.43	73.0	5.07	3.5	SR11	7/26/2016 11:10	27.35	101.6	7.00	2.7	SR11	7/26/2016 17:10	27.30	90.0	6.22	3.1	SR11	7/26/2016 23:10	27.14	61.6	**4.28**	3.2
SR11	7/26/2016 5:15	27.48	76.3	5.30	3.4	SR11	7/26/2016 11:15	27.37	106.6	7.33	3.4	SR11	7/26/2016 17:15	27.26	96.3	6.66	3.0	SR11	7/26/2016 23:15	27.13	62.5	**4.33**	3.1
SR11	7/26/2016 5:20	27.44	76.3	5.30	3.9	SR11	7/26/2016 11:20	27.35	109.0	7.50	3.2	SR11	7/26/2016 17:20	27.29	90.1	6.23	3.2	SR11	7/26/2016 23:20	27.13	77.3	5.36	3.2
SR11	7/26/2016 5:25	27.45	73.9	5.13	3.7	SR11	7/26/2016 11:25	27.39	90.8	6.25	2.7	SR11	7/26/2016 17:25	27.27	85.1	5.89	3.0	SR11	7/26/2016 23:25	27.15	73.9	5.13	3.3
SR11	7/26/2016 5:30	27.45	78.0	5.41	3.4	SR11	7/26/2016 11:30	27.38	96.8	6.66	2.9	SR11	7/26/2016 17:30	27.27	89.7	6.20	2.9	SR11	7/26/2016 23:30	27.13	75.9	5.26	3.3
SR11	7/26/2016 5:35	27.44	74.3	5.16	3.6	SR11	7/26/2016 11:35	27.32	101.8	6.99	3.2	SR11	7/26/2016 17:35	27.29	95.8	6.62	3.0	SR11	7/26/2016 23:35	27.14	79.5	5.51	2.9
SR11	7/26/2016 5:40	27.39	90.5	6.27	3.7	SR11	7/26/2016 11:40	27.38	89.5	6.17	3.2	SR11	7/26/2016 17:40	27.27	94.6	6.54	2.9	SR11	7/26/2016 23:40	27.14	81.8	5.67	2.9
SR11	7/26/2016 5:45	27.43	81.0	5.62	3.9	SR11	7/26/2016 11:45	27.36	105.9	7.28	3.0	SR11	7/26/2016 17:45	27.27	92.8	6.42	2.2	SR11	7/26/2016 23:45	27.15	82.2	5.70	3.2
SR11	7/26/2016 5:50	27.42	97.6	6.75	3.4	SR11	7/26/2016 11:50	27.35	93.9	6.47	3.2	SR11	7/26/2016 17:50	27.25	93.3	6.45	3.0	SR11	7/26/2016 23:50	27.14	82.3	5.71	2.9
SR11	7/26/2016 5:55	27.41	80.1	5.56	3.9	SR11	7/26/2016 11:55	27.36	92.5	6.37	2.7	SR11	7/26/2016 17:55	27.27	94.4	6.52	3.0	SR11	7/26/2016 23:55	27.13	81.1	5.62	3.5

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR12	7/26/2016 0:01	27.75	54.1	3.70	5.0	SR12	7/26/2016 6:01	27.55	56.0	3.81	3.5	SR12	7/26/2016 12:01	27.75	57.8	3.94	4.2	SR12	7/26/2016 18:01	27.97	55.1	3.76	7.8
SR12	7/26/2016 0:06	27.69	49.5	3.37	5.1	SR12	7/26/2016 6:06	27.51	58.3	3.96	4.7	SR12	7/26/2016 12:06	27.76	57.4	3.91	4.3	SR12	7/26/2016 18:06	27.97	55.0	3.75	8.1
SR12	7/26/2016 0:11	27.52	48.6	3.32	5.3	SR12	7/26/2016 6:11	27.77	57.0	3.87	3.9	SR12	7/26/2016 12:11	27.78	58.8	3.99	4.1	SR12	7/26/2016 18:11	27.89	55.1	3.76	7.9
SR12	7/26/2016 0:16	27.74	52.4	3.58	4.7	SR12	7/26/2016 6:16	27.77	60.2	4.10	4.3	SR12	7/26/2016 12:16	27.79	59.1	4.02	3.8	SR12	7/26/2016 18:16	28.20	51.6	3.53	7.9
SR12	7/26/2016 0:21	27.72	53.2	3.64	4.6	SR12	7/26/2016 6:21	27.81	60.1	4.10	5.6	SR12	7/26/2016 12:21	27.79	58.9	4.00	4.2	SR12	7/26/2016 18:21	27.91	49.7	3.40	9.2
SR12	7/26/2016 0:26	27.53	51.8	3.55	4.4	SR12	7/26/2016 6:26	27.82	57.9	3.94	4.2	SR12	7/26/2016 12:26	27.79	59.6	4.06	3.9	SR12	7/26/2016 18:26	28.47	48.9	3.34	8.1
SR12	7/26/2016 0:31	27.64	50.8	3.46	4.6	SR12	7/26/2016 6:31	27.84	60.1	4.09	4.8	SR12	7/26/2016 12:31	27.81	59.0	4.01	4.4	SR12	7/26/2016 18:31	28.45	47.4	3.22	7.6
SR12	7/26/2016 0:36	27.69	51.9	3.56	4.7	SR12	7/26/2016 6:36	27.83	59.4	4.04	6.5	SR12	7/26/2016 12:36	27.82	61.5	4.18	4.2	SR12	7/26/2016 18:36	28.13	48.5	3.31	7.7
SR12	7/26/2016 0:41	27.59	53.6	3.67	4.6	SR12	7/26/2016 6:41	27.82	60.5	4.11	5.0	SR12	7/26/2016 12:41	27.82	59.6	4.06	3.7	SR12	7/26/2016 18:41	28.39	50.2	3.42	7.8
SR12	7/26/2016 0:46	27.68	53.6	3.66	4.6	SR12	7/26/2016 6:46	27.85	62.2	4.22	5.2	SR12	7/26/2016 12:46	27.83	59.6	4.06	3.6	SR12	7/26/2016 18:46	28.27	52.8	3.60	8.0
SR12	7/26/2016 0:51	27.70	53.4	3.64	4.6	SR12	7/26/2016 6:51	27.83	62.1	4.21	5.4	SR12	7/26/2016 12:51	27.83	59.9	4.09	3.6	SR12	7/26/2016 18:51	28.13	52.2	3.56	7.7
SR12	7/26/2016 0:56	27.73	53.5	3.66	4.4	SR12	7/26/2016 6:56	27.83	60.6	4.12	4.7	SR12	7/26/2016 12:56	27.83	60.0	4.10	4.5	SR12	7/26/2016 18:56	28.38	52.1	3.56	7.3
SR12	7/26/2016 1:01	27.75	55.6	3.81	4.0	SR12	7/26/2016 7:01	27.65	55.2	3.75	6.4	SR12	7/26/2016 13:01	27.84	59.9	4.09	3.6	SR12	7/26/2016 19:01	28.45	51.5	3.53	7.4
SR12	7/26/2016 1:06	27.76	53.9	3.68	4.3	SR12	7/26/2016 7:06	27.85	57.1	3.88	6.0	SR12	7/26/2016 13:06	27.86	60.6	4.13	3.7	SR12	7/26/2016 19:06	28.34	50.4	3.44	7.9
SR12	7/26/2016 1:11	27.78	53.9	3.69	4.6	SR12	7/26/2016 7:11	27.78	55.0	3.73	4.5	SR12	7/26/2016 13:11	27.90	60.6	4.13	3.8	SR12	7/26/2016 19:11	28.29	51.4	3.49	5.1
SR12	7/26/2016 1:16	27.72	53.9	3.69	4.1	SR12	7/26/2016 7:16	27.83	54.3	3.69	5.6	SR12	7/26/2016 13:16	27.91	60.9	4.15	4.0	SR12	7/26/2016 19:16	28.38	52.1	3.56	8.6
SR12	7/26/2016 1:21	27.74	53.2	3.64	4.0	SR12	7/26/2016 7:21	27.68	52.9	3.59	4.8	SR12	7/26/2016 13:21	27.95	61.2	4.17	4.0	SR12	7/26/2016 19:21	28.23	53.5	3.64	7.4
SR12	7/26/2016 1:26	27.73	54.0	3.70	4.1	SR12	7/26/2016 7:26	27.77	57.5	3.91	4.8	SR12	7/26/2016 13:26	28.02	60.7	4.15	3.7	SR12	7/26/2016 19:26	28.30	54.7	3.73	3.3
SR12	7/26/2016 1:31	27.77	53.0	3.62	3.5	SR12	7/26/2016 7:31	27.79	56.7	3.86	4.5	SR12	7/26/2016 13:31	28.00	61.6	4.21	5.0	SR12	7/26/2016 19:31	28.41	55.8	3.81	2.5
SR12	7/26/2016 1:36	27.75	53.2	3.64	3.8	SR12	7/26/2016 7:36	27.79	57.5	3.91	4.6	SR12	7/26/2016 13:36	27.99	61.7	4.21	3.8	SR12	7/26/2016 19:36	28.40	56.4	3.84	7.8
SR12	7/26/2016 1:41	27.79	52.1	3.57	3.8	SR12	7/26/2016 7:41	27.78	60.5	4.12	5.2	SR12	7/26/2016 13:41	27.99	61.7	4.21	4.2	SR12	7/26/2016 19:41	28.34	52.8	3.59	2.0
SR12	7/26/2016 1:46	27.77	51.5	3.53	3.4	SR12	7/26/2016 7:46	27.58	58.8	3.99	4.6	SR12	7/26/2016 13:46	28.03	61.6	4.20	4.4	SR12	7/26/2016 19:46	28.31	53.9	3.67	2.0
SR12	7/26/2016 1:51	27.77	53.0	3.62	3.6	SR12	7/26/2016 7:51	27.61	60.3	4.12	4.7	SR12	7/26/2016 13:51	28.02	61.8	4.22	4.5	SR12	7/26/2016 19:51	28.37	53.8	3.67	2.4
SR12	7/26/2016 1:56	27.78	51.9	3.56	3.6	SR12	7/26/2016 7:56	27.58	61.4	4.17	4.4	SR12	7/26/2016 13:56	28.02	62.0	4.23	4.1	SR12	7/26/2016 19:56	28.23	54.1	3.69	2.5
SR12	7/26/2016 2:01	27.71	52.5	3.60	3.7	SR12	7/26/2016 8:01	27.61	59.8	4.07	4.4	SR12	7/26/2016 14:01	28.02	62.1	4.24	4.1	SR12	7/26/2016 20:01	28.19	51.3	3.49	2.4
SR12	7/26/2016 2:06	27.63	52.8	3.61	3.8	SR12	7/26/2016 8:06	27.65	60.7	4.14	3.8	SR12	7/26/2016 14:06	28.04	62.0	4.23	4.2	SR12	7/26/2016 20:06	28.16	51.2	3.48	2.4
SR12	7/26/2016 2:11	27.78	50.9	3.47	3.3	SR12	7/26/2016 8:11	27.74	60.1	4.10	4.2	SR12	7/26/2016 14:11	28.08	61.9	4.22	4.0	SR12	7/26/2016 20:11	28.12	50.6	3.45	2.4
SR12	7/26/2016 2:16	27.66	51.3	3.50	3.3	SR12	7/26/2016 8:16	27.65	59.9	4.07	4.2	SR12	7/26/2016 14:16	28.09	62.1	4.24	4.1	SR12	7/26/2016 20:16	28.35	49.9	3.41	2.5
SR12	7/26/2016 2:21	27.75	50.6	3.46	3.2	SR12	7/26/2016 8:21	27.57	62.6	4.26	4.4	SR12	7/26/2016 14:21	28.15	62.4	4.26	4.0	SR12	7/26/2016 20:21	28.13	48.7	3.32	2.4
SR12	7/26/2016 2:26	27.61	48.9	3.35	3.3	SR12	7/26/2016 8:26	27.54	61.2	4.16	4.2	SR12	7/26/2016 14:26	28.21	62.3	4.25	4.0	SR12	7/26/2016 20:26	28.16	49.4	3.37	2.5
SR12	7/26/2016 2:31	27.71	52.3	3.58	3.5	SR12	7/26/2016 8:31	27.61	60.9	4.14	4.9	SR12	7/26/2016 14:31	28.11	62.4	4.26	3.9	SR12	7/26/2016 20:31	28.15	50.8	3.46	2.5
SR12	7/26/2016 2:36	27.63	52.9	3.62	3.5	SR12	7/26/2016 8:36	27.56	58.8	4.00	4.8	SR12	7/26/2016 14:36	28.07	62.0	4.23	4.0	SR12	7/26/2016 20:36	28.23	51.8	3.55	2.5
SR12	7/26/2016 2:41	27.67	53.7	3.68	3.6	SR12	7/26/2016 8:41	27.59	59.6	4.06	4.4	SR12	7/26/2016 14:41	28.11	62.8	4.30	4.2	SR12	7/26/2016 20:41	28.17	50.5	3.45	2.6
SR12	7/26/2016 2:46	27.60	50.8	3.47	3.5	SR12	7/26/2016 8:46	27.56	59.0	4.01	4.5	SR12	7/26/2016 14:46	28.07	62.6	4.27	4.4	SR12	7/26/2016 20:46	28.23	52.1	3.56	2.5
SR12	7/26/2016 2:51	27.60	51.0	3.48	3.7	SR12	7/26/2016 8:51	27.61	58.4	3.97	4.1	SR12	7/26/2016 14:51	28.13	62.5	4.27	4.4	SR12	7/26/2016 20:51	28.28	53.4	3.64	2.5
SR12	7/26/2016 2:56	27.65	50.8	3.47	3.4	SR12	7/26/2016 8:56	27.73	59.0	4.01	4.2	SR12	7/26/2016 14:56	28.11	62.5	4.27	4.6	SR12	7/26/2016 20:56	28.25	53.4	3.64	2.3
SR12	7/26/2016 3:01	27.53	50.5	3.46	3.2	SR12	7/26/2016 9:01	27.69	59.6	4.06	4.2	SR12	7/26/2016 15:01	28.39	62.6	4.28	4.3	SR12	7/26/2016 21:01	28.24	60.0	4.11	2.5
SR12	7/26/2016 3:06	27.47	51.9	3.56	3.2	SR12	7/26/2016 9:06	27.65	59.5	4.05	4.3	SR12	7/26/2016 15:06	28.42	62.1	4.25	4.6	SR12	7/26/2016 21:06	28.25	62.5	4.28	2.5
SR12	7/26/2016 3:11	27.47	49.9	3.42	3.2	SR12	7/26/2016 9:11	27.64	60.1	4.10	4.1	SR12	7/26/2016 15:11	28.15	62.5	4.27	5.9	SR12	7/26/2016 21:11	28.30	62.2	4.26	2.5
SR12	7/26/2016 3:16	27.55	53.9	3.68	3.3	SR12	7/26/2016 9:16	27.61	60.0	4.10	4.8	SR12	7/26/2016 15:16	28.09	61.8	4.22	4.7	SR12	7/26/2016 21:16	28.27	59.9	4.11	2.5
SR12	7/26/2016 3:21	27.44	52.6	3.60	3.3	SR12	7/26/2016 9:21	27.59	57.5	3.93	5.4	SR12	7/26/2016 15:21	28.15	61.8	4.22	4.5	SR12	7/26/2016 21:21	28.13	59.6	4.09	2.3
SR12	7/26/2016 3:26	27.38	51.6	3.53	3.8	SR12	7/26/2016 9:26	27.75	59.3	4.04	5.9	SR12	7/26/2016 15:26	28.08	61.6	4.21	5.9	SR12	7/26/2016 21:26	28.33	61.7	4.22	8.2
SR12	7/26/2016 3:31	27.35	49.1	3.35	3.1	SR12	7/26/2016 9:31	27.75	55.2	3.75	5.4	SR12	7/26/2016 15:31	28.16	62.3	4.26	6.8	SR12	7/26/2016 21:31	28.33	57.4	3.93	3.3
SR12	7/26/2016 3:36	27.40	49.0	3.35	3.2	SR12	7/26/2016 9:36	27.77	52.6	3.59	4.9	SR12	7/26/2016 15:36	27.86	61.9	4.23	6.9	SR12	7/26/2016 21:36	28.35	61.8	4.23	3.7
SR12	7/26/2016 3:41	27.32	48.8	3.33	3.4	SR12	7/26/2016 9:41	27.65	56.9	3.88	5.3	SR12	7/26/2016 15:41	28.12	62.2	4.25	9.2	SR12	7/26/2016 21:41	28.20	62.9	4.31	8.8
SR12	7/26/2016 3:46	27.31	49.4	3.37	3.3	SR12	7/26/2016 9:46	27.59	52.8	3.60	5.1	SR12	7/26/2016 15:46	28.06	62.9	4.31	7.8	SR12	7/26/2016 21:46	28.07	62.6	4.28	5.7
SR12	7/26/2016 3:51	27.25	48.7	3.33	3.3	SR12	7/26/2016 9:51	27.52	53.7	3.66	5.7	SR12	7/26/2016 15:51	28.10	63.1	4.32	**10.2**	SR12	7/26/2016 21:51	27.95	63.8	4.35	7.6
SR12	7/26/2016 3:56	27.18	48.7	3.33	3.5	SR12	7/26/2016 9:56	27.55	54.4	3.71	5.2	SR12	7/26/2016 15:56	28.03	64.2	4.39	**10.4**	SR12	7/26/2016 21:56	28.19	63.8	4.37	7.6
SR12	7/26/2016 4:01	27.15	48.8	3.33	3.1	SR12	7/26/2016 10:01	27.44	54.6	3.72	5.7	SR12	7/26/2016 16:01	27.93	63.3	4.33	**10.7**	SR12	7/26/2016 22:01	28.24	63.8	4.37	7.3
SR12	7/26/2016 4:06	27.16	47.2	3.21	3.1	SR12	7/26/2016 10:06	27.53	55.7	3.79	6.3	SR12	7/26/2016 16:06	27.99	61.9	4.23	7.7	SR12	7/26/2016 22:06	28.21	57.5	3.94	8.0
SR12	7/26/2016 4:11	27.26	46.1	3.15	3.4	SR12	7/26/2016 10:11	27.72	56.3	3.83	6.3	SR12	7/26/2016 16:11	27.80	60.1	4.12	8.9	SR12	7/26/2016 22:11	28.04	57.0	3.90	7.3
SR12	7/26/2016 4:16	27.16	51.4	3.50	2.9	SR12	7/26/2016 10:16	27.62	53.1	3.62	8.1	SR12	7/26/2016 16:16	27.87	59.4	4.06	7.3	SR12	7/26/2016 22:16	28.24	58.4	3.99	6.7
SR12	7/26/2016 4:21	27.16	49.8	3.40	3.1	SR12	7/26/2016 10:21	27.48	54.5	3.71	7.4	SR12	7/26/2016 16:21	27.81	63.8	4.35	7.7	SR12	7/26/2016 22:21	28.28	60.3	4.13	6.5
SR12	7/26/2016 4:26	27.27	53.2	3.63	3.0	SR12	7/26/2016 10:26	27.35	54.0	3.68	6.3	SR12	7/26/2016 16:26	27.93	62.0	4.24	7.6	SR12	7/26/2016 22:26	27.93	61.0	4.17	5.8
SR12	7/26/2016 4:31	27.35	53.6	3.66	3.4	SR12	7/26/2016 10:31	27.31	52.6	3.58	7.0	SR12	7/26/2016 16:31	27.86	62.8	4.31	7.4	SR12	7/26/2016 22:31	28.05	61.6	4.21	5.7
SR12	7/26/2016 4:36	27.19	54.0	3.68	3.8	SR12	7/26/2016 10:36	27.44	51.7	3.54	8.9	SR12	7/26/2016 16:36	27.86	65.3	4.48	6.3	SR12	7/26/2016 22:36	28.13	60.1	4.12	5.6
SR12	7/26/2016 4:41	27.21	54.2	3.70	3.4	SR12	7/26/2016 10:41	27.47	52.6	3.58	8.0	SR12	7/26/2016 16:41	27.72	61.3	4.20	7.5	SR12	7/26/2016 22:41	28.17	61.3	4.18	5.8
SR12	7/26/2016 4:46	27.21	54.0	3.68	3.3	SR12	7/26/2016 10:46	27.41	52.4	3.57	7.7	SR12	7/26/2016 16:46	27.91	60.0	4.11	7.2	SR12	7/26/2016 22:46	28.15	60.5	4.14	5.6
SR12	7/26/2016 4:51	27.21	54.9	3.74	3.3	SR12	7/26/2016 10:51	27.43	52.1	3.55	5.4	SR12	7/26/2016 16:51	27.81	59.0	4.04	7.9	SR12	7/26/2016 22:51	28.22	62.4	4.27	5.4
SR12	7/26/2016 4:56	27.14	55.5	3.78	3.2	SR12	7/26/2016 10:56	27.37	53.0	3.60	5.9	SR12	7/26/2016 16:56	27.72	54.9	3.75	8.0	SR12	7/26/2016 22:56	28.06	61.9	4.24	5.7
SR12	7/26/2016 5:01	27.20	54.2	3.70	3.1	SR12	7/26/2016 11:01	27.34	53.1	3.61	5.4	SR12	7/26/2016 17:01	27.79	55.2	3.78	8.6	SR12	7/26/2016 23:01	28.11	55.5	3.79	6.3
SR12	7/26/2016 5:06	27.12	53.1	3.62	3.3	SR12	7/26/2016 11:06	27.17	53.0	3.61	5.2	SR12	7/26/2016 17:06	27.58	53.5	3.66	7.3	SR12	7/26/2016 23:06	28.22	60.2	4.13	6.1
SR12	7/26/2016 5:11	27.19	54.6	3.72	3.2	SR12	7/26/2016 11:11	27.25	52.9	3.59	5.1	SR12	7/26/2016 17:11	27.81	57.8	3.95	8.0	SR12	7/26/2016 23:11	28.08	57.3	3.93	5.7
SR12	7/26/2016 5:16	27.18	54.5	3.71	3.0	SR12	7/26/2016 11:16	27.32	52.8	3.59	6.0	SR12	7/26/2016 17:16	27.81	60.0	4.12	8.6	SR12	7/26/2016 23:16	28.09	59.1	4.04	6.1
SR12	7/26/2016 5:21	27.19	53.9	3.67	3.2	SR12	7/26/2016 11:21	27.20	53.7	3.64	5.3	SR12	7/26/2016 17:21	27.74	55.2	3.78	9.1	SR12	7/26/2016 23:21	28.11	59.5	4.07	5.7
SR12	7/26/2016 5:26	27.19	54.2	3.69	3.7	SR12	7/26/2016 11:26	27.62	54.5	3.71	4.9	SR12	7/26/2016 17:26	28.12	53.6	3.66	9.5	SR12	7/26/2016 23:26	28.07	58.8	4.01	6.5
SR12	7/26/2016 5:31	27.22	52.8	3.59	3.5	SR12	7/26/2016 11:31	27.66	58.4	3.97	5.4	SR12	7/26/2016 17:31	28.15	52.2	3.57	8.3	SR12	7/26/2016 23:31	28.14	57.9	3.97	5.7
SR12	7/26/2016 5:36	27.23	52.9	3.60	3.7	SR12	7/26/2016 11:36	27.69	56.2	3.83	5.6	SR12	7/26/2016 17:36	28.04	53.6	3.66	8.5	SR12	7/26/2016 23:36	28.18	57.9	3.97	5.7
SR12	7/26/2016 5:41	27.16	53.2	3.62	3.7	SR12	7/26/2016 11:41	27.74	58.4	3.97	5.1	SR12	7/26/2016 17:41	28.07	52.8	3.60	8.5	SR12	7/26/2016 23:41	28.02	57.1	3.91	5.6
SR12	7/26/2016 5:46	27.21	51.4	3.49	3.2	SR12	7/26/2016 11:46	27.75	58.2	3.96	4.6	SR12	7/26/2016 17:46	28.02	50.9	3.46	7.4	SR12	7/26/2016 23:46	28.23	57.0	3.90	7.3
SR12	7/26/2016 5:51	27.21	53.4	3.63	3.8	SR12	7/26/2016 11:51	27.75	57.9	3.95	4.4	SR12	7/26/2016 17:51	28.02	51.2	3.48	7.7	SR12	7/26/2016 23:51	28.24	55.1	3.76	5.2
SR12	7/26/2016 5:56	27.45	54.3	3.69	3.6	SR12	7/26/2016 11:56	27.76	58.7	3.98	4.2	SR12	7/26/2016 17:56	27.98	52.2	3.57	7.8	SR12	7/26/2016 23:56	28.22	53.0	3.62	6.4

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR13	7/26/2016 0:00	27.38	66.5	4.54	2.8	SR13	7/26/2016 6:00	27.28	67.8	4.63	2.8	SR13	7/26/2016 12:00	27.16	67.4	4.61	1.6	SR13	7/26/2016 18:00	26.77	71.0	4.85	2.9
SR13	7/26/2016 0:05	27.37	69.9	4.76	2.6	SR13	7/26/2016 6:05	27.31	67.9	4.63	3.5	SR13	7/26/2016 12:05	27.11	68.2	4.66	1.5	SR13	7/26/2016 18:05	26.76	71.1	4.86	3.0
SR13	7/26/2016 0:10	27.38	69.7	4.75	3.6	SR13	7/26/2016 6:10	27.27	67.0	4.57	3.5	SR13	7/26/2016 12:10	27.18	68.6	4.69	1.6	SR13	7/26/2016 18:10	26.75	74.2	5.07	2.9
SR13	7/26/2016 0:15	27.41	66.1	4.51	3.2	SR13	7/26/2016 6:15	27.26	67.6	4.61	3.3	SR13	7/26/2016 12:15	27.15	68.9	4.71	1.4	SR13	7/26/2016 18:15	26.74	77.7	5.31	3.3
SR13	7/26/2016 0:20	27.41	66.1	4.51	2.6	SR13	7/26/2016 6:20	27.25	67.3	4.59	3.3	SR13	7/26/2016 12:20	27.14	68.8	4.70	1.9	SR13	7/26/2016 18:20	26.77	74.8	5.11	2.5
SR13	7/26/2016 0:25	27.39	65.9	4.49	4.4	SR13	7/26/2016 6:25	27.24	66.9	4.56	3.5	SR13	7/26/2016 12:25	27.14	67.4	4.61	2.1	SR13	7/26/2016 18:25	26.76	77.0	5.26	2.7
SR13	7/26/2016 0:30	27.39	67.1	4.57	3.2	SR13	7/26/2016 6:30	27.24	66.9	4.56	3.6	SR13	7/26/2016 12:30	27.09	67.2	4.59	1.9	SR13	7/26/2016 18:30	26.76	77.4	5.29	2.7
SR13	7/26/2016 0:35	27.38	68.0	4.64	2.9	SR13	7/26/2016 6:35	27.24	67.7	4.62	3.0	SR13	7/26/2016 12:35	27.10	67.0	4.58	2.0	SR13	7/26/2016 18:35	26.78	74.2	5.07	3.7
SR13	7/26/2016 0:40	27.46	67.6	4.62	4.4	SR13	7/26/2016 6:40	27.20	67.7	4.62	2.8	SR13	7/26/2016 12:40	27.07	67.4	4.61	1.9	SR13	7/26/2016 18:40	26.73	77.2	5.28	4.2
SR13	7/26/2016 0:45	27.50	67.3	4.60	3.9	SR13	7/26/2016 6:45	27.20	67.0	4.57	4.2	SR13	7/26/2016 12:45	27.05	67.4	4.61	2.0	SR13	7/26/2016 18:45	26.72	76.2	5.21	4.2
SR13	7/26/2016 0:50	27.48	66.7	4.55	4.1	SR13	7/26/2016 6:50	27.20	66.7	4.56	3.2	SR13	7/26/2016 12:50	27.07	67.7	4.63	2.0	SR13	7/26/2016 18:50	26.73	78.1	5.34	3.5
SR13	7/26/2016 0:55	27.47	66.4	4.53	3.9	SR13	7/26/2016 6:55	27.22	66.5	4.54	2.8	SR13	7/26/2016 12:55	27.09	78.1	5.34	1.9	SR13	7/26/2016 18:55	26.72	73.7	5.04	3.7
SR13	7/26/2016 1:00	27.48	65.4	4.47	2.4	SR13	7/26/2016 7:00	27.13	66.3	4.53	2.7	SR13	7/26/2016 13:00	27.06	75.5	5.16	2.0	SR13	7/26/2016 19:00	26.73	74.0	5.06	3.4
SR13	7/26/2016 1:05	27.47	64.6	4.41	2.2	SR13	7/26/2016 7:05	27.14	65.8	4.48	2.6	SR13	7/26/2016 13:05	26.92	77.8	5.32	2.2	SR13	7/26/2016 19:05	26.76	71.1	4.86	4.4
SR13	7/26/2016 1:10	27.46	63.1	4.30	2.3	SR13	7/26/2016 7:10	27.16	66.2	4.51	4.1	SR13	7/26/2016 13:10	26.88	77.0	5.26	2.5	SR13	7/26/2016 19:10	26.76	66.6	4.55	3.5
SR13	7/26/2016 1:15	27.48	63.6	4.34	2.2	SR13	7/26/2016 7:15	27.14	66.2	4.51	2.9	SR13	7/26/2016 13:15	26.90	76.5	5.23	1.8	SR13	7/26/2016 19:15	26.80	66.0	4.51	3.8
SR13	7/26/2016 1:20	27.59	62.7	4.28	2.3	SR13	7/26/2016 7:20	27.12	66.4	4.53	2.8	SR13	7/26/2016 13:20	26.85	78.3	5.35	1.7	SR13	7/26/2016 19:20	26.81	68.6	4.69	3.2
SR13	7/26/2016 1:25	27.61	62.1	4.23	2.4	SR13	7/26/2016 7:25	27.12	64.8	4.42	6.5	SR13	7/26/2016 13:25	26.86	77.7	5.31	2.2	SR13	7/26/2016 19:25	26.81	67.4	4.61	3.4
SR13	7/26/2016 1:30	27.62	61.8	4.21	2.6	SR13	7/26/2016 7:30	27.12	65.3	4.46	6.4	SR13	7/26/2016 13:30	26.76	76.1	5.20	2.9	SR13	7/26/2016 19:30	27.06	69.2	4.73	3.1
SR13	7/26/2016 1:35	27.60	61.9	4.22	3.8	SR13	7/26/2016 7:35	27.12	64.3	4.38	4.9	SR13	7/26/2016 13:35	26.80	76.7	5.24	6.4	SR13	7/26/2016 19:35	27.14	67.0	4.58	4.0
SR13	7/26/2016 1:40	27.58	62.1	4.23	3.0	SR13	7/26/2016 7:40	27.15	64.7	4.42	6.6	SR13	7/26/2016 13:40	26.90	77.0	5.26	10.9	SR13	7/26/2016 19:40	27.07	67.7	4.63	3.2
SR13	7/26/2016 1:45	27.50	62.2	4.23	3.5	SR13	7/26/2016 7:45	27.24	63.2	4.31	6.0	SR13	7/26/2016 13:45	26.95	78.1	5.34	9.9	SR13	7/26/2016 19:45	27.10	67.4	4.61	2.9
SR13	7/26/2016 1:50	27.47	61.6	4.20	4.1	SR13	7/26/2016 7:50	27.21	64.0	4.36	5.9	SR13	7/26/2016 13:50	26.94	77.7	5.31	8.9	SR13	7/26/2016 19:50	27.11	68.8	4.70	3.0
SR13	7/26/2016 1:55	27.46	61.5	4.19	2.7	SR13	7/26/2016 7:55	27.17	63.8	4.35	6.9	SR13	7/26/2016 13:55	26.93	72.4	4.95	4.5	SR13	7/26/2016 19:55	27.11	75.2	5.14	2.9
SR13	7/26/2016 2:00	27.47	65.4	4.46	2.9	SR13	7/26/2016 8:00	27.16	62.9	4.29	5.6	SR13	7/26/2016 14:00	26.91	71.7	4.90	4.5	SR13	7/26/2016 20:00	27.11	75.2	5.14	2.5
SR13	7/26/2016 2:05	27.46	64.2	4.37	2.7	SR13	7/26/2016 8:05	27.17	63.8	4.35	5.2	SR13	7/26/2016 14:05	26.88	71.8	4.91	4.9	SR13	7/26/2016 20:05	27.13	74.3	5.08	2.5
SR13	7/26/2016 2:10	27.52	66.3	4.51	2.3	SR13	7/26/2016 8:10	27.20	63.3	4.32	4.2	SR13	7/26/2016 14:10	26.90	71.8	4.91	5.1	SR13	7/26/2016 20:10	27.15	73.3	5.01	2.9
SR13	7/26/2016 2:15	27.52	67.5	4.59	2.5	SR13	7/26/2016 8:15	27.20	72.1	4.93	3.5	SR13	7/26/2016 14:15	26.90	71.4	4.88	5.1	SR13	7/26/2016 20:15	27.19	75.1	5.13	3.0
SR13	7/26/2016 2:20	27.52	67.7	4.60	2.1	SR13	7/26/2016 8:20	27.21	72.6	4.96	2.5	SR13	7/26/2016 14:20	26.89	72.1	4.93	4.6	SR13	7/26/2016 20:20	27.19	75.2	5.14	3.1
SR13	7/26/2016 2:25	27.54	66.8	4.54	2.5	SR13	7/26/2016 8:25	27.21	74.0	5.06	2.6	SR13	7/26/2016 14:25	26.88	77.2	5.29	3.3	SR13	7/26/2016 20:25	27.18	74.5	5.09	3.2
SR13	7/26/2016 2:30	27.52	67.5	4.59	2.2	SR13	7/26/2016 8:30	27.22	72.6	4.96	3.0	SR13	7/26/2016 14:30	26.88	75.1	5.14	4.3	SR13	7/26/2016 20:30	27.17	73.7	5.04	2.6
SR13	7/26/2016 2:35	27.46	66.7	4.53	2.5	SR13	7/26/2016 8:35	27.24	72.1	4.93	3.0	SR13	7/26/2016 14:35	26.89	73.9	5.06	3.1	SR13	7/26/2016 20:35	27.13	73.2	5.00	2.4
SR13	7/26/2016 2:40	27.50	65.0	4.42	2.1	SR13	7/26/2016 8:40	27.22	72.3	4.94	2.4	SR13	7/26/2016 14:40	26.87	76.2	5.22	2.5	SR13	7/26/2016 20:40	27.12	73.2	5.00	2.7
SR13	7/26/2016 2:45	27.50	65.6	4.46	2.7	SR13	7/26/2016 8:45	27.22	71.8	4.91	3.2	SR13	7/26/2016 14:45	26.87	77.1	5.28	2.6	SR13	7/26/2016 20:45	27.11	72.3	4.94	2.5
SR13	7/26/2016 2:50	27.50	64.6	4.40	2.3	SR13	7/26/2016 8:50	27.22	71.8	4.91	3.1	SR13	7/26/2016 14:50	26.89	77.5	5.31	2.7	SR13	7/26/2016 20:50	27.13	72.3	4.94	2.3
SR13	7/26/2016 2:55	27.50	63.4	4.32	2.3	SR13	7/26/2016 8:55	27.22	72.6	4.96	2.0	SR13	7/26/2016 14:55	26.88	73.0	4.99	2.6	SR13	7/26/2016 20:55	27.14	77.3	5.29	2.4
SR13	7/26/2016 3:00	27.50	63.2	4.30	2.0	SR13	7/26/2016 9:00	27.23	72.9	4.98	2.2	SR13	7/26/2016 15:00	26.90	72.4	4.95	2.7	SR13	7/26/2016 21:00	27.09	76.9	5.26	2.5
SR13	7/26/2016 3:05	27.51	62.6	4.26	1.8	SR13	7/26/2016 9:05	27.23	72.9	4.98	3.0	SR13	7/26/2016 15:05	26.86	72.3	4.94	10.9	SR13	7/26/2016 21:05	27.09	78.5	5.37	2.6
SR13	7/26/2016 3:10	27.50	61.3	4.17	2.0	SR13	7/26/2016 9:10	27.24	72.1	4.93	2.5	SR13	7/26/2016 15:10	26.89	73.2	5.00	5.3	SR13	7/26/2016 21:10	27.08	78.1	5.34	3.6
SR13	7/26/2016 3:15	27.50	62.2	4.24	1.9	SR13	7/26/2016 9:15	27.24	74.3	5.08	2.3	SR13	7/26/2016 15:15	26.83	71.5	4.89	5.1	SR13	7/26/2016 21:15	27.11	75.9	5.19	2.6
SR13	7/26/2016 3:20	27.48	62.2	4.23	2.5	SR13	7/26/2016 9:20	27.22	74.8	5.11	2.3	SR13	7/26/2016 15:20	26.76	72.9	4.98	8.5	SR13	7/26/2016 21:20	27.09	77.9	5.33	3.0
SR13	7/26/2016 3:25	27.48	62.1	4.23	1.5	SR13	7/26/2016 9:25	27.23	72.4	4.95	2.1	SR13	7/26/2016 15:25	26.73	72.6	4.96	6.7	SR13	7/26/2016 21:25	27.04	75.9	5.19	3.6
SR13	7/26/2016 3:30	27.28	63.2	4.30	1.8	SR13	7/26/2016 9:30	27.23	72.6	4.96	2.2	SR13	7/26/2016 15:30	26.74	73.2	5.00	7.1	SR13	7/26/2016 21:30	27.03	75.2	5.14	2.8
SR13	7/26/2016 3:35	27.38	62.4	4.25	1.7	SR13	7/26/2016 9:35	27.21	71.5	4.89	2.2	SR13	7/26/2016 15:35	26.76	73.7	5.04	7.1	SR13	7/26/2016 21:35	27.01	75.1	5.13	2.7
SR13	7/26/2016 3:40	27.23	62.2	4.23	1.7	SR13	7/26/2016 9:40	27.22	71.8	4.91	2.1	SR13	7/26/2016 15:40	26.78	74.0	5.06	9.2	SR13	7/26/2016 21:40	27.03	75.3	5.15	3.6
SR13	7/26/2016 3:45	27.25	62.6	4.26	2.3	SR13	7/26/2016 9:45	27.21	70.7	4.83	2.4	SR13	7/26/2016 15:45	26.84	73.6	5.03	10.4	SR13	7/26/2016 21:45	27.02	75.5	5.16	1.9
SR13	7/26/2016 3:50	27.25	62.7	4.27	1.8	SR13	7/26/2016 9:50	27.21	70.8	4.84	2.4	SR13	7/26/2016 15:50	26.75	73.9	5.05	6.2	SR13	7/26/2016 21:50	27.01	74.6	5.10	2.8
SR13	7/26/2016 3:55	27.22	66.4	4.53	2.2	SR13	7/26/2016 9:55	27.22	68.6	4.69	2.4	SR13	7/26/2016 15:55	26.78	73.3	5.01	6.0	SR13	7/26/2016 21:55	27.02	76.2	5.21	2.6
SR13	7/26/2016 4:00	27.24	65.8	4.47	1.9	SR13	7/26/2016 10:00	27.20	69.9	4.78	2.0	SR13	7/26/2016 16:00	26.73	73.0	4.99	4.8	SR13	7/26/2016 22:00	27.02	76.1	5.20	2.2
SR13	7/26/2016 4:05	27.28	63.7	4.34	2.0	SR13	7/26/2016 10:05	27.19	71.0	4.85	2.0	SR13	7/26/2016 16:05	26.77	72.9	4.98	4.3	SR13	7/26/2016 22:05	27.01	75.2	5.14	2.6
SR13	7/26/2016 4:10	27.32	64.3	4.37	1.8	SR13	7/26/2016 10:10	27.19	70.1	4.79	2.4	SR13	7/26/2016 16:10	26.75	72.1	4.93	4.6	SR13	7/26/2016 22:10	27.02	74.6	5.10	2.1
SR13	7/26/2016 4:15	27.31	65.7	4.47	2.2	SR13	7/26/2016 10:15	27.20	73.3	5.01	2.4	SR13	7/26/2016 16:15	26.76	72.9	4.98	3.6	SR13	7/26/2016 22:15	27.03	75.1	5.13	2.2
SR13	7/26/2016 4:20	27.30	65.8	4.48	2.1	SR13	7/26/2016 10:20	27.21	73.7	5.04	3.7	SR13	7/26/2016 16:20	26.90	73.3	5.01	3.5	SR13	7/26/2016 22:20	27.06	73.7	5.04	2.1
SR13	7/26/2016 4:25	27.31	65.9	4.49	2.9	SR13	7/26/2016 10:25	27.20	77.2	5.28	3.0	SR13	7/26/2016 16:25	26.89	73.3	5.01	3.4	SR13	7/26/2016 22:25	27.14	73.9	5.05	2.7
SR13	7/26/2016 4:30	27.31	65.4	4.46	2.7	SR13	7/26/2016 10:30	27.26	74.5	5.09	2.7	SR13	7/26/2016 16:30	26.85	72.9	4.98	4.4	SR13	7/26/2016 22:30	27.10	73.6	5.03	3.0
SR13	7/26/2016 4:35	27.33	64.6	4.40	2.4	SR13	7/26/2016 10:35	27.23	77.0	5.26	3.2	SR13	7/26/2016 16:35	26.83	73.0	4.99	3.6	SR13	7/26/2016 22:35	27.06	74.5	5.09	3.1
SR13	7/26/2016 4:40	27.30	63.5	4.33	3.3	SR13	7/26/2016 10:40	27.22	77.8	5.32	2.4	SR13	7/26/2016 16:40	26.86	70.8	4.84	4.0	SR13	7/26/2016 22:40	27.06	75.2	5.14	2.8
SR13	7/26/2016 4:45	27.29	63.8	4.34	3.1	SR13	7/26/2016 10:45	27.20	75.6	5.17	2.8	SR13	7/26/2016 16:45	26.84	70.7	4.83	3.0	SR13	7/26/2016 22:45	27.07	74.0	5.06	3.0
SR13	7/26/2016 4:50	27.31	63.2	4.30	1.8	SR13	7/26/2016 10:50	27.21	75.9	5.19	2.9	SR13	7/26/2016 16:50	26.84	69.9	4.78	3.0	SR13	7/26/2016 22:50	27.09	74.5	5.09	3.2
SR13	7/26/2016 4:55	27.27	65.0	4.43	4.1	SR13	7/26/2016 10:55	27.25	76.5	5.23	2.4	SR13	7/26/2016 16:55	26.85	68.9	4.71	3.2	SR13	7/26/2016 22:55	27.14	74.5	5.09	3.5
SR13	7/26/2016 5:00	27.25	63.4	4.33	3.4	SR13	7/26/2016 11:00	27.25	78.1	5.34	2.6	SR13	7/26/2016 17:00	26.83	69.2	4.73	2.8	SR13	7/26/2016 23:00	27.09	64.9	4.41	2.9
SR13	7/26/2016 5:05	27.22	67.5	4.60	2.1	SR13	7/26/2016 11:05	27.27	78.4	5.36	2.1	SR13	7/26/2016 17:05	26.82	69.3	4.74	2.8	SR13	7/26/2016 23:05	27.31	64.5	4.38	4.1
SR13	7/26/2016 5:10	27.13	67.8	4.62	2.8	SR13	7/26/2016 11:10	27.26	76.1	5.20	4.0	SR13	7/26/2016 17:10	26.78	71.5	4.89	3.4	SR13	7/26/2016 23:10	27.16	66.9	4.54	2.9
SR13	7/26/2016 5:15	27.11	69.1	4.71	3.4	SR13	7/26/2016 11:15	27.25	76.5	5.23	2.1	SR13	7/26/2016 17:15	26.79	76.1	5.20	2.8	SR13	7/26/2016 23:15	27.33	64.8	4.40	3.1
SR13	7/26/2016 5:20	27.12	69.2	4.72	3.9	SR13	7/26/2016 11:20	27.25	74.8	5.11	2.2	SR13	7/26/2016 17:20	26.79	75.3	5.15	2.5	SR13	7/26/2016 23:20	27.19	66.1	4.48	2.8
SR13	7/26/2016 5:25	27.18	68.5	4.68	3.6	SR13	7/26/2016 11:25	27.25	77.1	5.27	2.3	SR13	7/26/2016 17:25	26.80	73.3	5.01	2.8	SR13	7/26/2016 23:25	27.19	65.6	4.46	2.7
SR13	7/26/2016 5:30	27.28	67.8	4.63	3.9	SR13	7/26/2016 11:30	27.25	77.4	5.29	2.4	SR13	7/26/2016 17:30	26.75	72.9	4.98	3.1	SR13	7/26/2016 23:30	27.13	63.7	4.33	2.3
SR13	7/26/2016 5:35	27.28	67.8	4.62	3.0	SR13	7/26/2016 11:35	27.22	78.3	5.35	1.8	SR13	7/26/2016 17:35	26.76	72.3	4.94	3.0	SR13	7/26/2016 23:35	27.13	64.6	4.40	2.5
SR13	7/26/2016 5:40	27.15	67.4	4.59	4.5	SR13	7/26/2016 11:40	27.02	77.7	5.31	2.1	SR13	7/26/2016 17:40	26.80	71.7	4.90	2.8	SR13	7/26/2016 23:40	27.11	65.1	4.42	2.4
SR13	7/26/2016 5:45	27.06	67.8	4.62	3.2	SR13	7/26/2016 11:45	26.97	76.4	5.22	1.9	SR13	7/26/2016 17:45	26.82	71.7	4.90	3.0	SR13	7/26/2016 23:45	27.14	64.6	4.38	2.4
SR13	7/26/2016 5:50	27.18	68.4	4.67	4.5	SR13	7/26/2016 11:50	27.07	77.2	5.28	1.6	SR13	7/26/2016 17:50	26.81	71.5	4.89	2.9	SR13	7/26/2016 23:50	27.13	63.6	4.32	2.3
SR13	7/26/2016 5:55	27.24	68.8	4.69	2.1	SR13	7/26/2016 11:55	27.02	71.4	4.88	1.8	SR13	7/26/2016 17:55	26.74	70.8	4.84	2.9	SR13	7/26/2016 23:55	27.14	63.9	4.34	1.9

Station	Timestamp	NH_3 (mg/L)				Station	Timestamp	NH_3 (mg/L)			
SR4	7/26/2016 0:17	0.03				SR12	7/26/2016 0:17	0.01			
SR4	7/26/2016 0:37	0.04				SR12	7/26/2016 0:37	0.01			
SR4	7/26/2016 0:57	0.03				SR12	7/26/2016 0:57	0.01			
SR4	7/26/2016 1:17	0.03				SR12	7/26/2016 1:17	0.01			
SR4	7/26/2016 1:37	0.03				SR12	7/26/2016 1:37	0.01			
SR4	7/26/2016 1:57	0.03				SR12	7/26/2016 1:57	0.01			
SR4	7/26/2016 2:17	0.03				SR12	7/26/2016 2:17	0.02			
SR4	7/26/2016 2:37	0.03				SR12	7/26/2016 2:37	0.02			
SR4	7/26/2016 2:57	0.02				SR12	7/26/2016 2:57	0.03			
SR4	7/26/2016 3:17	0.04				SR12	7/26/2016 3:17	0.02			
SR4	7/26/2016 3:37	0.02				SR12	7/26/2016 3:37	0.01			
SR4	7/26/2016 3:57	0.02				SR12	7/26/2016 3:57	0.01			
SR4	7/26/2016 4:17	0.03				SR12	7/26/2016 4:17	0.01			
SR4	7/26/2016 4:37	0.02				SR12	7/26/2016 4:37	0.01			
SR4	7/26/2016 4:57	0.02				SR12	7/26/2016 4:57	0.01			
SR4	7/26/2016 5:17	0.03				SR12	7/26/2016 5:17	0.02			
SR4	7/26/2016 5:37	0.02				SR12	7/26/2016 5:37	0.01			
SR4	7/26/2016 5:57	0.03				SR12	7/26/2016 5:57	0.01			
SR4						SR12					
SR4	7/26/2016 6:37	0.03				SR12	7/26/2016 6:37	0.01			
SR4	7/26/2016 6:57	0.03				SR12	7/26/2016 6:57	0.01			
SR4	7/26/2016 7:17	0.02				SR12	7/26/2016 7:17	0.01			
SR4	7/26/2016 7:37	0.03				SR12	7/26/2016 7:37	0.01			
SR4	7/26/2016 7:57	0.02				SR12	7/26/2016 7:57	0.01			
SR4	7/26/2016 8:17	0.03				SR12	7/26/2016 8:17	0.01			
SR4	7/26/2016 8:37	0.02				SR12	7/26/2016 8:37	0.02			
SR4	7/26/2016 8:57	0.02				SR12	7/26/2016 8:57	0.01			
SR4	7/26/2016 9:17	0.02				SR12	7/26/2016 9:17	0.01			
SR4	7/26/2016 9:37	0.03				SR12	7/26/2016 9:37	0.01			
SR4	7/26/2016 9:57	0.02				SR12	7/26/2016 9:57	0.01			
SR4	7/26/2016 10:17	0.04				SR12	7/26/2016 10:17	0.01			
SR4	7/26/2016 10:37	0.02				SR12	7/26/2016 10:37	0.01			
SR4	7/26/2016 10:57	0.02				SR12	7/26/2016 10:57	0.01			
SR4	7/26/2016 11:17	0.03				SR12	7/26/2016 11:17	0.01			
SR4	7/26/2016 11:37	0.02				SR12	7/26/2016 11:37	0.01			
SR4	7/26/2016 11:57	0.01				SR12	7/26/2016 11:57	0.01			
SR4	7/26/2016 12:17	0.01				SR12	7/26/2016 12:17	0.01			
SR4	7/26/2016 12:37	0.01				SR12	7/26/2016 12:37	0.01			
SR4	7/26/2016 12:57	0.01				SR12	7/26/2016 12:57	0.01			
SR4	7/26/2016 13:17	0.01				SR12	7/26/2016 13:17	0.01			
SR4	7/26/2016 13:37	0.01				SR12	7/26/2016 13:37	0.01			
SR4	7/26/2016 13:57	0.01				SR12	7/26/2016 13:57	0.01			
SR4	7/26/2016 14:17	0.01				SR12	7/26/2016 14:17	0.02			
SR4	7/26/2016 14:37	0.01				SR12	7/26/2016 14:37	0.03			
SR4	7/26/2016 14:57	0.01				SR12	7/26/2016 14:57	0.02			
SR4	7/26/2016 15:17	0.01				SR12	7/26/2016 15:17	0.02			
SR4	7/26/2016 15:37	0.01				SR12	7/26/2016 15:37	0.01			
SR4	7/26/2016 15:57	0.01				SR12	7/26/2016 15:57	0.01			
SR4	7/26/2016 16:17	0.02				SR12	7/26/2016 16:17	0.01			
SR4	7/26/2016 16:37	0.02				SR12	7/26/2016 16:37	0.01			
SR4	7/26/2016 16:57	0.01				SR12	7/26/2016 16:57	0.01			
SR4	7/26/2016 17:17	0.01				SR12	7/26/2016 17:17	0.01			
SR4	7/26/2016 17:37	0.01				SR12	7/26/2016 17:37	0.02			
SR4	7/26/2016 17:57	0.01				SR12	7/26/2016 17:57	0.02			
SR4	7/26/2016 18:17	0.01				SR12	7/26/2016 18:17	0.02			
SR4	7/26/2016 18:37	0.01				SR12	7/26/2016 18:37	0.01			
SR4	7/26/2016 18:57	0.02				SR12	7/26/2016 18:57	0.01			
SR4	7/26/2016 19:17	0.01				SR12	7/26/2016 19:17	0.01			
SR4	7/26/2016 19:37	0.01				SR12	7/26/2016 19:37	0.01			
SR4	7/26/2016 19:57	0.02				SR12	7/26/2016 19:57	0.01			
SR4	7/26/2016 20:17	0.01				SR12	7/26/2016 20:17	0.02			
SR4	7/26/2016 20:37	0.01				SR12	7/26/2016 20:37	0.01			
SR4	7/26/2016 20:57	0.01				SR12	7/26/2016 20:57	0.03			
SR4	7/26/2016 21:17	0.01				SR12	7/26/2016 21:17	0.02			
SR4	7/26/2016 21:37	0.03				SR12	7/26/2016 21:37	0.01			
SR4	7/26/2016 21:57	0.02				SR12	7/26/2016 21:57	0.01			
SR4	7/26/2016 22:17	0.01				SR12	7/26/2016 22:17	0.01			
SR4	7/26/2016 22:37	0.02				SR12	7/26/2016 22:37	0.01			
SR4	7/26/2016 22:57	0.02				SR12	7/26/2016 22:57	0.01			
SR4	7/26/2016 23:17	0.01				SR12	7/26/2016 23:17	0.01			
SR4	7/26/2016 23:37	0.03				SR12	7/26/2016 23:37	0.02			
SR4	7/26/2016 23:57	0.02				SR12	7/26/2016 23:57	0.02			

Remark: Fonts with underline: Action Level Exceedance
Fonts in Bold with underline: Limit Level Exceedance
Automatic Instrument calibration of NH3-N monitor was carried out during 5:57-6:37 at SR4 and SR12.
SR5 monitoring station was under maintenance during 13:20-13:40.
SR9 monitoring station was under maintenance during 11:10-11:30.
SR10 monitoring station was under maintenance during 13:20-13:40.

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR4	7/27/2016 0:01	27.80	85.9	5.84	3.3	SR4	7/27/2016 6:01	28.37	66.2	4.49	5.3	SR4	7/27/2016 12:01	28.64	85.4	5.84	2.9	SR4	7/27/2016 18:01	28.05	76.5	5.23	5.0
SR4	7/27/2016 0:06	27.77	87.9	5.97	3.8	SR4	7/27/2016 6:06	28.38	66.7	4.54	4.2	SR4	7/27/2016 12:06	28.66	85.4	5.84	3.0	SR4	7/27/2016 18:06	28.22	75.8	5.18	5.2
SR4	7/27/2016 0:11	27.85	86.1	5.83	4.2	SR4	7/27/2016 6:11	28.40	73.9	5.02	3.9	SR4	7/27/2016 12:11	28.67	87.3	5.97	3.0	SR4	7/27/2016 18:11	28.13	75.4	5.15	4.7
SR4	7/27/2016 0:16	27.86	88.5	6.00	3.3	SR4	7/27/2016 6:16	28.40	74.6	5.08	4.0	SR4	7/27/2016 12:16	28.73	87.4	5.98	3.3	SR4	7/27/2016 18:16	28.12	79.7	5.44	5.5
SR4	7/27/2016 0:21	27.86	87.7	5.96	3.2	SR4	7/27/2016 6:21	28.41	71.9	4.89	7.3	SR4	7/27/2016 12:21	28.77	87.0	5.96	2.9	SR4	7/27/2016 18:21	28.18	78.4	5.36	5.5
SR4	7/27/2016 0:26	27.94	88.1	5.98	3.0	SR4	7/27/2016 6:26	28.44	71.5	4.86	7.0	SR4	7/27/2016 12:26	28.88	87.2	5.96	3.2	SR4	7/27/2016 18:26	28.09	79.3	5.42	5.6
SR4	7/27/2016 0:31	27.85	88.3	6.00	3.3	SR4	7/27/2016 6:31	28.46	65.4	4.46	4.4	SR4	7/27/2016 12:31	28.87	86.5	5.93	3.7	SR4	7/27/2016 18:31	28.05	75.5	5.16	5.8
SR4	7/27/2016 0:36	27.85	87.7	5.96	3.1	SR4	7/27/2016 6:36	28.49	73.3	4.99	4.0	SR4	7/27/2016 12:36	28.84	87.3	5.97	3.2	SR4	7/27/2016 18:36	28.02	74.5	5.10	4.4
SR4	7/27/2016 0:41	27.86	85.6	5.82	3.2	SR4	7/27/2016 6:41	28.52	68.8	4.67	4.0	SR4	7/27/2016 12:41	28.88	82.3	5.62	3.0	SR4	7/27/2016 18:41	28.04	76.7	5.24	4.8
SR4	7/27/2016 0:46	27.88	88.7	6.04	3.6	SR4	7/27/2016 6:46	28.54	71.6	4.86	5.1	SR4	7/27/2016 12:46	28.89	80.7	5.52	3.1	SR4	7/27/2016 18:46	28.03	76.1	5.21	4.7
SR4	7/27/2016 0:51	27.87	83.9	5.71	3.4	SR4	7/27/2016 6:51	28.58	66.4	4.50	4.7	SR4	7/27/2016 12:51	28.88	81.9	5.59	3.5	SR4	7/27/2016 18:51	28.04	79.2	5.41	3.8
SR4	7/27/2016 0:56	27.92	82.0	5.57	3.0	SR4	7/27/2016 6:56	28.58	75.7	5.14	3.9	SR4	7/27/2016 12:56	28.76	83.3	5.69	3.5	SR4	7/27/2016 18:56	28.07	77.7	5.31	4.1
SR4	7/27/2016 1:01	28.03	84.1	5.71	3.6	SR4	7/27/2016 7:01	28.63	77.1	5.24	3.9	SR4	7/27/2016 13:01	28.80	82.6	5.65	3.2	SR4	7/27/2016 19:01	28.05	78.9	5.40	3.9
SR4	7/27/2016 1:06	27.99	81.8	5.56	4.8	SR4	7/27/2016 7:06	28.64	74.7	5.08	3.8	SR4	7/27/2016 13:06	28.75	84.7	5.80	3.4	SR4	7/27/2016 19:06	28.00	75.2	5.14	4.5
SR4	7/27/2016 1:11	27.89	83.4	5.67	4.1	SR4	7/27/2016 7:11	28.65	68.8	4.67	4.3	SR4	7/27/2016 13:11	28.79	85.9	5.89	5.7	SR4	7/27/2016 19:11	28.00	78.2	5.35	3.8
SR4	7/27/2016 1:16	28.11	82.1	5.58	4.0	SR4	7/27/2016 7:16	28.71	74.2	5.04	3.7	SR4	7/27/2016 13:16	28.82	84.5	5.78	3.1	SR4	7/27/2016 19:16	28.04	76.4	5.22	4.1
SR4	7/27/2016 1:21	27.77	87.9	5.97	3.6	SR4	7/27/2016 7:21	28.69	67.4	4.57	4.2	SR4	7/27/2016 13:21	28.79	83.9	5.75	3.3	SR4	7/27/2016 19:21	28.04	71.2	4.86	4.0
SR4	7/27/2016 1:26	27.65	84.8	5.76	3.4	SR4	7/27/2016 7:26	28.72	71.6	4.85	3.8	SR4	7/27/2016 13:26	28.81	85.5	5.86	3.1	SR4	7/27/2016 19:26	28.06	73.9	5.04	3.5
SR4	7/27/2016 1:31	27.69	81.4	5.54	3.9	SR4	7/27/2016 7:31	28.76	70.6	4.80	3.7	SR4	7/27/2016 13:31	28.79	80.5	5.51	3.3	SR4	7/27/2016 19:31	28.02	72.5	4.95	3.8
SR4	7/27/2016 1:36	27.78	92.1	6.26	3.5	SR4	7/27/2016 7:36	28.87	72.4	4.91	3.9	SR4	7/27/2016 13:36	28.77	83.4	5.71	3.7	SR4	7/27/2016 19:36	28.01	73.9	5.04	3.8
SR4	7/27/2016 1:41	27.57	88.7	6.03	3.8	SR4	7/27/2016 7:41	28.85	73.5	4.99	3.9	SR4	7/27/2016 13:41	28.78	81.0	5.55	3.9	SR4	7/27/2016 19:41	28.00	74.2	5.07	5.1
SR4	7/27/2016 1:46	27.74	82.4	5.62	3.5	SR4	7/27/2016 7:46	28.88	71.4	4.85	4.3	SR4	7/27/2016 13:46	28.78	78.1	5.36	3.1	SR4	7/27/2016 19:46	28.03	76.2	5.21	3.2
SR4	7/27/2016 1:51	27.73	90.3	6.15	3.2	SR4	7/27/2016 7:51	28.94	68.8	4.67	3.6	SR4	7/27/2016 13:51	28.78	80.1	5.50	3.1	SR4	7/27/2016 19:51	28.04	75.4	5.15	3.4
SR4	7/27/2016 1:56	27.89	80.6	5.49	2.9	SR4	7/27/2016 7:56	28.94	67.5	4.60	3.4	SR4	7/27/2016 13:56	28.78	81.5	5.58	3.9	SR4	7/27/2016 19:56	28.07	72.4	4.94	3.1
SR4	7/27/2016 2:01	27.71	74.3	5.05	3.4	SR4	7/27/2016 8:01	28.96	68.8	4.65	3.6	SR4	7/27/2016 14:01	28.78	80.8	5.54	2.9	SR4	7/27/2016 20:01	28.09	73.7	5.02	3.4
SR4	7/27/2016 2:06	27.71	83.2	5.66	3.5	SR4	7/27/2016 8:06	28.95	66.0	4.47	3.4	SR4	7/27/2016 14:06	28.79	85.1	5.83	3.5	SR4	7/27/2016 20:06	27.99	74.5	5.09	3.6
SR4	7/27/2016 2:11	27.85	93.0	6.33	6.7	SR4	7/27/2016 8:11	28.95	64.4	4.35	3.7	SR4	7/27/2016 14:11	28.77	84.8	5.82	2.9	SR4	7/27/2016 20:11	28.12	79.1	5.40	4.1
SR4	7/27/2016 2:16	27.77	82.5	5.63	3.5	SR4	7/27/2016 8:16	28.95	60.6	4.10	4.0	SR4	7/27/2016 14:16	28.77	81.2	5.57	3.3	SR4	7/27/2016 20:16	27.83	77.1	5.27	3.1
SR4	7/27/2016 2:21	27.74	83.8	5.70	3.6	SR4	7/27/2016 8:21	28.94	64.4	4.36	3.5	SR4	7/27/2016 14:21	28.78	84.0	5.76	3.5	SR4	7/27/2016 20:21	27.76	82.1	5.62	3.4
SR4	7/27/2016 2:26	27.67	87.4	5.95	4.1	SR4	7/27/2016 8:26	29.05	61.5	4.18	3.4	SR4	7/27/2016 14:26	28.78	82.7	5.67	3.1	SR4	7/27/2016 20:26	27.72	80.1	5.48	4.9
SR4	7/27/2016 2:31	27.66	82.3	5.61	3.3	SR4	7/27/2016 8:31	29.05	54.4	3.68	3.8	SR4	7/27/2016 14:31	28.76	79.4	5.42	3.0	SR4	7/27/2016 20:31	27.74	81.8	5.59	3.4
SR4	7/27/2016 2:36	27.73	80.9	5.51	5.6	SR4	7/27/2016 8:36	28.98	58.1	3.92	3.2	SR4	7/27/2016 14:36	28.63	84.5	5.79	3.6	SR4	7/27/2016 20:36	27.77	80.6	5.51	3.3
SR4	7/27/2016 2:41	27.90	85.4	5.82	4.5	SR4	7/27/2016 8:41	28.95	61.0	4.11	3.2	SR4	7/27/2016 14:41	28.66	74.5	5.10	3.1	SR4	7/27/2016 20:41	27.39	84.3	5.77	3.5
SR4	7/27/2016 2:46	27.63	78.9	5.37	5.4	SR4	7/27/2016 8:46	28.95	59.3	4.02	3.8	SR4	7/27/2016 14:46	28.59	82.0	5.62	3.0	SR4	7/27/2016 20:46	27.29	84.7	5.79	3.1
SR4	7/27/2016 2:51	27.63	82.8	5.64	4.5	SR4	7/27/2016 8:51	28.96	58.4	3.94	3.3	SR4	7/27/2016 14:51	28.14	75.9	5.18	3.4	SR4	7/27/2016 20:51	27.34	84.6	5.79	3.0
SR4	7/27/2016 2:56	27.57	84.8	5.77	4.5	SR4	7/27/2016 8:56	28.96	51.2	3.49	3.3	SR4	7/27/2016 14:56	28.51	75.1	5.14	3.0	SR4	7/27/2016 20:56	27.23	83.5	5.71	3.2
SR4	7/27/2016 3:01	27.51	82.8	5.64	4.6	SR4	7/27/2016 9:01	28.96	72.3	4.92	3.7	SR4	7/27/2016 15:01	28.61	75.3	5.13	3.0	SR4	7/27/2016 21:01	27.28	85.0	5.81	4.3
SR4	7/27/2016 3:06	27.44	78.3	5.34	4.0	SR4	7/27/2016 9:06	29.03	76.9	5.24	4.4	SR4	7/27/2016 15:06	28.61	75.2	5.15	3.0	SR4	7/27/2016 21:06	27.32	85.9	5.88	3.9
SR4	7/27/2016 3:11	27.50	78.5	5.35	4.2	SR4	7/27/2016 9:11	28.97	78.9	5.38	3.2	SR4	7/27/2016 15:11	28.65	72.5	4.95	4.4	SR4	7/27/2016 21:11	27.38	87.2	5.97	3.1
SR4	7/27/2016 3:16	27.45	77.9	5.30	4.4	SR4	7/27/2016 9:16	28.76	77.7	5.29	3.1	SR4	7/27/2016 15:16	28.46	70.7	4.82	3.0	SR4	7/27/2016 21:16	27.29	86.5	5.93	3.7
SR4	7/27/2016 3:21	27.92	79.3	5.39	3.6	SR4	7/27/2016 9:21	28.72	79.9	5.43	3.1	SR4	7/27/2016 15:21	28.22	71.0	4.84	4.0	SR4	7/27/2016 21:21	27.27	86.6	5.93	2.9
SR4	7/27/2016 3:26	27.71	77.0	5.24	4.8	SR4	7/27/2016 9:26	28.70	77.4	5.27	3.3	SR4	7/27/2016 15:26	28.32	72.3	4.95	3.0	SR4	7/27/2016 21:26	27.24	86.4	5.92	2.8
SR4	7/27/2016 3:31	27.57	78.0	5.30	4.3	SR4	7/27/2016 9:31	28.83	79.4	5.41	3.5	SR4	7/27/2016 15:31	28.06	73.2	5.00	3.0	SR4	7/27/2016 21:31	27.45	86.8	5.95	3.2
SR4	7/27/2016 3:36	27.54	78.8	5.37	4.3	SR4	7/27/2016 9:36	28.57	74.2	5.05	3.5	SR4	7/27/2016 15:36	28.53	72.5	4.95	2.8	SR4	7/27/2016 21:36	27.43	87.3	5.98	3.0
SR4	7/27/2016 3:41	27.72	77.3	5.26	4.7	SR4	7/27/2016 9:41	28.49	73.5	5.01	2.9	SR4	7/27/2016 15:41	28.33	73.4	5.02	3.1	SR4	7/27/2016 21:41	27.45	87.9	6.03	3.1
SR4	7/27/2016 3:46	27.53	79.6	5.41	5.2	SR4	7/27/2016 9:46	28.34	77.3	5.27	3.2	SR4	7/27/2016 15:46	28.51	72.3	4.94	5.4	SR4	7/27/2016 21:46	27.34	88.0	6.04	2.9
SR4	7/27/2016 3:51	27.65	86.2	5.85	5.5	SR4	7/27/2016 9:51	28.38	79.2	5.39	3.5	SR4	7/27/2016 15:51	28.53	71.4	4.88	4.0	SR4	7/27/2016 21:51	27.38	87.9	6.03	3.1
SR4	7/27/2016 3:56	27.80	80.0	5.44	5.5	SR4	7/27/2016 9:56	28.43	71.2	4.86	3.5	SR4	7/27/2016 15:56	28.49	70.7	4.83	3.1	SR4	7/27/2016 21:56	27.47	88.1	6.04	3.7
SR4	7/27/2016 4:01	27.85	79.4	5.40	4.8	SR4	7/27/2016 10:01	28.14	73.4	5.01	3.3	SR4	7/27/2016 16:01	28.59	70.2	4.81	3.2	SR4	7/27/2016 22:01	27.46	88.8	6.08	3.2
SR4	7/27/2016 4:06	27.84	79.8	5.43	4.4	SR4	7/27/2016 10:06	28.27	76.5	5.22	3.2	SR4	7/27/2016 16:06	28.32	74.2	5.08	3.6	SR4	7/27/2016 22:06	27.45	87.6	6.00	2.9
SR4	7/27/2016 4:11	27.88	79.8	5.43	5.1	SR4	7/27/2016 10:11	28.39	76.7	5.23	3.2	SR4	7/27/2016 16:11	28.60	72.6	4.96	3.5	SR4	7/27/2016 22:11	27.47	88.6	6.07	3.2
SR4	7/27/2016 4:16	27.80	77.2	5.26	4.2	SR4	7/27/2016 10:16	28.47	74.0	5.04	3.4	SR4	7/27/2016 16:16	28.59	75.6	5.16	3.6	SR4	7/27/2016 22:16	27.46	89.4	6.13	2.8
SR4	7/27/2016 4:21	27.80	81.5	5.55	4.6	SR4	7/27/2016 10:21	28.49	76.4	5.19	3.2	SR4	7/27/2016 16:21	28.59	75.2	5.14	3.0	SR4	7/27/2016 22:21	27.41	88.3	6.06	3.1
SR4	7/27/2016 4:26	27.80	79.7	5.42	4.1	SR4	7/27/2016 10:26	28.51	79.4	5.40	3.0	SR4	7/27/2016 16:26	28.61	75.0	5.12	3.0	SR4	7/27/2016 22:26	27.48	88.9	6.09	3.9
SR4	7/27/2016 4:31	27.83	79.2	5.38	5.8	SR4	7/27/2016 10:31	28.50	75.1	5.11	3.3	SR4	7/27/2016 16:31	28.60	76.2	5.21	3.4	SR4	7/27/2016 22:31	27.50	89.5	6.15	3.1
SR4	7/27/2016 4:36	27.87	83.5	5.67	6.7	SR4	7/27/2016 10:36	27.78	76.7	5.22	2.8	SR4	7/27/2016 16:36	28.64	69.7	4.76	3.1	SR4	7/27/2016 22:36	27.50	88.8	6.09	2.9
SR4	7/27/2016 4:41	27.89	82.0	5.57	6.0	SR4	7/27/2016 10:41	27.83	75.1	5.11	2.7	SR4	7/27/2016 16:41	28.56	77.5	5.30	3.1	SR4	7/27/2016 22:41	27.58	87.9	6.04	3.0
SR4	7/27/2016 4:46	27.93	83.9	5.70	5.1	SR4	7/27/2016 10:46	27.92	75.8	5.16	2.9	SR4	7/27/2016 16:46	28.60	72.7	4.96	4.4	SR4	7/27/2016 22:46	27.53	89.4	6.13	2.9
SR4	7/27/2016 4:51	27.97	82.2	5.59	4.8	SR4	7/27/2016 10:51	28.06	69.2	4.72	3.2	SR4	7/27/2016 16:51	28.61	76.9	5.25	4.0	SR4	7/27/2016 22:51	27.56	75.9	5.19	3.5
SR4	7/27/2016 4:56	28.02	81.4	5.54	4.5	SR4	7/27/2016 10:56	28.29	80.2	5.49	3.1	SR4	7/27/2016 16:56	28.55	75.5	5.15	4.1	SR4	7/27/2016 22:56	27.54	78.2	5.36	2.9
SR4	7/27/2016 5:01	28.06	78.6	5.35	4.7	SR4	7/27/2016 11:01	28.47	81.8	5.58	3.4	SR4	7/27/2016 17:01	28.32	72.0	4.91	3.0	SR4	7/27/2016 23:01	27.62	80.4	5.51	2.9
SR4	7/27/2016 5:06	28.06	75.7	5.15	3.8	SR4	7/27/2016 11:06	28.48	80.2	5.49	3.3	SR4	7/27/2016 17:06	28.10	70.8	4.83	3.2	SR4	7/27/2016 23:06	27.52	79.7	5.48	3.0
SR4	7/27/2016 5:11	28.10	80.0	5.44	4.8	SR4	7/27/2016 11:11	28.47	82.4	5.63	3.4	SR4	7/27/2016 17:11	28.09	72.9	4.97	2.9	SR4	7/27/2016 23:11	27.46	79.8	5.48	3.0
SR4	7/27/2016 5:16	28.14	78.9	5.37	5.6	SR4	7/27/2016 11:16	28.57	82.0	5.59	2.9	SR4	7/27/2016 17:16	28.21	73.5	5.01	3.1	SR4	7/27/2016 23:16	27.57	81.2	5.57	3.4
SR4	7/27/2016 5:21	28.16	74.0	5.02	5.2	SR4	7/27/2016 11:21	28.58	82.8	5.67	3.5	SR4	7/27/2016 17:21	28.32	73.0	4.98	4.5	SR4	7/27/2016 23:21	27.52	82.1	5.63	2.8
SR4	7/27/2016 5:26	28.19	76.4	5.19	5.6	SR4	7/27/2016 11:26	28.61	84.5	5.78	3.4	SR4	7/27/2016 17:26	28.10	73.8	5.03	6.9	SR4	7/27/2016 23:26	27.55	83.8	5.75	2.8
SR4	7/27/2016 5:31	28.21	74.2	5.04	5.4	SR4	7/27/2016 11:31	28.53	84.1	5.76	4.1	SR4	7/27/2016 17:31	28.03	67.4	4.59	4.2	SR4	7/27/2016 23:31	27.71	88.0	6.04	3.2
SR4	7/27/2016 5:36	28.24	75.2	5.11	6.7	SR4	7/27/2016 11:36	28.60	84.6	5.78	3.8	SR4	7/27/2016 17:36	28.01	71.8	4.91	4.4	SR4	7/27/2016 23:36	27.67	89.5	6.15	3.1
SR4	7/27/2016 5:41	28.26	75.8	5.15	5.7	SR4	7/27/2016 11:41	28.63	82.5	5.65	4.2	SR4	7/27/2016 17:41	27.97	68.3	4.65	4.5	SR4	7/27/2016 23:41	27.87	84.0	5.75	2.9
SR4	7/27/2016 5:46	28.29	64.9	4.42	6.9	SR4	7/27/2016 11:46	28.62	84.9	5.80	4.4	SR4	7/27/2016 17:46	27.96	71.1	4.85	5.9	SR4	7/27/2016 23:46	27.89	82.6	5.67	2.8
SR4	7/27/2016 5:51	28.31	69.2	4.71	5.6	SR4	7/27/2016 11:51	28.59	85.2	5.82	3.2	SR4	7/27/2016 17:51	28.05	75.3	5.15	5.6	SR4	7/27/2016 23:51	27.88	84.8	5.82	2.9
SR4	7/27/2016 5:56	28.32	71.6	4.87	4.6	SR4	7/27/2016 11:56	28.63	85.3	5.83	3.7	SR4	7/27/2016 17:56	28.08	76.1	5.19	6.0	SR4	7/27/2016 23:56	27.92	84.0	5.75	2.9

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR5	7/27/2016 0:00	29.12	91.6	6.30	4.3	SR5	7/27/2016 6:00	27.80	109.2	7.49	4.2	SR5	7/27/2016 12:00	28.33	77.7	5.25	2.9	SR5	7/27/2016 18:00	27.67	100.7	6.95	5.1
SR5	7/27/2016 0:05	29.10	92.8	6.39	4.3	SR5	7/27/2016 6:05	27.85	109.3	7.49	4.4	SR5	7/27/2016 12:05	28.25	81.1	5.50	3.3	SR5	7/27/2016 18:05	27.60	101.0	6.97	4.9
SR5	7/27/2016 0:10	29.09	92.8	6.38	4.1	SR5	7/27/2016 6:10	27.83	109.3	7.49	4.4	SR5	7/27/2016 12:10	28.35	80.8	5.46	3.3	SR5	7/27/2016 18:10	27.57	101.1	6.98	4.9
SR5	7/27/2016 0:15	29.12	94.3	6.49	4.1	SR5	7/27/2016 6:15	27.80	110.1	7.55	4.2	SR5	7/27/2016 12:15	28.35	77.4	5.24	3.4	SR5	7/27/2016 18:15	27.46	100.7	6.95	4.5
SR5	7/27/2016 0:20	29.12	93.0	6.40	4.3	SR5	7/27/2016 6:20	28.08	112.4	7.70	4.8	SR5	7/27/2016 12:20	28.43	79.2	5.36	3.7	SR5	7/27/2016 18:20	27.56	100.9	6.96	4.6
SR5	7/27/2016 0:25	29.12	92.7	6.38	4.1	SR5	7/27/2016 6:25	27.79	109.7	7.52	4.1	SR5	7/27/2016 12:25	28.38	82.6	5.60	3.5	SR5	7/27/2016 18:25	27.50	100.8	6.96	4.8
SR5	7/27/2016 0:30	29.18	92.8	6.38	4.0	SR5	7/27/2016 6:30	27.81	113.6	7.78	4.2	SR5	7/27/2016 12:30	28.63	85.2	5.78	3.8	SR5	7/27/2016 18:30	27.35	100.0	6.90	4.6
SR5	7/27/2016 0:35	29.13	93.3	6.42	4.2	SR5	7/27/2016 6:35	27.84	110.2	7.56	4.1	SR5	7/27/2016 12:35	28.83	87.6	5.94	3.2	SR5	7/27/2016 18:35	27.27	94.9	6.55	4.5
SR5	7/27/2016 0:40	29.12	93.7	6.46	4.2	SR5	7/27/2016 6:40	28.03	107.2	7.36	3.9	SR5	7/27/2016 12:40	28.86	86.4	5.86	3.0	SR5	7/27/2016 18:40	27.23	94.2	6.50	4.5
SR5	7/27/2016 0:45	29.12	93.9	6.48	4.9	SR5	7/27/2016 6:45	27.86	114.1	7.80	4.1	SR5	7/27/2016 12:45	29.00	86.3	5.85	2.8	SR5	7/27/2016 18:45	27.42	92.5	6.38	4.4
SR5	7/27/2016 0:50	29.15	94.3	6.51	4.3	SR5	7/27/2016 6:50	27.93	106.7	7.32	3.8	SR5	7/27/2016 12:50	28.96	86.9	5.90	2.8	SR5	7/27/2016 18:50	27.13	93.5	6.45	3.9
SR5	7/27/2016 0:55	29.13	94.3	6.51	4.7	SR5	7/27/2016 6:55	28.02	105.5	7.23	4.0	SR5	7/27/2016 12:55	29.07	88.1	5.98	3.0	SR5	7/27/2016 18:55	27.12	91.9	6.34	4.0
SR5	7/27/2016 1:00	29.13	94.3	6.51	4.0	SR5	7/27/2016 7:00	28.00	109.8	7.52	4.5	SR5	7/27/2016 13:00	29.08	88.3	6.00	2.9	SR5	7/27/2016 19:00	27.03	93.1	6.43	3.9
SR5	7/27/2016 1:05	29.09	94.6	6.53	4.2	SR5	7/27/2016 7:05	28.02	116.8	7.98	3.8	SR5	7/27/2016 13:05	29.11	92.6	6.29	3.1	SR5	7/27/2016 19:05	26.97	92.6	6.39	4.1
SR5	7/27/2016 1:10	29.14	94.3	6.51	3.9	SR5	7/27/2016 7:10	28.04	116.0	7.94	4.5	SR5	7/27/2016 13:10	29.14	90.8	6.17	3.1	SR5	7/27/2016 19:10	27.10	92.4	6.38	4.2
SR5	7/27/2016 1:15	29.11	94.3	6.52	4.0	SR5	7/27/2016 7:15	28.00	116.4	7.96	3.8	SR5	7/27/2016 13:15	29.28	94.3	6.42	3.0	SR5	7/27/2016 19:15	27.09	93.7	6.47	4.2
SR5	7/27/2016 1:20	29.14	94.3	6.51	4.1	SR5	7/27/2016 7:20	27.97	113.5	7.76	3.8	SR5	7/27/2016 13:20	29.28	93.3	6.35	2.8	SR5	7/27/2016 19:20	26.95	94.5	6.52	4.5
SR5	7/27/2016 1:25	29.14	95.0	6.57	3.8	SR5	7/27/2016 7:25	27.92	102.5	7.02	3.7	SR5	7/27/2016 13:25	29.20	94.2	6.41	2.8	SR5	7/27/2016 19:25	26.81	95.1	6.56	4.5
SR5	7/27/2016 1:30	29.12	94.7	6.54	3.9	SR5	7/27/2016 7:30	27.85	101.2	6.94	3.6	SR5	7/27/2016 13:30	29.18	93.3	6.34	3.0	SR5	7/27/2016 19:30	26.77	93.9	6.48	4.3
SR5	7/27/2016 1:35	29.11	94.7	6.55	3.9	SR5	7/27/2016 7:35	27.75	99.3	6.79	3.8	SR5	7/27/2016 13:35	29.19	94.2	6.42	3.4	SR5	7/27/2016 19:35	26.88	93.2	6.43	4.2
SR5	7/27/2016 1:40	29.04	94.1	6.50	4.3	SR5	7/27/2016 7:40	27.74	96.3	6.59	4.0	SR5	7/27/2016 13:40	29.20	93.0	6.33	3.0	SR5	7/27/2016 19:40	26.92	93.2	6.43	4.3
SR5	7/27/2016 1:45	29.05	94.0	6.49	4.2	SR5	7/27/2016 7:45	27.69	101.6	6.95	3.9	SR5	7/27/2016 13:45	29.17	94.4	6.43	3.0	SR5	7/27/2016 19:45	26.74	91.8	6.33	4.4
SR5	7/27/2016 1:50	28.99	94.5	6.52	4.4	SR5	7/27/2016 7:50	27.78	110.4	7.55	4.0	SR5	7/27/2016 13:50	29.21	96.2	6.56	3.2	SR5	7/27/2016 19:50	26.78	92.2	6.36	4.5
SR5	7/27/2016 1:55	28.99	94.1	6.50	4.0	SR5	7/27/2016 7:55	27.71	106.4	7.27	4.0	SR5	7/27/2016 13:55	29.19	97.7	6.67	3.1	SR5	7/27/2016 19:55	26.58	89.3	6.16	4.0
SR5	7/27/2016 2:00	28.98	93.8	6.48	3.6	SR5	7/27/2016 8:00	27.62	112.1	7.66	4.1	SR5	7/27/2016 14:00	29.24	96.5	6.58	2.9	SR5	7/27/2016 20:00	26.63	89.9	6.20	4.1
SR5	7/27/2016 2:05	28.90	96.1	6.64	3.9	SR5	7/27/2016 8:05	27.67	114.6	7.83	4.2	SR5	7/27/2016 14:05	29.28	97.9	6.68	2.7	SR5	7/27/2016 20:05	26.57	90.1	6.21	4.9
SR5	7/27/2016 2:10	28.78	95.4	6.59	3.8	SR5	7/27/2016 8:10	27.69	110.8	7.57	4.2	SR5	7/27/2016 14:10	29.34	100.5	6.87	2.7	SR5	7/27/2016 20:10	26.62	92.0	6.36	5.5
SR5	7/27/2016 2:15	28.62	95.7	6.61	4.1	SR5	7/27/2016 8:15	27.62	102.5	7.01	4.4	SR5	7/27/2016 14:15	29.30	102.5	7.01	2.8	SR5	7/27/2016 20:15	26.52	91.5	6.31	5.8
SR5	7/27/2016 2:20	28.03	95.5	6.59	4.0	SR5	7/27/2016 8:20	27.62	83.0	5.68	4.1	SR5	7/27/2016 14:20	29.29	102.8	7.04	3.0	SR5	7/27/2016 20:20	27.09	92.1	6.36	5.1
SR5	7/27/2016 2:25	27.83	95.1	6.56	4.0	SR5	7/27/2016 8:25	27.62	92.4	6.32	5.7	SR5	7/27/2016 14:25	29.28	103.1	7.07	3.0	SR5	7/27/2016 20:25	27.07	91.8	6.34	4.8
SR5	7/27/2016 2:30	27.86	96.7	6.67	4.1	SR5	7/27/2016 8:30	27.62	86.0	5.87	4.2	SR5	7/27/2016 14:30	29.27	102.1	7.03	3.0	SR5	7/27/2016 20:30	27.15	92.0	6.35	4.8
SR5	7/27/2016 2:35	27.77	96.8	6.67	3.8	SR5	7/27/2016 8:35	27.58	80.0	5.44	4.3	SR5	7/27/2016 14:35	29.24	104.8	7.19	3.1	SR5	7/27/2016 20:35	28.07	91.3	6.29	4.6
SR5	7/27/2016 2:40	27.69	95.9	6.62	3.9	SR5	7/27/2016 8:40	27.54	78.4	5.34	4.0	SR5	7/27/2016 14:40	29.30	109.7	7.53	3.2	SR5	7/27/2016 20:40	27.94	91.0	6.28	5.0
SR5	7/27/2016 2:45	27.75	95.5	6.59	3.9	SR5	7/27/2016 8:45	27.54	79.6	5.41	4.1	SR5	7/27/2016 14:45	29.32	109.6	7.52	3.2	SR5	7/27/2016 20:45	27.88	90.9	6.26	6.2
SR5	7/27/2016 2:50	27.69	95.8	6.61	3.9	SR5	7/27/2016 8:50	27.55	79.2	5.38	3.9	SR5	7/27/2016 14:50	29.33	107.0	7.35	3.3	SR5	7/27/2016 20:50	27.97	86.0	5.90	7.5
SR5	7/27/2016 2:55	27.63	95.8	6.61	3.9	SR5	7/27/2016 8:55	27.62	78.5	5.32	4.5	SR5	7/27/2016 14:55	29.31	105.3	7.23	3.2	SR5	7/27/2016 20:55	27.96	89.0	6.13	6.3
SR5	7/27/2016 3:00	27.67	96.3	6.64	3.9	SR5	7/27/2016 9:00	27.60	77.2	5.25	4.2	SR5	7/27/2016 15:00	29.27	106.5	7.31	3.2	SR5	7/27/2016 21:00	27.94	90.4	6.23	7.5
SR5	7/27/2016 3:05	27.60	97.5	6.72	4.3	SR5	7/27/2016 9:05	27.62	76.7	5.21	4.0	SR5	7/27/2016 15:05	29.31	105.4	7.23	3.1	SR5	7/27/2016 21:05	27.98	90.0	6.20	5.8
SR5	7/27/2016 3:10	27.60	97.1	6.69	4.2	SR5	7/27/2016 9:10	27.57	77.2	5.26	3.8	SR5	7/27/2016 15:10	29.31	107.3	7.39	3.2	SR5	7/27/2016 21:10	28.10	90.2	6.21	6.0
SR5	7/27/2016 3:15	27.63	97.8	6.74	3.7	SR5	7/27/2016 9:15	27.59	72.1	**4.89**	4.7	SR5	7/27/2016 15:15	29.30	105.2	7.24	2.8	SR5	7/27/2016 21:15	28.14	89.3	6.15	6.0
SR5	7/27/2016 3:20	27.58	98.1	6.76	4.0	SR5	7/27/2016 9:20	27.58	79.8	5.40	4.1	SR5	7/27/2016 15:20	29.30	105.3	7.24	2.7	SR5	7/27/2016 21:20	28.53	82.4	5.66	5.8
SR5	7/27/2016 3:25	27.53	98.0	6.75	3.8	SR5	7/27/2016 9:25	27.57	80.0	5.42	3.9	SR5	7/27/2016 15:25	29.30	105.2	7.24	3.7	SR5	7/27/2016 21:25	28.30	84.3	5.79	5.2
SR5	7/27/2016 3:30	27.36	97.5	6.72	3.9	SR5	7/27/2016 9:30	27.50	80.1	5.42	4.0	SR5	7/27/2016 15:30	29.29	105.7	7.27	3.1	SR5	7/27/2016 21:30	28.32	78.8	5.38	5.1
SR5	7/27/2016 3:35	27.35	98.1	6.76	4.0	SR5	7/27/2016 9:35	27.54	78.4	5.30	4.6	SR5	7/27/2016 15:35	29.30	106.7	7.34	3.3	SR5	7/27/2016 21:35	28.44	81.2	5.57	6.0
SR5	7/27/2016 3:40	27.11	98.7	6.80	3.9	SR5	7/27/2016 9:40	27.50	79.3	5.36	3.7	SR5	7/27/2016 15:40	29.31	105.8	7.28	3.5	SR5	7/27/2016 21:40	28.59	82.5	5.61	5.0
SR5	7/27/2016 3:45	27.10	101.7	7.00	4.0	SR5	7/27/2016 9:45	27.51	79.4	5.37	3.9	SR5	7/27/2016 15:45	29.30	111.9	7.70	3.1	SR5	7/27/2016 21:45	28.80	82.6	5.61	5.2
SR5	7/27/2016 3:50	27.02	101.4	6.98	3.8	SR5	7/27/2016 9:50	27.71	79.3	5.36	3.7	SR5	7/27/2016 15:50	29.30	108.0	7.43	3.2	SR5	7/27/2016 21:50	28.43	81.8	5.55	5.0
SR5	7/27/2016 3:55	27.18	101.2	6.97	4.9	SR5	7/27/2016 9:55	27.91	78.0	5.27	5.2	SR5	7/27/2016 15:55	29.28	106.5	7.34	3.4	SR5	7/27/2016 21:55	28.76	80.5	5.46	5.4
SR5	7/27/2016 4:00	27.11	101.5	6.99	3.9	SR5	7/27/2016 10:00	27.94	77.5	5.24	3.8	SR5	7/27/2016 16:00	29.29	107.2	7.38	3.4	SR5	7/27/2016 22:00	28.78	81.0	5.50	4.9
SR5	7/27/2016 4:05	27.25	101.1	6.96	4.0	SR5	7/27/2016 10:05	27.99	83.4	5.64	3.8	SR5	7/27/2016 16:05	29.28	105.5	7.27	3.4	SR5	7/27/2016 22:05	28.64	81.3	5.52	5.2
SR5	7/27/2016 4:10	27.11	100.6	6.92	4.3	SR5	7/27/2016 10:10	27.96	83.6	5.65	4.8	SR5	7/27/2016 16:10	29.26	104.5	7.22	3.4	SR5	7/27/2016 22:10	28.92	81.2	5.53	4.9
SR5	7/27/2016 4:15	27.40	100.7	6.93	4.2	SR5	7/27/2016 10:15	27.97	83.5	5.65	3.6	SR5	7/27/2016 16:15	29.23	104.2	7.20	3.6	SR5	7/27/2016 22:15	28.60	80.7	5.48	5.3
SR5	7/27/2016 4:20	27.11	101.2	6.97	4.4	SR5	7/27/2016 10:20	27.97	82.0	5.54	3.5	SR5	7/27/2016 16:20	29.25	104.0	7.18	3.5	SR5	7/27/2016 22:20	28.82	85.8	5.90	5.8
SR5	7/27/2016 4:25	27.18	100.9	6.95	4.6	SR5	7/27/2016 10:25	27.96	82.3	5.56	3.4	SR5	7/27/2016 16:25	29.28	104.1	7.18	3.3	SR5	7/27/2016 22:25	28.82	92.2	6.35	6.0
SR5	7/27/2016 4:30	27.07	102.1	7.03	4.3	SR5	7/27/2016 10:30	28.03	82.1	5.54	4.4	SR5	7/27/2016 16:30	29.25	103.5	7.14	3.0	SR5	7/27/2016 22:30	28.94	91.9	6.32	5.1
SR5	7/27/2016 4:35	26.94	102.6	7.06	4.2	SR5	7/27/2016 10:35	28.14	82.2	5.55	3.4	SR5	7/27/2016 16:35	29.21	103.3	7.13	3.4	SR5	7/27/2016 22:35	29.01	91.1	6.26	4.9
SR5	7/27/2016 4:40	26.99	102.3	7.03	4.2	SR5	7/27/2016 10:40	28.21	82.7	5.57	3.9	SR5	7/27/2016 16:40	29.22	102.6	7.09	4.3	SR5	7/27/2016 22:40	29.04	90.6	6.22	5.1
SR5	7/27/2016 4:45	26.88	102.9	7.07	4.2	SR5	7/27/2016 10:45	28.25	82.7	5.58	3.5	SR5	7/27/2016 16:45	29.22	101.9	7.04	3.7	SR5	7/27/2016 22:45	29.23	89.9	6.17	4.8
SR5	7/27/2016 4:50	26.86	103.4	7.11	4.1	SR5	7/27/2016 10:50	28.16	81.3	5.50	3.8	SR5	7/27/2016 16:50	29.15	101.0	6.98	3.8	SR5	7/27/2016 22:50	29.29	91.0	6.25	6.0
SR5	7/27/2016 4:55	26.73	104.1	7.15	4.3	SR5	7/27/2016 10:55	28.22	79.3	5.36	3.2	SR5	7/27/2016 16:55	29.15	101.6	7.01	3.8	SR5	7/27/2016 22:55	29.69	94.4	6.50	4.7
SR5	7/27/2016 5:00	27.41	105.5	7.24	4.0	SR5	7/27/2016 11:00	28.27	80.4	5.42	3.3	SR5	7/27/2016 17:00	29.09	101.9	7.04	3.5	SR5	7/27/2016 23:00	29.65	93.7	6.45	4.4
SR5	7/27/2016 5:05	26.74	104.9	7.21	4.1	SR5	7/27/2016 11:05	28.34	81.4	5.49	3.1	SR5	7/27/2016 17:05	28.64	101.3	7.00	4.6	SR5	7/27/2016 23:05	29.72	92.4	6.36	4.3
SR5	7/27/2016 5:10	26.71	105.7	7.26	8.4	SR5	7/27/2016 11:10	28.34	81.4	5.49	3.0	SR5	7/27/2016 17:10	28.86	101.5	7.01	4.6	SR5	7/27/2016 23:10	29.50	93.4	6.43	4.8
SR5	7/27/2016 5:15	26.70	107.2	7.35	4.1	SR5	7/27/2016 11:15	28.34	80.1	5.40	3.1	SR5	7/27/2016 17:15	28.11	101.2	6.99	4.1	SR5	7/27/2016 23:15	29.75	94.4	6.51	4.7
SR5	7/27/2016 5:20	26.66	106.4	7.29	4.1	SR5	7/27/2016 11:20	28.41	77.9	5.25	3.4	SR5	7/27/2016 17:20	28.04	101.7	7.02	4.2	SR5	7/27/2016 23:20	29.61	92.6	6.38	5.2
SR5	7/27/2016 5:25	26.62	107.1	7.34	4.3	SR5	7/27/2016 11:25	28.30	79.1	5.32	3.1	SR5	7/27/2016 17:25	27.97	102.0	7.04	4.0	SR5	7/27/2016 23:25	29.46	93.6	6.46	4.8
SR5	7/27/2016 5:30	26.63	106.5	7.30	4.3	SR5	7/27/2016 11:30	28.43	78.8	5.30	3.2	SR5	7/27/2016 17:30	27.88	102.1	7.05	4.3	SR5	7/27/2016 23:30	29.54	92.6	6.38	4.5
SR5	7/27/2016 5:35	26.61	106.1	7.28	4.2	SR5	7/27/2016 11:35	28.41	79.2	5.32	3.0	SR5	7/27/2016 17:35	27.81	101.1	6.98	3.8	SR5	7/27/2016 23:35	29.51	92.1	6.35	4.7
SR5	7/27/2016 5:40	26.54	105.3	7.22	4.3	SR5	7/27/2016 11:40	28.42	78.5	5.29	3.1	SR5	7/27/2016 17:40	27.86	100.5	6.94	3.6	SR5	7/27/2016 23:40	29.47	92.7	6.40	4.6
SR5	7/27/2016 5:45	27.91	105.5	7.24	4.3	SR5	7/27/2016 11:45	28.39	82.0	5.56	3.1	SR5	7/27/2016 17:45	27.83	100.5	6.94	4.1	SR5	7/27/2016 23:45	29.31	93.3	6.44	4.9
SR5	7/27/2016 5:50	27.83	105.5	7.24	4.2	SR5	7/27/2016 11:50	28.33	73.5	**4.97**	3.2	SR5	7/27/2016 17:50	27.84	101.4	7.00	4.9	SR5	7/27/2016 23:50	29.43	92.8	6.40	4.6
SR5	7/27/2016 5:55	27.81	107.3	7.37	4.2	SR5	7/27/2016 11:55	28.31	79.8	5.41	3.4	SR5	7/27/2016 17:55	27.77	101.0	6.97	4.8	SR5	7/27/2016 23:55	29.34	92.5	6.38	5.1

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR9	7/27/2016 0:00	27.71	129.2	8.81	2.9	SR9	7/27/2016 6:00	28.31	118.2	8.11	5.7	SR9	7/27/2016 12:00	27.65	87.0	6.07	3.5	SR9	7/27/2016 18:00	28.45	100.5	7.19	2.8
SR9	7/27/2016 0:05	27.75	127.6	8.69	3.0	SR9	7/27/2016 6:05	28.41	119.6	8.23	5.3	SR9	7/27/2016 12:05	27.66	86.3	6.01	3.3	SR9	7/27/2016 18:05	28.42	101.4	7.25	2.6
SR9	7/27/2016 0:10	27.79	121.1	8.23	3.3	SR9	7/27/2016 6:10	28.67	119.6	8.19	6.1	SR9	7/27/2016 12:10	27.67	86.8	6.05	3.4	SR9	7/27/2016 18:10	28.41	103.3	7.35	2.4
SR9	7/27/2016 0:15	27.80	128.2	8.71	3.3	SR9	7/27/2016 6:15	28.77	119.7	8.26	5.4	SR9	7/27/2016 12:15	27.66	84.6	5.91	3.4	SR9	7/27/2016 18:15	28.29	101.2	7.22	4.0
SR9	7/27/2016 0:20	27.81	131.2	8.92	2.6	SR9	7/27/2016 6:20	28.74	119.2	8.18	5.6	SR9	7/27/2016 12:20	27.63	82.2	5.74	3.6	SR9	7/27/2016 18:20	28.19	101.0	7.21	2.9
SR9	7/27/2016 0:25	27.82	122.7	8.31	2.9	SR9	7/27/2016 6:25	28.38	119.1	8.20	5.3	SR9	7/27/2016 12:25	27.61	84.0	5.86	3.7	SR9	7/27/2016 18:25	28.25	102.9	7.35	3.0
SR9	7/27/2016 0:30	27.81	125.1	8.49	3.1	SR9	7/27/2016 6:30	28.50	118.5	8.15	5.7	SR9	7/27/2016 12:30	27.63	81.7	5.71	3.3	SR9	7/27/2016 18:30	28.34	101.7	7.27	2.9
SR9	7/27/2016 0:35	27.80	127.8	8.68	3.0	SR9	7/27/2016 6:35	28.50	117.6	8.08	4.8	SR9	7/27/2016 12:35	27.64	83.1	5.80	3.4	SR9	7/27/2016 18:35	28.27	102.0	7.27	2.8
SR9	7/27/2016 0:40	27.81	131.6	8.92	2.9	SR9	7/27/2016 6:40	28.54	117.4	8.05	5.1	SR9	7/27/2016 12:40	27.66	83.5	5.84	3.6	SR9	7/27/2016 18:40	28.22	104.5	7.49	3.1
SR9	7/27/2016 0:45	27.82	131.8	8.93	3.2	SR9	7/27/2016 6:45	28.87	117.0	8.04	7.0	SR9	7/27/2016 12:45	27.74	84.4	5.91	3.6	SR9	7/27/2016 18:45	28.24	101.5	7.28	3.2
SR9	7/27/2016 0:50	27.81	132.0	8.94	4.0	SR9	7/27/2016 6:50	28.69	116.5	8.00	5.2	SR9	7/27/2016 12:50	27.78	84.8	5.93	3.5	SR9	7/27/2016 18:50	28.26	102.0	7.32	3.5
SR9	7/27/2016 0:55	27.79	130.7	8.86	3.3	SR9	7/27/2016 6:55	28.62	115.9	7.98	5.0	SR9	7/27/2016 12:55	27.77	84.5	5.91	3.3	SR9	7/27/2016 18:55	28.31	105.0	7.52	3.7
SR9	7/27/2016 1:00	27.82	124.3	8.44	3.6	SR9	7/27/2016 7:00	28.78	116.8	8.04	5.5	SR9	7/27/2016 13:00	27.77	85.1	5.96	3.3	SR9	7/27/2016 19:00	28.29	104.7	7.49	3.7
SR9	7/27/2016 1:05	27.83	120.0	8.15	3.2	SR9	7/27/2016 7:05	28.62	116.4	7.99	4.9	SR9	7/27/2016 13:05	27.75	85.1	5.96	3.6	SR9	7/27/2016 19:05	28.28	104.5	7.49	4.3
SR9	7/27/2016 1:10	27.81	119.2	8.10	2.6	SR9	7/27/2016 7:10	28.78	115.5	7.95	4.6	SR9	7/27/2016 13:10	27.72	84.7	5.94	3.3	SR9	7/27/2016 19:10	28.26	102.5	7.36	4.5
SR9	7/27/2016 1:15	27.85	118.5	8.05	3.5	SR9	7/27/2016 7:15	28.67	115.8	7.95	4.9	SR9	7/27/2016 13:15	27.69	84.4	5.90	3.1	SR9	7/27/2016 19:15	28.24	101.1	7.23	4.5
SR9	7/27/2016 1:20	27.89	113.5	7.73	3.4	SR9	7/27/2016 7:20	28.62	115.9	7.96	4.7	SR9	7/27/2016 13:20	27.65	84.2	5.89	3.1	SR9	7/27/2016 19:20	28.23	99.3	7.11	5.0
SR9	7/27/2016 1:25	27.93	111.6	7.60	3.8	SR9	7/27/2016 7:25	28.20	116.3	7.97	5.1	SR9	7/27/2016 13:25	27.64	83.6	5.85	2.8	SR9	7/27/2016 19:25	28.20	93.4	6.70	3.8
SR9	7/27/2016 1:30	27.89	104.6	7.15	4.4	SR9	7/27/2016 7:30	28.29	116.3	7.96	4.8	SR9	7/27/2016 13:30	27.62	84.6	5.93	3.0	SR9	7/27/2016 19:30	28.19	94.2	6.75	4.3
SR9	7/27/2016 1:35	27.88	104.1	7.11	4.2	SR9	7/27/2016 7:35	28.35	116.2	7.95	5.2	SR9	7/27/2016 13:35	27.68	84.3	5.91	3.1	SR9	7/27/2016 19:35	28.19	91.7	6.57	4.3
SR9	7/27/2016 1:40	27.87	102.3	7.00	3.4	SR9	7/27/2016 7:40	28.30	116.5	7.98	5.2	SR9	7/27/2016 13:40	27.73	83.6	5.85	3.2	SR9	7/27/2016 19:40	28.20	92.7	6.65	3.9
SR9	7/27/2016 1:45	27.93	107.8	7.36	4.4	SR9	7/27/2016 7:45	28.54	116.6	7.99	5.3	SR9	7/27/2016 13:45	27.74	83.6	5.87	3.0	SR9	7/27/2016 19:45	28.20	93.7	6.71	4.9
SR9	7/27/2016 1:50	27.94	109.9	7.52	3.5	SR9	7/27/2016 7:50	28.63	116.0	7.94	6.9	SR9	7/27/2016 13:50	27.77	83.6	5.86	2.9	SR9	7/27/2016 19:50	28.19	95.2	6.81	4.2
SR9	7/27/2016 1:55	27.94	113.8	7.78	3.8	SR9	7/27/2016 7:55	28.80	115.5	7.93	4.5	SR9	7/27/2016 13:55	27.76	83.3	5.81	3.0	SR9	7/27/2016 19:55	28.17	95.9	6.86	4.5
SR9	7/27/2016 2:00	27.91	114.2	7.80	4.0	SR9	7/27/2016 8:00	28.69	116.0	7.96	5.7	SR9	7/27/2016 14:00	27.70	84.6	5.91	3.2	SR9	7/27/2016 20:00	28.19	94.6	6.78	4.9
SR9	7/27/2016 2:05	28.00	100.7	6.91	3.4	SR9	7/27/2016 8:05	28.71	116.1	7.92	5.5	SR9	7/27/2016 14:05	27.64	85.3	5.97	3.2	SR9	7/27/2016 20:05	28.19	91.4	6.55	4.7
SR9	7/27/2016 2:10	28.00	106.5	7.29	3.7	SR9	7/27/2016 8:10	28.69	115.6	7.92	5.2	SR9	7/27/2016 14:10	27.62	85.2	5.95	3.3	SR9	7/27/2016 20:10	28.17	90.2	6.45	4.8
SR9	7/27/2016 2:15	28.03	110.0	7.51	3.0	SR9	7/27/2016 8:15	28.64	116.9	8.03	5.5	SR9	7/27/2016 14:15	27.63	84.7	5.91	3.4	SR9	7/27/2016 20:15	28.08	95.4	6.84	4.0
SR9	7/27/2016 2:20	28.07	91.9	6.32	3.3	SR9	7/27/2016 8:20	28.76	115.5	7.96	5.3	SR9	7/27/2016 14:20	27.64	85.8	6.00	3.6	SR9	7/27/2016 20:20	28.19	96.2	6.86	4.6
SR9	7/27/2016 2:25	28.08	89.2	6.16	3.0	SR9	7/27/2016 8:25	28.78	116.3	7.99	5.5	SR9	7/27/2016 14:25	27.60	86.8	6.05	3.5	SR9	7/27/2016 20:25	28.18	98.7	7.07	4.7
SR9	7/27/2016 2:30	28.10	90.6	6.29	3.8	SR9	7/27/2016 8:30	28.82	115.7	7.95	5.2	SR9	7/27/2016 14:30	27.62	85.6	5.97	3.2	SR9	7/27/2016 20:30	28.16	93.5	6.75	5.0
SR9	7/27/2016 2:35	28.11	92.9	6.45	2.9	SR9	7/27/2016 8:35	28.71	115.9	7.95	4.2	SR9	7/27/2016 14:35	27.66	85.3	5.95	3.1	SR9	7/27/2016 20:35	27.95	88.7	6.41	5.6
SR9	7/27/2016 2:40	28.16	99.0	6.86	4.4	SR9	7/27/2016 8:40	28.79	116.1	7.98	4.5	SR9	7/27/2016 14:40	27.71	85.9	6.00	3.2	SR9	7/27/2016 20:40	28.14	86.2	6.20	5.7
SR9	7/27/2016 2:45	28.03	97.0	6.71	4.2	SR9	7/27/2016 8:45	28.38	115.9	7.97	4.3	SR9	7/27/2016 14:45	27.69	87.1	6.06	3.2	SR9	7/27/2016 20:45	28.13	85.0	6.10	5.7
SR9	7/27/2016 2:50	28.08	90.7	6.28	4.1	SR9	7/27/2016 8:50	28.10	108.7	7.53	4.5	SR9	7/27/2016 14:50	27.94	86.5	6.04	3.3	SR9	7/27/2016 20:50	27.95	95.2	6.86	4.4
SR9	7/27/2016 2:55	28.01	89.8	6.21	5.6	SR9	7/27/2016 8:55	28.35	100.5	6.96	5.4	SR9	7/27/2016 14:55	27.95	87.0	6.08	3.2	SR9	7/27/2016 20:55	27.99	82.7	5.96	4.8
SR9	7/27/2016 3:00	28.13	88.6	6.15	**7.2**	SR9	7/27/2016 9:00	28.20	98.5	6.84	4.0	SR9	7/27/2016 15:00	27.92	88.3	6.16	3.3	SR9	7/27/2016 21:00	28.10	82.3	5.95	5.1
SR9	7/27/2016 3:05	28.24	89.5	6.21	5.3	SR9	7/27/2016 9:05	28.15	94.8	6.62	4.6	SR9	7/27/2016 15:05	27.84	88.6	6.19	3.3	SR9	7/27/2016 21:05	27.92	87.3	6.28	4.5
SR9	7/27/2016 3:10	28.57	88.0	6.10	5.3	SR9	7/27/2016 9:10	28.18	93.9	6.55	4.8	SR9	7/27/2016 15:10	27.87	89.1	6.22	3.2	SR9	7/27/2016 21:10	28.12	81.0	5.81	4.5
SR9	7/27/2016 3:15	28.60	90.7	6.30	5.0	SR9	7/27/2016 9:15	28.04	92.1	6.41	4.6	SR9	7/27/2016 15:15	27.87	88.9	6.21	3.3	SR9	7/27/2016 21:15	28.10	81.9	5.88	5.2
SR9	7/27/2016 3:20	28.60	89.2	6.17	4.6	SR9	7/27/2016 9:20	27.98	92.4	6.40	4.3	SR9	7/27/2016 15:20	27.83	89.8	6.24	3.4	SR9	7/27/2016 21:20	28.11	81.1	5.83	5.4
SR9	7/27/2016 3:25	28.56	90.0	6.24	4.9	SR9	7/27/2016 9:25	27.82	93.7	6.49	5.0	SR9	7/27/2016 15:25	27.80	89.9	6.26	3.2	SR9	7/27/2016 21:25	28.17	81.6	5.86	5.2
SR9	7/27/2016 3:30	28.49	86.5	5.99	5.0	SR9	7/27/2016 9:30	27.91	92.0	6.37	4.5	SR9	7/27/2016 15:30	27.80	90.2	6.28	3.2	SR9	7/27/2016 21:30	28.17	82.4	5.95	5.4
SR9	7/27/2016 3:35	28.39	88.1	6.11	5.3	SR9	7/27/2016 9:35	27.71	92.2	6.41	5.2	SR9	7/27/2016 15:35	27.87	90.4	6.29	3.2	SR9	7/27/2016 21:35	28.15	78.7	5.69	5.5
SR9	7/27/2016 3:40	28.41	85.4	5.91	5.0	SR9	7/27/2016 9:40	27.43	93.2	6.46	5.6	SR9	7/27/2016 15:40	27.77	90.4	6.30	3.5	SR9	7/27/2016 21:40	28.12	79.8	5.75	4.9
SR9	7/27/2016 3:45	28.37	85.8	5.95	5.3	SR9	7/27/2016 9:45	27.44	90.2	6.27	5.4	SR9	7/27/2016 15:45	27.79	90.6	6.30	3.3	SR9	7/27/2016 21:45	28.11	78.2	5.63	4.9
SR9	7/27/2016 3:50	28.38	89.3	6.18	4.8	SR9	7/27/2016 9:50	27.43	91.6	6.36	5.8	SR9	7/27/2016 15:50	27.76	91.7	6.38	3.2	SR9	7/27/2016 21:50	28.07	76.7	5.54	5.2
SR9	7/27/2016 3:55	28.40	98.9	6.84	4.9	SR9	7/27/2016 9:55	27.41	90.4	6.27	5.2	SR9	7/27/2016 15:55	27.77	92.1	6.40	3.2	SR9	7/27/2016 21:55	28.06	77.0	5.55	5.0
SR9	7/27/2016 4:00	28.41	100.9	6.95	4.5	SR9	7/27/2016 10:00	27.41	88.9	6.18	5.7	SR9	7/27/2016 16:00	27.85	91.3	6.36	3.4	SR9	7/27/2016 22:00	28.05	78.2	5.65	5.2
SR9	7/27/2016 4:05	28.45	103.2	7.13	4.6	SR9	7/27/2016 10:05	27.43	90.3	6.27	5.6	SR9	7/27/2016 16:05	27.79	91.6	6.38	3.3	SR9	7/27/2016 22:05	28.03	77.8	5.63	5.4
SR9	7/27/2016 4:10	28.50	100.5	6.94	4.4	SR9	7/27/2016 10:10	27.47	89.2	6.22	4.9	SR9	7/27/2016 16:10	27.82	90.1	6.27	3.4	SR9	7/27/2016 22:10	28.01	76.7	5.56	4.3
SR9	7/27/2016 4:15	28.36	99.9	6.91	4.2	SR9	7/27/2016 10:15	27.48	89.8	6.27	4.7	SR9	7/27/2016 16:15	27.87	91.0	6.34	4.3	SR9	7/27/2016 22:15	27.98	77.2	5.57	4.1
SR9	7/27/2016 4:20	28.36	99.3	6.81	4.1	SR9	7/27/2016 10:20	27.48	88.7	6.21	4.7	SR9	7/27/2016 16:20	27.81	88.5	6.15	3.2	SR9	7/27/2016 22:20	27.95	77.6	5.61	3.8
SR9	7/27/2016 4:25	28.29	99.4	6.89	4.1	SR9	7/27/2016 10:25	27.48	90.5	6.30	4.4	SR9	7/27/2016 16:25	27.87	90.3	6.27	2.9	SR9	7/27/2016 22:25	27.96	76.9	5.55	3.4
SR9	7/27/2016 4:30	28.43	99.9	6.89	**7.2**	SR9	7/27/2016 10:30	27.48	90.1	6.27	4.8	SR9	7/27/2016 16:30	27.98	91.3	6.33	3.2	SR9	7/27/2016 22:30	27.95	76.3	5.51	2.8
SR9	7/27/2016 4:35	28.40	102.2	7.07	4.9	SR9	7/27/2016 10:35	27.49	87.9	6.15	4.5	SR9	7/27/2016 16:35	28.07	92.6	6.42	3.0	SR9	7/27/2016 22:35	27.92	79.7	5.75	2.8
SR9	7/27/2016 4:40	28.31	102.3	7.04	5.2	SR9	7/27/2016 10:40	27.49	89.0	6.21	4.2	SR9	7/27/2016 16:40	28.07	92.8	6.46	3.0	SR9	7/27/2016 22:40	27.92	77.6	5.60	2.7
SR9	7/27/2016 4:45	28.30	102.3	7.03	5.8	SR9	7/27/2016 10:45	27.51	89.7	6.27	4.4	SR9	7/27/2016 16:45	28.03	93.6	6.48	3.0	SR9	7/27/2016 22:45	27.91	78.4	5.67	3.3
SR9	7/27/2016 4:50	28.18	102.8	7.07	5.8	SR9	7/27/2016 10:50	27.52	89.3	6.24	4.8	SR9	7/27/2016 16:50	28.01	94.4	6.54	2.9	SR9	7/27/2016 22:50	27.90	75.4	5.45	2.6
SR9	7/27/2016 4:55	28.27	103.0	7.06	5.9	SR9	7/27/2016 10:55	27.52	88.7	6.21	3.8	SR9	7/27/2016 16:55	28.21	95.5	6.61	2.8	SR9	7/27/2016 22:55	27.91	76.9	5.54	3.1
SR9	7/27/2016 5:00	28.20	103.3	7.11	7.0	SR9	7/27/2016 11:00	27.55	88.2	6.18	3.7	SR9	7/27/2016 17:00	28.43	94.6	6.55	3.0	SR9	7/27/2016 23:00	27.91	80.4	5.80	3.1
SR9	7/27/2016 5:05	28.02	103.5	7.09	5.9	SR9	7/27/2016 11:05	27.58	86.6	6.07	3.8	SR9	7/27/2016 17:05	28.46	93.1	6.45	2.8	SR9	7/27/2016 23:05	27.91	78.0	5.63	3.0
SR9	7/27/2016 5:10	28.00	104.1	7.17	6.3	SR9	7/27/2016 11:10	27.64	87.1	6.11	3.9	SR9	7/27/2016 17:10	28.48	93.9	6.50	2.8	SR9	7/27/2016 23:10	27.91	77.6	5.61	2.8
SR9	7/27/2016 5:15	28.05	104.5	7.17	5.7	SR9	7/27/2016 11:15	27.65	85.7	6.03	3.4	SR9	7/27/2016 17:15	28.33	94.6	6.55	2.9	SR9	7/27/2016 23:15	27.91	77.7	5.61	3.4
SR9	7/27/2016 5:20	28.05	104.6	7.21	**7.4**	SR9	7/27/2016 11:20	27.72	87.8	6.15	3.7	SR9	7/27/2016 17:20	28.41	95.0	6.59	2.5	SR9	7/27/2016 23:20	27.93	76.9	5.54	3.2
SR9	7/27/2016 5:25	27.99	106.9	7.35	**7.6**	SR9	7/27/2016 11:25	27.68	88.1	6.17	3.3	SR9	7/27/2016 17:25	28.42	95.3	6.60	2.6	SR9	7/27/2016 23:25	27.96	77.1	5.56	3.4
SR9	7/27/2016 5:30	28.09	107.2	7.39	6.5	SR9	7/27/2016 11:30	27.69	87.9	6.16	3.3	SR9	7/27/2016 17:30	28.38	92.5	6.41	2.8	SR9	7/27/2016 23:30	27.97	75.0	5.42	3.0
SR9	7/27/2016 5:35	28.18	107.6	7.41	6.8	SR9	7/27/2016 11:35	27.76	86.6	6.06	3.5	SR9	7/27/2016 17:35	28.48	97.9	6.78	2.8	SR9	7/27/2016 23:35	27.95	75.5	5.44	3.0
SR9	7/27/2016 5:40	28.22	110.7	7.60	6.0	SR9	7/27/2016 11:40	27.72	86.8	6.07	3.7	SR9	7/27/2016 17:40	28.37	98.2	6.79	2.8	SR9	7/27/2016 23:40	27.97	75.1	5.42	3.0
SR9	7/27/2016 5:45	28.12	110.7	7.61	5.8	SR9	7/27/2016 11:45	27.73	87.4	6.11	3.3	SR9	7/27/2016 17:45	28.47	98.4	6.80	2.7	SR9	7/27/2016 23:45	27.98	75.3	5.45	3.2
SR9	7/27/2016 5:50	28.20	111.8	7.68	5.5	SR9	7/27/2016 11:50	27.67	87.1	6.09	4.0	SR9	7/27/2016 17:50	28.44	99.3	6.88	2.6	SR9	7/27/2016 23:50	28.00	74.7	5.39	3.0
SR9	7/27/2016 5:55	28.28	115.2	7.92	5.0	SR9	7/27/2016 11:55	27.63	85.1	5.94	3.3	SR9	7/27/2016 17:55	28.47	98.7	6.83	2.9	SR9	7/27/2016 23:55	27.98	72.9	5.27	7.1

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR10	7/27/2016 0:00	28.33	103.1	7.00	2.4	SR10	7/27/2016 6:00	27.51	83.6	5.71	3.2	SR10	7/27/2016 12:00	27.81	87.5	5.98	3.2	SR10	7/27/2016 18:00	27.40	89.1	6.10	3.3
SR10	7/27/2016 0:05	28.44	98.0	6.66	2.8	SR10	7/27/2016 6:05	27.55	83.2	5.68	3.3	SR10	7/27/2016 12:05	27.79	87.5	5.97	3.5	SR10	7/27/2016 18:05	27.31	88.1	6.02	3.2
SR10	7/27/2016 0:10	28.15	99.9	6.79	2.7	SR10	7/27/2016 6:10	27.67	83.6	5.70	3.0	SR10	7/27/2016 12:10	27.83	86.9	5.94	3.3	SR10	7/27/2016 18:10	27.34	90.1	6.16	3.4
SR10	7/27/2016 0:15	28.15	99.5	6.76	2.7	SR10	7/27/2016 6:15	27.62	84.0	5.73	2.8	SR10	7/27/2016 12:15	27.66	87.0	5.95	3.2	SR10	7/27/2016 18:15	27.52	91.0	6.22	3.2
SR10	7/27/2016 0:20	27.95	100.0	6.80	2.4	SR10	7/27/2016 6:20	27.68	83.9	5.73	2.5	SR10	7/27/2016 12:20	27.71	85.8	5.87	2.9	SR10	7/27/2016 18:20	27.36	90.7	6.20	3.4
SR10	7/27/2016 0:25	28.16	98.6	6.70	2.6	SR10	7/27/2016 6:25	27.69	84.1	5.74	3.1	SR10	7/27/2016 12:25	27.64	84.8	5.80	3.1	SR10	7/27/2016 18:25	27.66	91.8	6.27	3.2
SR10	7/27/2016 0:30	28.08	99.1	6.74	2.6	SR10	7/27/2016 6:30	27.66	84.3	5.76	3.1	SR10	7/27/2016 12:30	27.73	84.9	5.80	3.2	SR10	7/27/2016 18:30	27.98	89.2	6.10	3.2
SR10	7/27/2016 0:35	27.94	97.8	6.64	2.2	SR10	7/27/2016 6:35	27.67	84.3	5.76	3.1	SR10	7/27/2016 12:35	27.70	83.9	5.74	3.1	SR10	7/27/2016 18:35	27.91	90.1	6.17	3.1
SR10	7/27/2016 0:40	27.94	99.9	6.78	2.3	SR10	7/27/2016 6:40	27.72	84.2	5.75	2.9	SR10	7/27/2016 12:40	27.64	84.7	5.79	3.0	SR10	7/27/2016 18:40	27.86	88.3	6.04	3.2
SR10	7/27/2016 0:45	27.03	104.7	7.11	2.7	SR10	7/27/2016 6:45	27.68	83.8	5.72	2.7	SR10	7/27/2016 12:45	27.57	86.0	5.88	2.9	SR10	7/27/2016 18:45	27.84	88.0	6.02	3.2
SR10	7/27/2016 0:50	26.93	97.6	6.64	2.3	SR10	7/27/2016 6:50	27.69	83.8	5.73	2.5	SR10	7/27/2016 12:50	27.59	82.6	5.65	3.2	SR10	7/27/2016 18:50	27.98	88.9	6.08	3.4
SR10	7/27/2016 0:55	26.89	93.5	6.36	2.3	SR10	7/27/2016 6:55	27.69	82.9	5.66	3.0	SR10	7/27/2016 12:55	27.57	83.9	5.73	3.3	SR10	7/27/2016 18:55	27.93	89.3	6.11	3.1
SR10	7/27/2016 1:00	26.91	95.2	6.48	2.7	SR10	7/27/2016 7:00	27.69	81.7	5.58	2.8	SR10	7/27/2016 13:00	27.51	84.0	5.74	2.9	SR10	7/27/2016 19:00	27.91	89.7	6.14	3.7
SR10	7/27/2016 1:05	26.82	92.3	6.28	2.5	SR10	7/27/2016 7:05	27.68	81.5	5.57	2.8	SR10	7/27/2016 13:05	27.56	87.6	5.99	3.0	SR10	7/27/2016 19:05	27.89	89.0	6.09	5.5
SR10	7/27/2016 1:10	26.76	91.2	6.21	2.4	SR10	7/27/2016 7:10	27.66	82.1	5.61	3.0	SR10	7/27/2016 13:10	27.59	87.3	5.97	2.8	SR10	7/27/2016 19:10	27.97	89.8	6.14	3.8
SR10	7/27/2016 1:15	26.68	97.7	6.64	2.1	SR10	7/27/2016 7:15	27.70	82.5	5.64	2.7	SR10	7/27/2016 13:15	27.76	85.4	5.84	2.7	SR10	7/27/2016 19:15	28.03	91.0	6.22	3.0
SR10	7/27/2016 1:20	26.66	97.3	6.61	2.1	SR10	7/27/2016 7:20	27.80	83.2	5.68	2.5	SR10	7/27/2016 13:20	27.88	86.5	5.91	2.8	SR10	7/27/2016 19:20	28.03	88.1	6.03	3.0
SR10	7/27/2016 1:25	26.62	96.7	6.57	2.3	SR10	7/27/2016 7:25	27.88	82.7	5.65	2.6	SR10	7/27/2016 13:25	27.79	88.3	6.03	3.2	SR10	7/27/2016 19:25	28.16	89.4	6.12	3.2
SR10	7/27/2016 1:30	26.65	92.0	6.26	2.5	SR10	7/27/2016 7:30	27.86	78.5	5.37	2.4	SR10	7/27/2016 13:30	27.86	85.4	5.84	3.3	SR10	7/27/2016 19:30	28.35	88.7	6.07	3.1
SR10	7/27/2016 1:35	26.58	90.5	6.15	2.3	SR10	7/27/2016 7:35	27.94	82.8	5.66	2.7	SR10	7/27/2016 13:35	27.92	87.9	6.01	3.3	SR10	7/27/2016 19:35	28.30	87.0	5.96	3.1
SR10	7/27/2016 1:40	26.61	90.9	6.19	2.7	SR10	7/27/2016 7:40	27.82	81.9	5.59	2.7	SR10	7/27/2016 13:40	27.99	88.8	6.08	3.3	SR10	7/27/2016 19:40	28.01	89.6	6.13	3.1
SR10	7/27/2016 1:45	26.62	89.0	6.06	2.4	SR10	7/27/2016 7:45	27.77	79.9	5.46	2.6	SR10	7/27/2016 13:45	27.93	88.8	6.07	3.2	SR10	7/27/2016 19:45	28.05	86.8	5.94	3.1
SR10	7/27/2016 1:50	26.65	90.3	6.15	2.3	SR10	7/27/2016 7:50	27.55	78.6	5.37	2.8	SR10	7/27/2016 13:50	27.91	89.2	6.09	3.3	SR10	7/27/2016 19:50	28.16	88.0	6.03	3.1
SR10	7/27/2016 1:55	26.69	90.5	6.16	3.5	SR10	7/27/2016 7:55	27.81	77.9	5.32	3.1	SR10	7/27/2016 13:55	27.91	87.0	5.94	3.1	SR10	7/27/2016 19:55	28.13	90.8	6.22	3.2
SR10	7/27/2016 2:00	26.72	90.9	6.20	2.6	SR10	7/27/2016 8:00	27.62	75.9	5.18	3.1	SR10	7/27/2016 14:00	27.79	87.4	5.97	3.2	SR10	7/27/2016 20:00	28.11	91.2	6.24	3.1
SR10	7/27/2016 2:05	26.79	90.3	6.15	2.3	SR10	7/27/2016 8:05	27.36	79.5	5.43	3.0	SR10	7/27/2016 14:05	27.61	87.8	6.00	3.2	SR10	7/27/2016 20:05	28.07	82.5	5.65	2.9
SR10	7/27/2016 2:10	27.69	88.7	6.05	2.6	SR10	7/27/2016 8:10	27.35	78.8	5.38	3.3	SR10	7/27/2016 14:10	27.53	90.0	6.15	3.6	SR10	7/27/2016 20:10	28.04	82.2	5.64	3.3
SR10	7/27/2016 2:15	27.40	88.0	6.00	2.3	SR10	7/27/2016 8:15	27.32	79.1	5.41	2.6	SR10	7/27/2016 14:15	27.73	91.1	6.23	3.2	SR10	7/27/2016 20:15	28.05	81.7	5.60	2.9
SR10	7/27/2016 2:20	27.43	89.8	6.11	2.6	SR10	7/27/2016 8:20	27.45	79.2	5.41	2.7	SR10	7/27/2016 14:20	27.78	87.4	5.97	3.3	SR10	7/27/2016 20:20	27.83	81.0	5.55	2.9
SR10	7/27/2016 2:25	27.43	92.9	6.32	2.5	SR10	7/27/2016 8:25	27.33	78.0	5.33	2.8	SR10	7/27/2016 14:25	27.87	89.8	6.14	3.4	SR10	7/27/2016 20:25	27.82	81.8	5.61	3.0
SR10	7/27/2016 2:30	27.57	93.5	6.37	2.5	SR10	7/27/2016 8:30	27.37	78.7	5.37	2.7	SR10	7/27/2016 14:30	27.94	87.8	6.00	3.4	SR10	7/27/2016 20:30	27.80	81.5	5.59	3.0
SR10	7/27/2016 2:35	27.61	93.9	6.40	2.7	SR10	7/27/2016 8:35	27.14	78.9	5.38	2.9	SR10	7/27/2016 14:35	27.70	83.1	5.68	3.2	SR10	7/27/2016 20:35	27.75	82.5	5.65	3.0
SR10	7/27/2016 2:40	27.63	93.5	6.37	2.9	SR10	7/27/2016 8:40	26.95	77.2	5.27	2.9	SR10	7/27/2016 14:40	27.63	80.8	5.52	3.5	SR10	7/27/2016 20:40	27.81	81.9	5.62	3.2
SR10	7/27/2016 2:45	27.61	93.5	6.37	3.0	SR10	7/27/2016 8:45	27.13	78.1	5.34	3.0	SR10	7/27/2016 14:45	27.89	86.2	5.89	3.3	SR10	7/27/2016 20:45	28.03	82.3	5.64	3.2
SR10	7/27/2016 2:50	27.60	93.7	6.39	2.6	SR10	7/27/2016 8:50	26.93	77.3	5.28	2.9	SR10	7/27/2016 14:50	28.65	84.4	5.77	3.5	SR10	7/27/2016 20:50	28.13	90.4	6.20	3.4
SR10	7/27/2016 2:55	27.61	93.4	6.36	2.8	SR10	7/27/2016 8:55	26.80	77.4	5.29	2.8	SR10	7/27/2016 14:55	28.25	85.4	5.83	3.5	SR10	7/27/2016 20:55	28.13	86.5	5.93	2.8
SR10	7/27/2016 3:00	27.57	92.4	6.30	2.7	SR10	7/27/2016 9:00	27.21	80.6	5.50	3.0	SR10	7/27/2016 15:00	28.14	88.4	6.04	3.8	SR10	7/27/2016 21:00	28.11	86.7	5.95	3.9
SR10	7/27/2016 3:05	27.43	91.9	6.26	2.6	SR10	7/27/2016 9:05	27.40	76.4	5.23	3.1	SR10	7/27/2016 15:05	27.97	89.0	6.08	4.0	SR10	7/27/2016 21:05	28.15	85.0	5.83	3.0
SR10	7/27/2016 3:10	27.39	90.8	6.19	2.6	SR10	7/27/2016 9:10	27.82	78.9	5.40	3.0	SR10	7/27/2016 15:10	27.93	93.7	6.40	3.7	SR10	7/27/2016 21:10	28.16	83.8	5.74	2.7
SR10	7/27/2016 3:15	27.35	91.4	6.23	2.8	SR10	7/27/2016 9:15	28.05	79.0	5.40	3.6	SR10	7/27/2016 15:15	27.95	93.2	6.37	3.6	SR10	7/27/2016 21:15	28.17	83.1	5.70	3.0
SR10	7/27/2016 3:20	27.34	87.7	5.98	2.7	SR10	7/27/2016 9:20	28.09	78.8	5.38	3.3	SR10	7/27/2016 15:20	28.01	90.6	6.19	3.8	SR10	7/27/2016 21:20	28.13	82.7	5.67	3.2
SR10	7/27/2016 3:25	27.30	83.5	5.69	3.1	SR10	7/27/2016 9:25	27.86	77.6	5.31	3.1	SR10	7/27/2016 15:25	28.08	85.9	5.87	3.9	SR10	7/27/2016 21:25	28.14	82.6	5.67	4.0
SR10	7/27/2016 3:30	27.56	85.7	5.84	3.3	SR10	7/27/2016 9:30	28.02	78.5	5.37	2.8	SR10	7/27/2016 15:30	28.05	86.4	5.90	3.6	SR10	7/27/2016 21:30	28.15	79.9	5.48	3.2
SR10	7/27/2016 3:35	27.50	87.6	5.97	2.8	SR10	7/27/2016 9:35	27.96	75.4	5.16	2.7	SR10	7/27/2016 15:35	28.05	84.9	5.80	3.9	SR10	7/27/2016 21:35	28.12	76.8	5.27	3.5
SR10	7/27/2016 3:40	27.55	89.4	6.10	3.2	SR10	7/27/2016 9:40	27.90	77.2	5.27	3.0	SR10	7/27/2016 15:40	27.96	84.9	5.80	4.0	SR10	7/27/2016 21:40	28.07	76.6	5.25	3.6
SR10	7/27/2016 3:45	27.63	89.4	6.10	3.3	SR10	7/27/2016 9:45	27.98	75.3	5.14	2.9	SR10	7/27/2016 15:45	28.01	84.1	5.75	3.6	SR10	7/27/2016 21:45	28.04	76.9	5.28	3.5
SR10	7/27/2016 3:50	27.71	85.7	5.84	3.3	SR10	7/27/2016 9:50	28.03	76.4	5.23	3.3	SR10	7/27/2016 15:50	27.89	85.6	5.85	3.7	SR10	7/27/2016 21:50	28.07	77.3	5.30	3.3
SR10	7/27/2016 3:55	27.80	90.5	6.17	2.9	SR10	7/27/2016 9:55	28.00	77.5	5.30	3.0	SR10	7/27/2016 15:55	27.82	86.5	5.91	3.7	SR10	7/27/2016 21:55	28.03	77.5	5.32	3.5
SR10	7/27/2016 4:00	27.72	90.6	6.18	3.1	SR10	7/27/2016 10:00	27.81	82.2	5.62	3.1	SR10	7/27/2016 16:00	28.19	86.5	5.91	3.6	SR10	7/27/2016 22:00	27.94	77.7	5.33	3.4
SR10	7/27/2016 4:05	27.70	89.8	6.12	2.8	SR10	7/27/2016 10:05	27.92	79.0	5.40	2.8	SR10	7/27/2016 16:05	27.94	85.9	5.87	3.6	SR10	7/27/2016 22:05	27.89	77.5	5.32	4.0
SR10	7/27/2016 4:10	27.77	89.4	6.09	3.0	SR10	7/27/2016 10:10	27.93	79.3	5.42	3.0	SR10	7/27/2016 16:10	27.77	88.1	6.02	3.6	SR10	7/27/2016 22:10	27.86	77.8	5.34	3.8
SR10	7/27/2016 4:15	27.78	84.1	5.73	3.4	SR10	7/27/2016 10:15	27.96	79.4	5.43	2.8	SR10	7/27/2016 16:15	27.55	86.8	5.93	3.5	SR10	7/27/2016 22:15	27.87	77.8	5.33	3.7
SR10	7/27/2016 4:20	27.78	88.1	6.00	2.7	SR10	7/27/2016 10:20	28.07	78.3	5.35	2.7	SR10	7/27/2016 16:20	27.43	85.2	5.82	3.6	SR10	7/27/2016 22:20	27.76	77.7	5.33	3.4
SR10	7/27/2016 4:25	27.80	88.1	6.00	3.0	SR10	7/27/2016 10:25	28.11	78.4	5.36	2.7	SR10	7/27/2016 16:25	27.38	90.5	6.19	3.5	SR10	7/27/2016 22:25	27.76	77.7	5.33	3.6
SR10	7/27/2016 4:30	27.76	89.0	6.07	3.2	SR10	7/27/2016 10:30	27.90	78.7	5.37	2.4	SR10	7/27/2016 16:30	27.44	89.2	6.09	3.7	SR10	7/27/2016 22:30	27.78	77.6	5.32	3.1
SR10	7/27/2016 4:35	27.77	88.6	6.04	3.0	SR10	7/27/2016 10:35	27.96	75.3	5.15	2.7	SR10	7/27/2016 16:35	27.41	89.4	6.11	3.5	SR10	7/27/2016 22:35	27.69	77.7	5.33	2.6
SR10	7/27/2016 4:40	27.71	88.4	6.03	2.9	SR10	7/27/2016 10:40	27.93	76.8	5.25	2.9	SR10	7/27/2016 16:40	27.25	89.1	6.09	3.5	SR10	7/27/2016 22:40	27.67	77.5	5.32	2.6
SR10	7/27/2016 4:45	27.71	87.6	5.97	2.9	SR10	7/27/2016 10:45	27.55	81.0	5.54	3.3	SR10	7/27/2016 16:45	27.32	89.5	6.12	3.4	SR10	7/27/2016 22:45	27.59	77.6	5.32	2.9
SR10	7/27/2016 4:50	27.70	87.4	5.97	2.9	SR10	7/27/2016 10:50	27.60	82.2	5.62	3.2	SR10	7/27/2016 16:50	27.51	88.6	6.05	3.5	SR10	7/27/2016 22:50	27.65	77.7	5.33	3.6
SR10	7/27/2016 4:55	27.70	86.8	5.92	3.0	SR10	7/27/2016 10:55	27.69	83.2	5.68	2.9	SR10	7/27/2016 16:55	27.53	87.4	5.98	3.6	SR10	7/27/2016 22:55	27.66	77.8	5.33	2.8
SR10	7/27/2016 5:00	27.70	86.0	5.87	3.1	SR10	7/27/2016 11:00	27.60	83.8	5.72	3.2	SR10	7/27/2016 17:00	27.57	88.3	6.03	3.5	SR10	7/27/2016 23:00	27.60	78.7	5.40	3.1
SR10	7/27/2016 5:05	27.76	85.5	5.83	3.1	SR10	7/27/2016 11:05	27.49	83.8	5.72	3.3	SR10	7/27/2016 17:05	27.29	87.6	5.99	3.4	SR10	7/27/2016 23:05	27.65	79.0	5.41	2.9
SR10	7/27/2016 5:10	27.73	84.9	5.79	3.1	SR10	7/27/2016 11:10	27.29	83.4	5.70	3.1	SR10	7/27/2016 17:10	27.08	90.1	6.16	3.5	SR10	7/27/2016 23:10	27.82	79.3	5.44	2.9
SR10	7/27/2016 5:15	27.68	84.5	5.77	3.2	SR10	7/27/2016 11:15	27.27	83.5	5.70	3.1	SR10	7/27/2016 17:15	27.44	89.7	6.13	3.4	SR10	7/27/2016 23:15	27.79	79.2	5.43	2.9
SR10	7/27/2016 5:20	27.59	84.9	5.79	3.0	SR10	7/27/2016 11:20	27.41	85.1	5.81	2.9	SR10	7/27/2016 17:20	27.40	89.9	6.15	3.3	SR10	7/27/2016 23:20	27.67	86.5	5.92	3.0
SR10	7/27/2016 5:25	27.66	84.0	5.73	2.9	SR10	7/27/2016 11:25	27.41	85.8	5.86	3.2	SR10	7/27/2016 17:25	27.35	91.2	6.23	3.2	SR10	7/27/2016 23:25	27.94	91.2	6.24	3.0
SR10	7/27/2016 5:30	27.62	83.8	5.72	3.1	SR10	7/27/2016 11:30	27.46	85.9	5.87	3.0	SR10	7/27/2016 17:30	27.28	89.3	6.11	3.4	SR10	7/27/2016 23:30	27.87	91.4	6.26	3.0
SR10	7/27/2016 5:35	27.68	82.8	5.65	2.9	SR10	7/27/2016 11:35	27.65	85.9	5.87	3.4	SR10	7/27/2016 17:35	27.13	88.5	6.05	3.4	SR10	7/27/2016 23:35	27.74	88.9	6.09	2.6
SR10	7/27/2016 5:40	27.64	83.2	5.68	3.3	SR10	7/27/2016 11:40	27.55	85.7	5.86	3.0	SR10	7/27/2016 17:40	27.17	90.8	6.20	3.6	SR10	7/27/2016 23:40	27.77	88.2	6.04	2.6
SR10	7/27/2016 5:45	27.55	84.1	5.74	3.2	SR10	7/27/2016 11:45	27.71	86.4	5.90	3.2	SR10	7/27/2016 17:45	27.18	89.3	6.10	3.2	SR10	7/27/2016 23:45	27.66	83.5	5.72	2.7
SR10	7/27/2016 5:50	27.56	83.4	5.70	3.1	SR10	7/27/2016 11:50	27.74	87.2	5.96	3.3	SR10	7/27/2016 17:50	27.16	88.7	6.06	3.3	SR10	7/27/2016 23:50	27.54	81.8	5.60	2.7
SR10	7/27/2016 5:55	27.44	83.7	5.72	3.4	SR10	7/27/2016 11:55	27.73	86.9	5.94	3.3	SR10	7/27/2016 17:55	27.29	89.7	6.13	3.7	SR10	7/27/2016 23:55	27.63	77.6	5.32	2.9

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR11	7/27/2016 0:00	27.13	79.9	5.54	3.3	SR11	7/27/2016 6:00	27.03	96.2	6.63	4.4	SR11	7/27/2016 12:00	27.42	96.8	6.65	3.6	SR11	7/27/2016 18:00	27.74	79.4	5.46	3.6
SR11	7/27/2016 0:05	27.12	79.9	5.54	2.9	SR11	7/27/2016 6:05	26.97	84.9	5.85	5.2	SR11	7/27/2016 12:05	27.35	96.5	6.63	3.8	SR11	7/27/2016 18:05	27.88	75.9	5.21	3.8
SR11	7/27/2016 0:10	27.12	81.0	5.62	3.1	SR11	7/27/2016 6:10	26.97	95.4	6.57	4.7	SR11	7/27/2016 12:10	27.45	94.4	6.48	3.5	SR11	7/27/2016 18:10	27.92	79.1	5.44	3.6
SR11	7/27/2016 0:15	27.12	80.4	5.58	3.1	SR11	7/27/2016 6:15	27.01	94.3	6.49	4.3	SR11	7/27/2016 12:15	27.45	81.3	5.58	3.4	SR11	7/27/2016 18:15	27.90	75.9	5.22	3.8
SR11	7/27/2016 0:20	27.14	80.7	5.60	3.3	SR11	7/27/2016 6:20	27.02	95.4	6.56	4.9	SR11	7/27/2016 12:20	27.46	77.3	5.31	3.8	SR11	7/27/2016 18:20	27.89	77.4	5.33	2.5
SR11	7/27/2016 0:25	27.13	80.3	5.58	3.3	SR11	7/27/2016 6:25	26.99	89.3	6.13	5.0	SR11	7/27/2016 12:25	27.39	80.2	5.50	3.8	SR11	7/27/2016 18:25	27.87	73.1	5.02	3.7
SR11	7/27/2016 0:30	27.13	81.5	5.65	3.9	SR11	7/27/2016 6:30	26.98	83.0	5.68	4.8	SR11	7/27/2016 12:30	27.54	82.4	5.66	3.4	SR11	7/27/2016 18:30	27.81	72.9	5.01	3.5
SR11	7/27/2016 0:35	27.12	78.2	5.42	3.2	SR11	7/27/2016 6:35	26.94	88.3	6.03	5.7	SR11	7/27/2016 12:35	27.46	82.7	5.68	3.5	SR11	7/27/2016 18:35	27.79	76.2	5.23	2.2
SR11	7/27/2016 0:40	27.13	83.3	5.77	3.1	SR11	7/27/2016 6:40	26.96	82.4	5.63	5.5	SR11	7/27/2016 12:40	27.58	87.2	5.99	3.5	SR11	7/27/2016 18:40	27.85	73.3	5.04	3.4
SR11	7/27/2016 0:45	27.12	84.6	5.87	3.2	SR11	7/27/2016 6:45	27.02	82.1	5.62	5.0	SR11	7/27/2016 12:45	27.47	87.0	5.97	3.7	SR11	7/27/2016 18:45	27.80	76.2	5.24	2.4
SR11	7/27/2016 0:50	27.09	83.2	5.77	3.1	SR11	7/27/2016 6:50	27.02	83.6	5.71	3.9	SR11	7/27/2016 12:50	27.45	94.2	6.47	3.5	SR11	7/27/2016 18:50	27.79	78.6	5.41	3.4
SR11	7/27/2016 0:55	27.08	86.1	5.97	3.3	SR11	7/27/2016 6:55	26.98	85.7	5.86	4.2	SR11	7/27/2016 12:55	27.36	97.9	6.72	3.8	SR11	7/27/2016 18:55	27.74	74.9	5.16	3.3
SR11	7/27/2016 1:00	27.08	81.1	5.63	2.9	SR11	7/27/2016 7:00	27.01	85.1	5.81	4.4	SR11	7/27/2016 13:00	27.40	92.8	6.37	3.4	SR11	7/27/2016 19:00	27.76	77.8	5.36	3.6
SR11	7/27/2016 1:05	27.06	85.7	5.95	3.3	SR11	7/27/2016 7:05	26.95	86.3	5.90	5.2	SR11	7/27/2016 13:05	27.38	88.1	6.05	3.3	SR11	7/27/2016 19:05	27.74	73.5	5.06	3.4
SR11	7/27/2016 1:10	27.05	83.7	5.80	3.1	SR11	7/27/2016 7:10	26.91	86.0	5.87	5.1	SR11	7/27/2016 13:10	27.33	89.3	6.13	3.4	SR11	7/27/2016 19:10	27.70	79.8	5.47	3.9
SR11	7/27/2016 1:15	26.98	82.1	5.70	3.5	SR11	7/27/2016 7:15	27.01	88.9	6.07	4.8	SR11	7/27/2016 13:15	27.28	95.5	6.56	3.5	SR11	7/27/2016 19:15	27.78	76.9	5.29	3.3
SR11	7/27/2016 1:20	27.01	73.9	5.13	3.4	SR11	7/27/2016 7:20	26.90	86.7	5.92	5.6	SR11	7/27/2016 13:20	27.20	96.2	6.61	3.4	SR11	7/27/2016 19:20	27.76	71.5	**4.91**	2.6
SR11	7/27/2016 1:25	27.03	89.9	6.22	2.8	SR11	7/27/2016 7:25	26.85	85.1	5.81	3.7	SR11	7/27/2016 13:25	27.16	98.9	6.80	3.6	SR11	7/27/2016 19:25	27.76	76.8	5.28	3.4
SR11	7/27/2016 1:30	27.02	79.1	5.50	3.1	SR11	7/27/2016 7:30	26.97	90.8	6.20	4.3	SR11	7/27/2016 13:30	27.31	101.5	6.97	3.6	SR11	7/27/2016 19:30	27.78	76.3	5.24	3.3
SR11	7/27/2016 1:35	27.06	85.2	5.92	3.1	SR11	7/27/2016 7:35	26.98	93.8	6.41	4.3	SR11	7/27/2016 13:35	27.18	103.4	7.11	3.4	SR11	7/27/2016 19:35	27.79	72.3	**4.98**	2.1
SR11	7/27/2016 1:40	27.07	79.2	5.51	3.7	SR11	7/27/2016 7:40	26.89	101.3	6.93	4.0	SR11	7/27/2016 13:40	27.52	105.8	7.27	3.5	SR11	7/27/2016 19:40	27.77	73.4	5.05	2.4
SR11	7/27/2016 1:45	27.05	80.2	5.57	2.9	SR11	7/27/2016 7:45	26.89	97.5	6.66	3.6	SR11	7/27/2016 13:45	27.39	108.3	7.44	3.1	SR11	7/27/2016 19:45	27.82	72.7	5.01	4.0
SR11	7/27/2016 1:50	27.07	86.7	6.02	3.0	SR11	7/27/2016 7:50	26.80	98.3	6.72	5.3	SR11	7/27/2016 13:50	27.69	104.6	7.19	3.3	SR11	7/27/2016 19:50	27.90	78.8	5.42	3.7
SR11	7/27/2016 1:55	27.00	86.3	5.99	3.2	SR11	7/27/2016 7:55	26.94	103.5	7.09	2.1	SR11	7/27/2016 13:55	27.52	103.6	7.12	3.7	SR11	7/27/2016 19:55	27.91	78.0	5.37	3.7
SR11	7/27/2016 2:00	27.07	81.5	5.65	2.6	SR11	7/27/2016 8:00	26.95	92.9	6.36	4.2	SR11	7/27/2016 14:00	27.55	103.3	7.09	3.4	SR11	7/27/2016 20:00	27.87	76.4	5.24	3.7
SR11	7/27/2016 2:05	27.04	91.8	6.36	3.3	SR11	7/27/2016 8:05	26.89	92.5	6.33	4.0	SR11	7/27/2016 14:05	27.52	102.2	7.02	3.5	SR11	7/27/2016 20:05	27.82	77.4	5.33	2.6
SR11	7/27/2016 2:10	27.03	82.2	5.70	3.0	SR11	7/27/2016 8:10	26.87	88.4	6.05	3.8	SR11	7/27/2016 14:10	27.46	102.4	7.03	3.5	SR11	7/27/2016 20:10	27.86	77.5	5.33	2.1
SR11	7/27/2016 2:15	27.01	77.8	5.40	3.0	SR11	7/27/2016 8:15	26.90	87.6	5.99	2.6	SR11	7/27/2016 14:15	27.57	104.2	7.15	4.0	SR11	7/27/2016 20:15	27.82	75.7	5.21	2.5
SR11	7/27/2016 2:20	26.96	79.8	5.53	2.6	SR11	7/27/2016 8:20	26.91	89.1	6.09	4.0	SR11	7/27/2016 14:20	27.66	104.5	7.17	3.6	SR11	7/27/2016 20:20	27.76	74.0	5.10	3.4
SR11	7/27/2016 2:25	26.97	80.2	5.56	3.1	SR11	7/27/2016 8:25	26.90	80.7	5.51	3.7	SR11	7/27/2016 14:25	27.61	102.3	7.03	3.7	SR11	7/27/2016 20:25	27.80	77.9	5.36	3.7
SR11	7/27/2016 2:30	26.88	91.8	6.36	3.3	SR11	7/27/2016 8:30	26.89	97.5	6.67	3.5	SR11	7/27/2016 14:30	27.23	102.1	7.01	3.6	SR11	7/27/2016 20:30	27.74	78.3	5.39	3.7
SR11	7/27/2016 2:35	26.97	91.3	6.32	2.9	SR11	7/27/2016 8:35	26.84	85.1	5.82	4.4	SR11	7/27/2016 14:35	27.50	105.3	7.23	3.5	SR11	7/27/2016 20:35	27.73	83.6	5.75	3.7
SR11	7/27/2016 2:40	27.03	90.1	6.24	3.0	SR11	7/27/2016 8:40	26.94	83.8	5.73	3.7	SR11	7/27/2016 14:40	27.53	102.3	7.03	3.7	SR11	7/27/2016 20:40	27.65	82.0	5.65	3.9
SR11	7/27/2016 2:45	26.96	96.7	6.69	3.2	SR11	7/27/2016 8:45	26.86	83.4	5.70	3.9	SR11	7/27/2016 14:45	27.70	103.3	7.10	3.8	SR11	7/27/2016 20:45	27.49	81.7	5.63	4.0
SR11	7/27/2016 2:50	26.92	90.2	6.23	4.1	SR11	7/27/2016 8:50	26.88	81.3	5.55	4.2	SR11	7/27/2016 14:50	27.77	102.3	7.03	3.7	SR11	7/27/2016 20:50	27.40	77.7	5.36	4.1
SR11	7/27/2016 2:55	27.01	98.0	6.78	3.0	SR11	7/27/2016 8:55	26.88	83.9	5.74	4.6	SR11	7/27/2016 14:55	27.65	103.0	7.08	3.6	SR11	7/27/2016 20:55	27.59	78.4	5.41	2.1
SR11	7/27/2016 3:00	26.99	102.8	7.11	3.2	SR11	7/27/2016 9:00	26.92	82.1	5.61	4.1	SR11	7/27/2016 15:00	27.94	103.4	7.11	3.4	SR11	7/27/2016 21:00	27.50	80.4	5.54	3.9
SR11	7/27/2016 3:05	26.94	99.7	6.89	3.3	SR11	7/27/2016 9:05	26.96	83.2	5.69	3.9	SR11	7/27/2016 15:05	27.73	103.4	7.11	3.5	SR11	7/27/2016 21:05	27.43	78.7	5.43	3.9
SR11	7/27/2016 3:10	26.94	95.5	6.61	3.2	SR11	7/27/2016 9:10	27.07	92.1	6.31	4.0	SR11	7/27/2016 15:10	27.78	99.1	6.82	3.9	SR11	7/27/2016 21:10	27.61	77.8	5.37	3.6
SR11	7/27/2016 3:15	26.93	96.9	6.71	3.4	SR11	7/27/2016 9:15	27.04	90.5	6.20	4.3	SR11	7/27/2016 15:15	27.83	104.8	7.20	3.4	SR11	7/27/2016 21:15	27.62	80.4	5.55	2.0
SR11	7/27/2016 3:20	26.91	94.0	6.50	3.0	SR11	7/27/2016 9:20	26.98	94.5	6.48	4.3	SR11	7/27/2016 15:20	27.75	106.1	7.29	3.9	SR11	7/27/2016 21:20	27.67	84.2	5.81	3.8
SR11	7/27/2016 3:25	26.82	96.9	6.70	3.3	SR11	7/27/2016 9:25	27.04	96.8	6.64	3.8	SR11	7/27/2016 15:25	27.73	105.7	7.26	3.6	SR11	7/27/2016 21:25	27.66	82.1	5.67	3.9
SR11	7/27/2016 3:30	26.90	96.1	6.64	3.4	SR11	7/27/2016 9:30	27.06	97.1	6.66	3.8	SR11	7/27/2016 15:30	27.79	102.4	7.04	3.3	SR11	7/27/2016 21:30	27.66	82.4	5.69	3.8
SR11	7/27/2016 3:35	27.01	90.7	6.27	3.3	SR11	7/27/2016 9:35	26.94	96.3	6.61	5.1	SR11	7/27/2016 15:35	27.85	100.5	6.92	3.1	SR11	7/27/2016 21:35	27.71	77.5	5.35	3.6
SR11	7/27/2016 3:40	27.00	93.7	6.48	3.7	SR11	7/27/2016 9:40	26.91	96.4	6.61	3.7	SR11	7/27/2016 15:40	27.96	103.8	7.13	2.9	SR11	7/27/2016 21:40	27.62	76.3	5.27	3.8
SR11	7/27/2016 3:45	27.01	91.4	6.32	3.2	SR11	7/27/2016 9:45	27.00	95.3	6.53	3.5	SR11	7/27/2016 15:45	27.99	105.3	7.23	3.3	SR11	7/27/2016 21:45	27.62	78.9	5.44	3.6
SR11	7/27/2016 3:50	27.01	91.2	6.30	3.0	SR11	7/27/2016 9:50	27.18	104.0	7.13	3.9	SR11	7/27/2016 15:50	28.00	100.1	6.87	2.9	SR11	7/27/2016 21:50	27.54	81.0	5.59	3.6
SR11	7/27/2016 3:55	26.98	90.1	6.23	3.3	SR11	7/27/2016 9:55	27.13	99.3	6.79	3.4	SR11	7/27/2016 15:55	28.04	100.2	6.88	3.0	SR11	7/27/2016 21:55	27.46	80.5	5.56	2.6
SR11	7/27/2016 4:00	26.99	93.6	6.46	3.1	SR11	7/27/2016 10:00	27.16	95.4	6.53	3.6	SR11	7/27/2016 16:00	28.03	99.5	6.83	3.0	SR11	7/27/2016 22:00	27.46	77.2	5.33	3.4
SR11	7/27/2016 4:05	26.97	87.5	6.04	3.2	SR11	7/27/2016 10:05	27.14	102.0	6.98	3.7	SR11	7/27/2016 16:05	28.10	97.5	6.69	3.2	SR11	7/27/2016 22:05	27.41	79.8	5.51	3.5
SR11	7/27/2016 4:10	27.01	87.7	6.06	3.3	SR11	7/27/2016 10:10	26.96	99.3	6.82	3.6	SR11	7/27/2016 16:10	28.13	97.2	6.68	3.8	SR11	7/27/2016 22:10	27.44	75.4	5.20	3.7
SR11	7/27/2016 4:15	27.02	94.2	6.51	3.0	SR11	7/27/2016 10:15	27.26	109.6	7.52	3.5	SR11	7/27/2016 16:15	28.10	94.4	6.48	3.5	SR11	7/27/2016 22:15	27.36	74.1	5.11	2.5
SR11	7/27/2016 4:20	27.02	93.5	6.46	3.2	SR11	7/27/2016 10:20	27.25	93.6	6.43	4.1	SR11	7/27/2016 16:20	28.18	96.3	6.61	3.7	SR11	7/27/2016 22:20	27.36	72.2	**4.99**	3.7
SR11	7/27/2016 4:25	26.99	99.2	6.82	3.9	SR11	7/27/2016 10:25	27.15	106.4	7.28	3.8	SR11	7/27/2016 16:25	28.19	95.5	6.57	3.2	SR11	7/27/2016 22:25	27.38	71.2	**4.91**	3.9
SR11	7/27/2016 4:30	26.96	98.6	6.78	4.1	SR11	7/27/2016 10:30	27.24	108.0	7.39	3.9	SR11	7/27/2016 16:30	28.29	98.2	6.75	3.1	SR11	7/27/2016 22:30	27.34	80.8	5.57	3.9
SR11	7/27/2016 4:35	26.99	98.7	6.80	4.2	SR11	7/27/2016 10:35	27.12	107.7	7.36	3.8	SR11	7/27/2016 16:35	28.23	94.3	6.48	3.5	SR11	7/27/2016 22:35	27.35	81.0	5.59	3.8
SR11	7/27/2016 4:40	26.96	99.4	6.83	3.6	SR11	7/27/2016 10:40	27.28	104.2	7.13	3.6	SR11	7/27/2016 16:40	28.25	84.6	5.81	3.4	SR11	7/27/2016 22:40	27.35	81.7	5.64	3.6
SR11	7/27/2016 4:45	26.91	94.1	6.47	4.0	SR11	7/27/2016 10:45	27.25	106.6	7.29	3.4	SR11	7/27/2016 16:45	28.17	82.8	5.70	3.1	SR11	7/27/2016 22:45	27.34	83.9	5.79	3.7
SR11	7/27/2016 4:50	26.96	108.6	7.43	4.1	SR11	7/27/2016 10:50	27.39	106.2	7.27	3.5	SR11	7/27/2016 16:50	28.14	82.7	5.69	3.5	SR11	7/27/2016 22:50	27.33	84.4	5.82	3.7
SR11	7/27/2016 4:55	26.91	97.6	6.69	5.5	SR11	7/27/2016 10:55	27.30	106.7	7.33	3.5	SR11	7/27/2016 16:55	28.12	80.2	5.51	3.4	SR11	7/27/2016 22:55	27.46	87.7	6.05	3.8
SR11	7/27/2016 5:00	26.97	91.5	6.29	4.3	SR11	7/27/2016 11:00	27.45	113.4	7.77	3.5	SR11	7/27/2016 17:00	28.15	80.9	5.56	3.6	SR11	7/27/2016 23:00	27.58	88.7	6.12	4.1
SR11	7/27/2016 5:05	26.98	97.0	6.69	4.0	SR11	7/27/2016 11:05	27.35	107.8	7.39	3.6	SR11	7/27/2016 17:05	28.10	88.0	6.05	3.7	SR11	7/27/2016 23:05	27.62	89.1	6.14	4.0
SR11	7/27/2016 5:10	26.96	95.2	6.57	4.6	SR11	7/27/2016 11:10	27.33	108.5	7.44	3.5	SR11	7/27/2016 17:10	28.02	85.9	5.91	4.1	SR11	7/27/2016 23:10	27.60	94.7	6.53	3.9
SR11	7/27/2016 5:15	26.94	96.7	6.67	3.5	SR11	7/27/2016 11:15	27.33	108.0	7.40	3.7	SR11	7/27/2016 17:15	27.97	86.0	5.91	3.9	SR11	7/27/2016 23:15	27.65	95.1	6.56	3.6
SR11	7/27/2016 5:20	26.92	99.3	6.85	4.7	SR11	7/27/2016 11:20	27.27	108.7	7.46	3.7	SR11	7/27/2016 17:20	27.90	77.9	5.36	3.9	SR11	7/27/2016 23:20	27.57	91.4	6.30	3.6
SR11	7/27/2016 5:25	26.94	93.3	6.44	4.4	SR11	7/27/2016 11:25	27.37	107.4	7.36	3.6	SR11	7/27/2016 17:25	27.70	75.6	5.20	4.3	SR11	7/27/2016 23:25	27.52	94.4	6.44	4.6
SR11	7/27/2016 5:30	26.95	96.6	6.65	4.4	SR11	7/27/2016 11:30	27.42	103.4	7.09	3.7	SR11	7/27/2016 17:30	27.71	70.8	**4.87**	4.2	SR11	7/27/2016 23:30	27.44	87.8	5.98	3.9
SR11	7/27/2016 5:35	26.95	94.7	6.53	4.3	SR11	7/27/2016 11:35	27.38	105.5	7.23	3.8	SR11	7/27/2016 17:35	27.77	71.4	**4.91**	4.1	SR11	7/27/2016 23:35	27.41	96.0	6.57	4.5
SR11	7/27/2016 5:40	26.99	95.9	6.59	4.4	SR11	7/27/2016 11:40	27.32	91.8	6.30	4.2	SR11	7/27/2016 17:40	27.80	73.4	5.05	3.9	SR11	7/27/2016 23:40	27.49	87.3	5.97	3.8
SR11	7/27/2016 5:45	26.98	99.1	6.82	4.6	SR11	7/27/2016 11:45	27.37	89.4	6.14	3.9	SR11	7/27/2016 17:45	27.80	75.3	5.18	3.6	SR11	7/27/2016 23:45	27.52	81.7	5.58	3.9
SR11	7/27/2016 5:50	26.99	95.8	6.61	4.9	SR11	7/27/2016 11:50	27.40	95.0	6.52	3.7	SR11	7/27/2016 17:50	27.70	74.6	5.13	3.5	SR11	7/27/2016 23:50	27.55	85.9	5.86	2.5
SR11	7/27/2016 5:55	26.99	98.2	6.76	2.9	SR11	7/27/2016 11:55	27.40	98.0	6.72	3.6	SR11	7/27/2016 17:55	27.77	72.0	**4.95**	3.7	SR11	7/27/2016 23:55	27.57	84.0	5.73	3.7

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR12	7/27/2016 0:01	27.98	51.9	3.56	5.6	SR12	7/27/2016 6:01	27.23	52.1	3.55	3.4	SR12	7/27/2016 12:01	27.91	55.5	3.76	5.1	SR12	7/27/2016 18:01	28.08	57.3	3.91	**12.0**
SR12	7/27/2016 0:06	28.07	53.4	3.64	7.3	SR12	7/27/2016 6:06	27.36	50.1	3.41	4.1	SR12	7/27/2016 12:06	27.98	55.7	3.79	5.2	SR12	7/27/2016 18:06	28.24	57.7	3.94	8.6
SR12	7/27/2016 0:11	28.10	53.9	3.68	6.4	SR12	7/27/2016 6:11	27.34	49.0	3.34	3.5	SR12	7/27/2016 12:11	27.98	57.0	3.88	4.8	SR12	7/27/2016 18:11	28.29	60.1	4.11	9.6
SR12	7/27/2016 0:16	28.01	54.1	3.70	6.3	SR12	7/27/2016 6:16	27.40	45.0	3.07	3.7	SR12	7/27/2016 12:16	28.03	57.5	3.91	4.9	SR12	7/27/2016 18:16	28.32	62.6	4.27	7.3
SR12	7/27/2016 0:21	28.16	53.1	3.63	6.9	SR12	7/27/2016 6:21	27.39	46.0	3.14	3.6	SR12	7/27/2016 12:21	28.04	56.9	3.87	4.8	SR12	7/27/2016 18:21	28.15	60.3	4.12	8.0
SR12	7/27/2016 0:26	27.76	51.1	3.49	5.7	SR12	7/27/2016 6:26	27.60	50.2	3.42	4.2	SR12	7/27/2016 12:26	28.07	58.8	3.99	4.6	SR12	7/27/2016 18:26	28.17	57.2	3.90	7.2
SR12	7/27/2016 0:31	27.93	49.1	3.36	7.3	SR12	7/27/2016 6:31	27.46	53.1	3.61	4.1	SR12	7/27/2016 12:31	28.07	59.3	4.04	5.2	SR12	7/27/2016 18:31	28.43	55.3	3.76	6.6
SR12	7/27/2016 0:36	28.00	52.1	3.57	7.0	SR12	7/27/2016 6:36	27.49	55.0	3.73	4.4	SR12	7/27/2016 12:36	28.07	59.4	4.04	4.6	SR12	7/27/2016 18:36	28.33	55.0	3.74	6.7
SR12	7/27/2016 0:41	27.98	51.2	3.49	7.1	SR12	7/27/2016 6:41	27.72	57.4	3.90	5.0	SR12	7/27/2016 12:41	28.08	58.4	3.97	4.5	SR12	7/27/2016 18:41	28.32	57.8	3.94	6.0
SR12	7/27/2016 0:46	28.02	52.2	3.58	6.6	SR12	7/27/2016 6:46	27.78	56.2	3.82	4.7	SR12	7/27/2016 12:46	28.09	59.5	4.05	4.4	SR12	7/27/2016 18:46	28.28	53.6	3.64	7.0
SR12	7/27/2016 0:51	27.84	52.8	3.61	6.1	SR12	7/27/2016 6:51	27.77	55.0	3.73	7.0	SR12	7/27/2016 12:51	28.10	59.6	4.05	4.4	SR12	7/27/2016 18:51	28.19	51.5	3.50	7.6
SR12	7/27/2016 0:56	28.01	50.8	3.47	6.2	SR12	7/27/2016 6:56	27.80	56.8	3.86	7.3	SR12	7/27/2016 12:56	28.09	59.2	4.02	4.5	SR12	7/27/2016 18:56	28.16	52.4	3.57	6.9
SR12	7/27/2016 1:01	27.95	50.1	3.43	5.9	SR12	7/27/2016 7:01	27.64	54.3	3.70	5.0	SR12	7/27/2016 13:01	28.10	60.1	4.10	4.6	SR12	7/27/2016 19:01	28.16	53.9	3.68	7.0
SR12	7/27/2016 1:06	27.95	49.0	3.36	5.1	SR12	7/27/2016 7:06	27.66	53.2	3.62	4.7	SR12	7/27/2016 13:06	28.15	60.6	4.13	4.5	SR12	7/27/2016 19:06	28.12	51.9	3.55	7.2
SR12	7/27/2016 1:11	27.73	50.8	3.47	7.1	SR12	7/27/2016 7:11	27.63	54.0	3.68	4.6	SR12	7/27/2016 13:11	28.19	62.6	4.25	4.4	SR12	7/27/2016 19:11	28.19	53.9	3.68	6.7
SR12	7/27/2016 1:16	27.79	47.5	3.24	5.7	SR12	7/27/2016 7:16	27.65	53.4	3.63	5.4	SR12	7/27/2016 13:16	28.20	61.4	4.16	4.0	SR12	7/27/2016 19:16	28.19	52.6	3.59	7.0
SR12	7/27/2016 1:21	27.88	47.6	3.26	6.2	SR12	7/27/2016 7:21	27.66	56.9	3.87	5.1	SR12	7/27/2016 13:21	28.20	62.5	4.25	5.0	SR12	7/27/2016 19:21	28.19	52.4	3.58	6.6
SR12	7/27/2016 1:26	27.79	51.9	3.56	6.1	SR12	7/27/2016 7:26	27.68	56.7	3.86	4.8	SR12	7/27/2016 13:26	28.24	63.0	4.28	4.1	SR12	7/27/2016 19:26	28.22	52.9	3.60	7.7
SR12	7/27/2016 1:31	27.88	48.6	3.33	6.6	SR12	7/27/2016 7:31	27.52	58.3	3.96	4.9	SR12	7/27/2016 13:31	28.24	62.6	4.25	3.7	SR12	7/27/2016 19:31	28.25	52.6	3.59	7.9
SR12	7/27/2016 1:36	27.82	52.6	3.61	5.5	SR12	7/27/2016 7:36	27.61	56.8	3.86	5.1	SR12	7/27/2016 13:36	28.29	63.1	4.30	4.0	SR12	7/27/2016 19:36	28.22	48.8	3.33	8.8
SR12	7/27/2016 1:41	27.83	52.2	3.57	5.5	SR12	7/27/2016 7:41	27.67	58.0	3.95	5.3	SR12	7/27/2016 13:41	28.28	63.9	4.33	4.3	SR12	7/27/2016 19:41	28.20	53.1	3.61	7.4
SR12	7/27/2016 1:46	27.70	49.0	3.35	5.5	SR12	7/27/2016 7:46	27.65	61.9	4.20	5.0	SR12	7/27/2016 13:46	28.29	63.1	4.30	4.8	SR12	7/27/2016 19:46	28.19	51.1	3.47	7.6
SR12	7/27/2016 1:51	27.75	51.9	3.56	5.4	SR12	7/27/2016 7:51	27.55	58.3	3.96	5.1	SR12	7/27/2016 13:51	28.32	64.3	4.37	4.5	SR12	7/27/2016 19:51	28.33	51.2	3.48	8.0
SR12	7/27/2016 1:56	27.51	48.8	3.34	5.6	SR12	7/27/2016 7:56	27.75	59.7	4.06	5.2	SR12	7/27/2016 13:56	28.39	64.6	4.39	4.7	SR12	7/27/2016 19:56	28.36	49.5	3.37	7.2
SR12	7/27/2016 2:01	27.75	48.2	3.30	5.6	SR12	7/27/2016 8:01	27.81	65.9	4.47	5.3	SR12	7/27/2016 14:01	28.36	65.3	4.44	4.9	SR12	7/27/2016 20:01	28.47	48.7	3.32	7.5
SR12	7/27/2016 2:06	27.73	51.0	3.48	5.4	SR12	7/27/2016 8:06	27.71	51.7	3.50	5.3	SR12	7/27/2016 14:06	28.43	65.5	4.47	4.2	SR12	7/27/2016 20:06	28.37	50.5	3.44	7.5
SR12	7/27/2016 2:11	27.79	50.4	3.44	5.5	SR12	7/27/2016 8:11	27.75	47.4	3.22	5.0	SR12	7/27/2016 14:11	28.45	66.7	4.52	4.1	SR12	7/27/2016 20:11	28.45	53.5	3.64	7.9
SR12	7/27/2016 2:16	27.83	51.7	3.54	4.8	SR12	7/27/2016 8:16	27.56	57.8	3.91	5.2	SR12	7/27/2016 14:16	28.47	66.7	4.52	4.4	SR12	7/27/2016 20:16	28.41	53.7	3.66	7.2
SR12	7/27/2016 2:21	27.83	52.5	3.60	4.2	SR12	7/27/2016 8:21	27.53	58.4	3.96	4.9	SR12	7/27/2016 14:21	28.50	67.3	4.58	4.5	SR12	7/27/2016 20:21	28.20	53.2	3.63	7.9
SR12	7/27/2016 2:26	27.76	51.5	3.54	4.5	SR12	7/27/2016 8:26	27.86	59.2	4.01	5.1	SR12	7/27/2016 14:26	28.49	67.2	4.57	3.9	SR12	7/27/2016 20:26	28.20	52.3	3.57	8.4
SR12	7/27/2016 2:31	27.56	51.5	3.53	4.5	SR12	7/27/2016 8:31	27.48	61.9	4.20	5.1	SR12	7/27/2016 14:31	28.45	67.3	4.58	3.9	SR12	7/27/2016 20:31	28.23	50.5	3.44	9.0
SR12	7/27/2016 2:36	27.67	51.3	3.50	4.7	SR12	7/27/2016 8:36	27.64	63.4	4.30	5.0	SR12	7/27/2016 14:36	28.60	67.6	4.60	4.0	SR12	7/27/2016 20:36	28.24	53.2	3.62	8.1
SR12	7/27/2016 2:41	27.57	51.0	3.48	4.0	SR12	7/27/2016 8:41	27.57	65.2	4.43	6.8	SR12	7/27/2016 14:41	28.62	68.1	4.63	4.2	SR12	7/27/2016 20:41	28.25	53.6	3.66	7.9
SR12	7/27/2016 2:46	27.47	51.9	3.56	4.0	SR12	7/27/2016 8:46	27.81	64.3	4.35	5.0	SR12	7/27/2016 14:46	28.60	68.2	4.65	4.3	SR12	7/27/2016 20:46	28.25	51.8	3.54	8.5
SR12	7/27/2016 2:51	27.52	51.2	3.50	4.2	SR12	7/27/2016 8:51	27.62	63.8	4.32	4.6	SR12	7/27/2016 14:51	28.60	67.9	4.62	4.0	SR12	7/27/2016 20:51	28.48	51.1	3.47	7.5
SR12	7/27/2016 2:56	27.47	51.7	3.55	4.2	SR12	7/27/2016 8:56	27.71	62.7	4.26	4.4	SR12	7/27/2016 14:56	28.58	68.1	4.65	3.9	SR12	7/27/2016 20:56	28.24	52.9	3.61	7.7
SR12	7/27/2016 3:01	27.49	50.2	3.43	3.8	SR12	7/27/2016 9:01	27.81	63.4	4.31	4.7	SR12	7/27/2016 15:01	28.65	67.9	4.62	3.9	SR12	7/27/2016 21:01	28.43	51.5	3.50	7.4
SR12	7/27/2016 3:06	27.50	50.2	3.43	4.0	SR12	7/27/2016 9:06	27.64	64.4	4.37	4.9	SR12	7/27/2016 15:06	28.63	67.8	4.61	3.7	SR12	7/27/2016 21:06	28.21	54.4	3.72	7.4
SR12	7/27/2016 3:11	27.44	52.8	3.61	4.1	SR12	7/27/2016 9:11	27.84	65.0	4.41	5.0	SR12	7/27/2016 15:11	28.67	67.8	4.62	3.8	SR12	7/27/2016 21:11	28.36	60.7	4.15	6.8
SR12	7/27/2016 3:16	27.41	51.7	3.55	3.9	SR12	7/27/2016 9:16	27.72	63.1	4.28	6.0	SR12	7/27/2016 15:16	28.62	67.2	4.58	3.9	SR12	7/27/2016 21:16	28.20	62.6	4.28	8.2
SR12	7/27/2016 3:21	27.37	49.5	3.39	4.3	SR12	7/27/2016 9:21	27.81	63.0	4.28	4.6	SR12	7/27/2016 15:21	28.61	67.2	4.58	4.1	SR12	7/27/2016 21:21	28.48	64.9	4.43	7.3
SR12	7/27/2016 3:26	27.36	52.4	3.59	4.0	SR12	7/27/2016 9:26	27.68	65.9	4.48	5.4	SR12	7/27/2016 15:26	28.58	66.4	4.52	4.6	SR12	7/27/2016 21:26	28.26	64.8	4.43	8.6
SR12	7/27/2016 3:31	27.39	52.8	3.61	3.8	SR12	7/27/2016 9:31	27.77	66.1	4.49	4.8	SR12	7/27/2016 15:31	28.71	66.5	4.52	4.6	SR12	7/27/2016 21:31	28.20	62.7	4.30	7.4
SR12	7/27/2016 3:36	27.41	50.5	3.45	3.9	SR12	7/27/2016 9:36	27.74	61.6	4.18	4.6	SR12	7/27/2016 15:36	28.49	66.9	4.56	4.1	SR12	7/27/2016 21:36	28.41	64.8	4.42	7.3
SR12	7/27/2016 3:41	27.45	53.6	3.67	4.1	SR12	7/27/2016 9:41	27.67	64.0	4.34	4.5	SR12	7/27/2016 15:41	28.68	66.8	4.54	3.9	SR12	7/27/2016 21:41	28.28	64.4	4.40	7.3
SR12	7/27/2016 3:46	27.45	51.9	3.57	3.8	SR12	7/27/2016 9:46	27.85	65.8	4.47	4.3	SR12	7/27/2016 15:46	28.72	67.3	4.59	4.2	SR12	7/27/2016 21:46	28.38	60.5	4.14	7.1
SR12	7/27/2016 3:51	27.41	54.1	3.71	3.7	SR12	7/27/2016 9:51	27.72	64.6	4.39	3.9	SR12	7/27/2016 15:51	28.69	67.3	4.59	4.7	SR12	7/27/2016 21:51	28.45	64.0	4.37	7.2
SR12	7/27/2016 3:56	27.42	52.4	3.59	3.8	SR12	7/27/2016 9:56	27.80	64.5	4.37	4.6	SR12	7/27/2016 15:56	28.62	66.7	4.53	5.0	SR12	7/27/2016 21:56	28.36	64.1	4.38	7.5
SR12	7/27/2016 4:01	27.40	51.5	3.54	3.8	SR12	7/27/2016 10:01	27.74	65.5	4.44	4.5	SR12	7/27/2016 16:01	28.46	66.6	4.53	4.8	SR12	7/27/2016 22:01	28.29	64.0	4.37	7.4
SR12	7/27/2016 4:06	27.36	51.7	3.55	3.8	SR12	7/27/2016 10:06	27.70	64.2	4.35	5.4	SR12	7/27/2016 16:06	28.44	65.8	4.50	5.5	SR12	7/27/2016 22:06	28.51	64.1	4.38	7.3
SR12	7/27/2016 4:11	27.38	52.4	3.59	3.7	SR12	7/27/2016 10:11	27.72	66.8	4.52	5.9	SR12	7/27/2016 16:11	28.54	65.7	4.49	4.7	SR12	7/27/2016 22:11	28.49	63.9	4.37	6.6
SR12	7/27/2016 4:16	27.42	54.5	3.73	4.0	SR12	7/27/2016 10:16	27.74	65.6	4.45	6.5	SR12	7/27/2016 16:16	28.51	66.6	4.53	5.8	SR12	7/27/2016 22:16	28.50	62.4	4.26	6.7
SR12	7/27/2016 4:21	27.41	57.0	3.90	3.9	SR12	7/27/2016 10:21	27.77	57.7	3.93	7.4	SR12	7/27/2016 16:21	28.35	66.1	4.51	7.1	SR12	7/27/2016 22:21	28.40	64.4	4.40	5.9
SR12	7/27/2016 4:26	27.37	54.4	3.71	3.8	SR12	7/27/2016 10:26	27.73	60.2	4.10	6.1	SR12	7/27/2016 16:26	28.73	67.3	4.59	5.7	SR12	7/27/2016 22:26	28.48	64.4	4.40	5.9
SR12	7/27/2016 4:31	27.42	51.2	3.49	3.9	SR12	7/27/2016 10:31	27.39	53.0	3.61	5.3	SR12	7/27/2016 16:31	28.73	66.6	4.53	7.7	SR12	7/27/2016 22:31	28.41	61.5	4.20	6.0
SR12	7/27/2016 4:36	27.36	53.9	3.68	3.9	SR12	7/27/2016 10:36	27.50	59.2	4.01	5.6	SR12	7/27/2016 16:36	28.43	67.3	4.59	7.1	SR12	7/27/2016 22:36	28.43	66.8	4.57	6.3
SR12	7/27/2016 4:41	27.38	53.1	3.62	3.7	SR12	7/27/2016 10:41	27.47	53.9	3.67	6.4	SR12	7/27/2016 16:41	28.41	66.1	4.51	6.6	SR12	7/27/2016 22:41	28.43	63.9	4.35	5.7
SR12	7/27/2016 4:46	27.26	52.3	3.58	3.8	SR12	7/27/2016 10:46	27.65	59.2	4.01	6.5	SR12	7/27/2016 16:46	28.39	65.7	4.50	7.6	SR12	7/27/2016 22:46	28.39	65.0	4.45	4.9
SR12	7/27/2016 4:51	27.38	52.8	3.60	3.8	SR12	7/27/2016 10:51	27.58	56.1	3.81	7.3	SR12	7/27/2016 16:51	28.27	64.9	4.43	7.3	SR12	7/27/2016 22:51	28.40	66.9	4.58	5.6
SR12	7/27/2016 4:56	27.32	51.2	3.48	3.8	SR12	7/27/2016 10:56	27.68	52.9	3.60	7.5	SR12	7/27/2016 16:56	28.51	67.2	4.58	7.2	SR12	7/27/2016 22:56	28.28	67.0	4.58	5.0
SR12	7/27/2016 5:01	27.28	52.9	3.61	3.8	SR12	7/27/2016 11:01	27.51	59.3	4.02	5.5	SR12	7/27/2016 17:01	28.35	65.0	4.43	**11.5**	SR12	7/27/2016 23:01	28.21	65.6	4.50	5.7
SR12	7/27/2016 5:06	27.31	53.5	3.64	3.8	SR12	7/27/2016 11:06	27.50	58.8	3.99	5.8	SR12	7/27/2016 17:06	28.32	65.0	4.43	5.8	SR12	7/27/2016 23:06	27.82	65.4	4.48	4.4
SR12	7/27/2016 5:11	27.29	52.3	3.57	3.6	SR12	7/27/2016 11:11	27.56	52.3	3.56	5.4	SR12	7/27/2016 17:11	28.27	66.8	4.56	5.6	SR12	7/27/2016 23:11	28.43	66.6	4.54	5.1
SR12	7/27/2016 5:16	27.25	52.2	3.57	3.6	SR12	7/27/2016 11:16	27.50	61.0	4.14	4.9	SR12	7/27/2016 17:16	28.24	65.4	4.48	8.6	SR12	7/27/2016 23:16	28.27	66.9	4.58	4.3
SR12	7/27/2016 5:21	27.28	52.6	3.59	3.7	SR12	7/27/2016 11:21	27.37	60.9	4.13	5.0	SR12	7/27/2016 17:21	28.18	63.9	4.35	8.3	SR12	7/27/2016 23:21	28.37	65.6	4.50	4.0
SR12	7/27/2016 5:26	27.23	52.2	3.56	3.7	SR12	7/27/2016 11:26	27.41	59.3	4.02	5.3	SR12	7/27/2016 17:26	28.30	60.9	4.16	8.8	SR12	7/27/2016 23:26	28.22	63.3	4.33	3.6
SR12	7/27/2016 5:31	27.23	54.4	3.71	3.9	SR12	7/27/2016 11:31	27.67	57.1	3.88	5.5	SR12	7/27/2016 17:31	28.28	63.6	4.34	9.3	SR12	7/27/2016 23:31	28.30	62.7	4.30	3.7
SR12	7/27/2016 5:36	27.22	54.7	3.73	3.9	SR12	7/27/2016 11:36	27.63	56.1	3.82	4.8	SR12	7/27/2016 17:36	28.04	62.3	4.25	9.1	SR12	7/27/2016 23:36	28.22	61.3	4.18	3.6
SR12	7/27/2016 5:41	27.25	54.0	3.68	3.8	SR12	7/27/2016 11:41	27.60	57.3	3.89	5.1	SR12	7/27/2016 17:41	28.27	61.8	4.22	9.2	SR12	7/27/2016 23:41	28.31	63.3	4.33	3.9
SR12	7/27/2016 5:46	27.25	53.5	3.64	3.9	SR12	7/27/2016 11:46	27.75	56.3	3.82	4.8	SR12	7/27/2016 17:46	28.32	59.3	4.05	9.3	SR12	7/27/2016 23:46	28.32	60.6	4.14	3.7
SR12	7/27/2016 5:51	27.26	53.2	3.63	3.5	SR12	7/27/2016 11:51	27.81	55.8	3.79	6.5	SR12	7/27/2016 17:51	28.15	62.2	4.25	9.5	SR12	7/27/2016 23:51	28.33	60.3	4.13	4.7
SR12	7/27/2016 5:56	27.29	51.9	3.55	3.5	SR12	7/27/2016 11:56	27.87	55.1	3.74	5.1	SR12	7/27/2016 17:56	28.27	57.5	3.93	**10.4**	SR12	7/27/2016 23:56	28.26	62.5	4.27	4.2

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR13	7/27/2016 0:00	27.10	62.6	4.26	2.3	SR13	7/27/2016 6:00	27.06	64.9	4.42	3.8	SR13	7/27/2016 12:00	27.16	64.7	4.40	1.7	SR13	7/27/2016 18:00	26.92	65.2	4.42	3.3
SR13	7/27/2016 0:05	27.12	63.2	4.30	1.7	SR13	7/27/2016 6:05	27.06	65.2	4.44	3.3	SR13	7/27/2016 12:05	27.16	64.4	4.37	1.7	SR13	7/27/2016 18:05	26.96	64.6	4.38	3.3
SR13	7/27/2016 0:10	27.20	63.0	4.28	2.1	SR13	7/27/2016 6:10	27.04	65.6	4.47	3.7	SR13	7/27/2016 12:10	27.14	64.2	4.36	1.8	SR13	7/27/2016 18:10	26.93	65.6	4.44	3.8
SR13	7/27/2016 0:15	27.16	61.7	4.19	1.7	SR13	7/27/2016 6:15	27.05	65.5	4.46	3.6	SR13	7/27/2016 12:15	27.16	63.7	4.33	1.8	SR13	7/27/2016 18:15	26.98	67.6	4.57	3.7
SR13	7/27/2016 0:20	27.16	63.0	4.28	2.0	SR13	7/27/2016 6:20	27.04	70.8	4.83	3.1	SR13	7/27/2016 12:20	27.16	63.8	4.34	2.7	SR13	7/27/2016 18:20	27.01	67.0	4.54	3.7
SR13	7/27/2016 0:25	27.09	65.7	4.46	2.6	SR13	7/27/2016 6:25	27.04	77.4	5.28	3.2	SR13	7/27/2016 12:25	27.15	62.9	4.27	1.8	SR13	7/27/2016 18:25	26.99	66.9	4.53	3.6
SR13	7/27/2016 0:30	27.11	62.3	4.23	1.8	SR13	7/27/2016 6:30	27.04	75.3	5.14	3.9	SR13	7/27/2016 12:30	27.14	63.8	4.34	2.2	SR13	7/27/2016 18:30	26.96	66.6	4.50	3.5
SR13	7/27/2016 0:35	27.09	63.4	4.31	2.5	SR13	7/27/2016 6:35	27.04	79.5	5.43	3.0	SR13	7/27/2016 12:35	27.15	67.5	4.59	2.6	SR13	7/27/2016 18:35	26.95	65.4	4.43	3.4
SR13	7/27/2016 0:40	27.14	62.9	4.27	2.1	SR13	7/27/2016 6:40	27.05	78.8	5.38	5.0	SR13	7/27/2016 12:40	27.12	72.3	4.92	3.3	SR13	7/27/2016 18:40	26.95	63.2	4.28	3.5
SR13	7/27/2016 0:45	27.16	62.0	4.21	2.3	SR13	7/27/2016 6:45	27.04	76.9	5.25	3.5	SR13	7/27/2016 12:45	27.14	72.9	4.96	2.4	SR13	7/27/2016 18:45	26.97	64.5	4.36	3.0
SR13	7/27/2016 0:50	27.22	63.1	4.28	2.6	SR13	7/27/2016 6:50	27.04	77.5	5.29	3.2	SR13	7/27/2016 12:50	27.14	72.0	4.90	2.2	SR13	7/27/2016 18:50	26.95	63.7	4.31	2.9
SR13	7/27/2016 0:55	27.21	61.6	4.18	3.5	SR13	7/27/2016 6:55	27.04	73.4	5.01	3.4	SR13	7/27/2016 12:55	27.13	79.0	5.38	2.2	SR13	7/27/2016 18:55	27.03	62.9	4.27	2.8
SR13	7/27/2016 1:00	27.19	61.9	4.20	2.9	SR13	7/27/2016 7:00	27.05	70.0	4.78	6.7	SR13	7/27/2016 13:00	27.12	77.0	5.24	2.1	SR13	7/27/2016 19:00	27.05	62.6	4.24	2.4
SR13	7/27/2016 1:05	27.27	62.4	4.24	3.2	SR13	7/27/2016 7:05	27.03	64.6	4.40	2.9	SR13	7/27/2016 13:05	27.10	76.7	5.22	1.9	SR13	7/27/2016 19:05	26.98	66.6	4.51	2.5
SR13	7/27/2016 1:10	27.24	66.1	4.49	4.0	SR13	7/27/2016 7:10	27.01	62.8	4.27	2.5	SR13	7/27/2016 13:10	27.10	79.8	5.43	2.3	SR13	7/27/2016 19:10	27.15	66.2	4.49	2.6
SR13	7/27/2016 1:15	27.26	65.0	4.41	2.8	SR13	7/27/2016 7:15	27.00	62.4	4.24	1.9	SR13	7/27/2016 13:15	27.10	79.5	5.41	2.1	SR13	7/27/2016 19:15	27.08	66.5	4.50	2.7
SR13	7/27/2016 1:20	27.26	65.8	4.47	3.0	SR13	7/27/2016 7:20	26.94	67.1	4.56	2.4	SR13	7/27/2016 13:20	27.09	77.3	5.26	2.7	SR13	7/27/2016 19:20	27.02	66.2	4.49	4.8
SR13	7/27/2016 1:25	27.25	66.2	4.49	2.4	SR13	7/27/2016 7:25	26.95	65.9	4.48	1.9	SR13	7/27/2016 13:25	27.09	77.7	5.29	2.9	SR13	7/27/2016 19:25	27.03	66.5	4.50	2.1
SR13	7/27/2016 1:30	27.24	63.2	4.29	2.0	SR13	7/27/2016 7:30	26.95	65.2	4.43	1.6	SR13	7/27/2016 13:30	27.09	76.7	5.22	2.9	SR13	7/27/2016 19:30	27.03	67.0	4.54	2.9
SR13	7/27/2016 1:35	27.24	66.3	4.50	2.0	SR13	7/27/2016 7:35	27.01	64.6	4.38	1.6	SR13	7/27/2016 13:35	27.10	78.0	5.31	3.2	SR13	7/27/2016 19:35	27.00	64.4	4.33	2.7
SR13	7/27/2016 1:40	27.24	66.3	4.50	2.0	SR13	7/27/2016 7:40	27.00	64.6	4.40	3.1	SR13	7/27/2016 13:40	27.08	77.9	5.30	3.0	SR13	7/27/2016 19:40	27.03	66.7	4.49	2.1
SR13	7/27/2016 1:45	27.24	67.4	4.57	2.0	SR13	7/27/2016 7:45	27.00	64.3	4.37	2.9	SR13	7/27/2016 13:45	27.09	78.4	5.34	2.6	SR13	7/27/2016 19:45	27.01	67.4	4.54	2.1
SR13	7/27/2016 1:50	27.23	67.0	4.55	1.8	SR13	7/27/2016 7:50	27.01	67.0	4.56	2.4	SR13	7/27/2016 13:50	27.09	78.6	5.35	3.3	SR13	7/27/2016 19:50	27.00	67.0	4.51	2.0
SR13	7/27/2016 1:55	27.23	65.9	4.47	1.9	SR13	7/27/2016 7:55	27.00	66.6	4.54	3.6	SR13	7/27/2016 13:55	27.07	67.7	4.60	3.0	SR13	7/27/2016 19:55	26.99	67.1	4.53	2.2
SR13	7/27/2016 2:00	27.23	65.6	4.45	1.9	SR13	7/27/2016 8:00	27.00	65.4	4.45	5.6	SR13	7/27/2016 14:00	27.03	67.9	4.61	2.7	SR13	7/27/2016 20:00	27.04	67.6	4.57	2.1
SR13	7/27/2016 2:05	27.23	65.0	4.41	1.7	SR13	7/27/2016 8:05	27.01	65.7	4.46	4.9	SR13	7/27/2016 14:05	27.06	66.8	4.54	2.7	SR13	7/27/2016 20:05	27.07	68.1	4.60	1.7
SR13	7/27/2016 2:10	27.22	64.6	4.39	1.7	SR13	7/27/2016 8:10	27.01	67.0	4.56	4.4	SR13	7/27/2016 14:10	27.00	65.7	4.46	2.5	SR13	7/27/2016 20:10	27.25	67.5	4.56	2.0
SR13	7/27/2016 2:15	27.20	64.8	4.40	1.6	SR13	7/27/2016 8:15	27.01	63.1	4.30	5.1	SR13	7/27/2016 14:15	26.99	66.1	4.49	2.6	SR13	7/27/2016 20:15	27.32	68.1	4.61	1.6
SR13	7/27/2016 2:20	27.19	63.7	4.32	2.1	SR13	7/27/2016 8:20	27.01	63.3	4.32	3.8	SR13	7/27/2016 14:20	26.99	66.5	4.52	2.4	SR13	7/27/2016 20:20	27.31	67.5	4.56	1.7
SR13	7/27/2016 2:25	27.19	63.9	4.33	1.9	SR13	7/27/2016 8:25	27.01	63.7	4.34	3.2	SR13	7/27/2016 14:25	27.05	65.7	4.46	2.0	SR13	7/27/2016 20:25	27.29	66.7	4.50	1.5
SR13	7/27/2016 2:30	27.26	64.2	4.36	1.6	SR13	7/27/2016 8:30	27.01	63.9	4.36	2.6	SR13	7/27/2016 14:30	27.08	66.5	4.52	2.0	SR13	7/27/2016 20:30	27.31	66.6	4.50	1.6
SR13	7/27/2016 2:35	27.27	64.7	4.39	2.5	SR13	7/27/2016 8:35	27.02	62.1	4.23	2.5	SR13	7/27/2016 14:35	27.05	67.9	4.61	2.0	SR13	7/27/2016 20:35	27.33	63.1	4.26	1.5
SR13	7/27/2016 2:40	27.25	67.1	4.55	2.0	SR13	7/27/2016 8:40	27.02	62.5	4.26	2.6	SR13	7/27/2016 14:40	27.05	67.7	4.60	1.8	SR13	7/27/2016 20:40	27.38	63.3	4.28	2.7
SR13	7/27/2016 2:45	27.26	67.8	4.60	1.6	SR13	7/27/2016 8:45	27.05	67.2	4.58	3.2	SR13	7/27/2016 14:45	27.06	68.3	4.64	1.9	SR13	7/27/2016 20:45	27.34	63.2	4.27	1.4
SR13	7/27/2016 2:50	27.27	66.6	4.53	1.7	SR13	7/27/2016 8:50	27.08	75.0	5.11	2.3	SR13						SR13	7/27/2016 20:50	27.35	63.7	4.30	1.4
SR13	7/27/2016 2:55	27.27	71.9	4.88	1.7	SR13	7/27/2016 8:55	27.10	77.9	5.31	3.1	SR13						SR13	7/27/2016 20:55	27.33	63.6	4.30	1.4
SR13	7/27/2016 3:00	27.26	67.1	4.56	1.9	SR13	7/27/2016 9:00	27.11	76.6	5.22	2.2	SR13						SR13	7/27/2016 21:00	27.28	64.5	4.36	1.3
SR13	7/27/2016 3:05	27.25	68.6	4.65	2.0	SR13	7/27/2016 9:05	27.12	78.5	5.35	2.3	SR13	7/27/2016 15:05	27.03	69.8	4.74	3.2	SR13	7/27/2016 21:05	27.31	64.4	4.35	1.3
SR13	7/27/2016 3:10	27.26	67.3	4.57	1.9	SR13	7/27/2016 9:10	27.12	76.3	5.20	1.8	SR13	7/27/2016 15:10	27.04	69.2	4.70	2.3	SR13	7/27/2016 21:10	27.29	63.8	4.31	1.5
SR13	7/27/2016 3:15	27.26	66.7	4.54	1.8	SR13	7/27/2016 9:15	27.13	78.8	5.37	1.9	SR13	7/27/2016 15:15	27.05	69.6	4.73	2.9	SR13	7/27/2016 21:15	27.28	64.2	4.34	2.0
SR13	7/27/2016 3:20	27.22	66.6	4.53	1.7	SR13	7/27/2016 9:20	27.13	77.9	5.31	1.9	SR13	7/27/2016 15:20	27.06	68.6	4.66	2.9	SR13	7/27/2016 21:20	27.29	64.4	4.35	1.9
SR13	7/27/2016 3:25	27.20	67.0	4.55	2.7	SR13	7/27/2016 9:25	27.14	74.4	5.07	2.1	SR13	7/27/2016 15:25	27.04	68.6	4.66	3.2	SR13	7/27/2016 21:25	27.30	64.8	4.38	1.6
SR13	7/27/2016 3:30	27.22	66.5	4.51	3.0	SR13	7/27/2016 9:30	27.13	74.2	5.06	2.2	SR13	7/27/2016 15:30	27.01	70.5	4.79	6.7	SR13	7/27/2016 21:30	27.30	64.7	4.37	1.7
SR13	7/27/2016 3:35	27.18	66.1	4.48	2.4	SR13	7/27/2016 9:35	27.15	72.3	4.93	3.3	SR13	7/27/2016 15:35	27.04	69.8	4.74	8.5	SR13	7/27/2016 21:35	27.27	64.3	4.34	1.5
SR13	7/27/2016 3:40	27.09	65.9	4.47	2.1	SR13	7/27/2016 9:40	27.15	78.2	5.33	4.2	SR13	7/27/2016 15:40	27.02	71.4	4.85	6.3	SR13	7/27/2016 21:40	27.28	64.6	4.36	1.6
SR13	7/27/2016 3:45	27.15	65.7	4.46	2.2	SR13	7/27/2016 9:45	27.15	77.9	5.32	4.2	SR13	7/27/2016 15:45	26.97	69.9	4.75	5.7	SR13	7/27/2016 21:45	27.28	64.4	4.35	1.7
SR13	7/27/2016 3:50	27.16	65.3	4.44	2.1	SR13	7/27/2016 9:50	27.16	76.9	5.25	3.1	SR13	7/27/2016 15:50	27.07	69.2	4.70	4.9	SR13	7/27/2016 21:50	27.36	64.1	4.33	2.3
SR13	7/27/2016 3:55	27.09	65.3	4.44	2.3	SR13	7/27/2016 9:55	27.17	77.6	5.30	2.8	SR13	7/27/2016 15:55	27.03	69.6	4.73	4.4	SR13	7/27/2016 21:55	27.35	64.3	4.34	2.5
SR13	7/27/2016 4:00	27.09	65.1	4.43	2.1	SR13	7/27/2016 10:00	27.16	76.8	5.24	3.0	SR13	7/27/2016 16:00	27.03	68.3	4.64	3.8	SR13	7/27/2016 22:00	27.35	65.5	4.42	2.8
SR13	7/27/2016 4:05	27.10	65.0	4.42	2.1	SR13	7/27/2016 10:05	27.17	76.5	5.22	3.3	SR13	7/27/2016 16:05	27.01	67.4	4.58	3.9	SR13	7/27/2016 22:05	27.36	65.5	4.42	1.7
SR13	7/27/2016 4:10	27.09	64.6	4.38	1.9	SR13	7/27/2016 10:10	27.17	81.7	5.58	2.8	SR13	7/27/2016 16:10	27.04	68.2	4.63	4.2	SR13	7/27/2016 22:10	27.40	66.4	4.48	2.0
SR13	7/27/2016 4:15	27.07	64.4	4.36	1.9	SR13	7/27/2016 10:15	27.17	78.4	5.35	2.5	SR13	7/27/2016 16:15	27.03	67.9	4.61	3.9	SR13	7/27/2016 22:15	27.39	69.4	4.68	1.6
SR13	7/27/2016 4:20	27.14	64.2	4.35	1.9	SR13	7/27/2016 10:20	27.16	77.6	5.30	2.3	SR13	7/27/2016 16:20	27.01	68.0	4.62	3.7	SR13	7/27/2016 22:20	27.38	68.9	4.64	1.5
SR13	7/27/2016 4:25	27.14	64.2	4.35	1.8	SR13	7/27/2016 10:25	27.16	77.5	5.29	2.3	SR13	7/27/2016 16:25	27.02	73.6	5.00	4.3	SR13	7/27/2016 22:25	27.35	69.2	4.67	1.6
SR13	7/27/2016 4:30	27.11	63.8	4.33	1.7	SR13	7/27/2016 10:30	27.16	74.7	5.10	2.4	SR13	7/27/2016 16:30	27.00	73.2	4.97	3.4	SR13	7/27/2016 22:30	27.53	68.1	4.59	1.5
SR13	7/27/2016 4:35	27.11	63.6	4.32	1.7	SR13	7/27/2016 10:35	27.16	71.2	4.86	2.9	SR13	7/27/2016 16:35	27.01	74.2	5.04	3.3	SR13	7/27/2016 22:35	27.73	67.5	4.55	1.6
SR13	7/27/2016 4:40	27.12	62.9	4.27	1.6	SR13	7/27/2016 10:40	27.15	72.8	4.97	2.0	SR13	7/27/2016 16:40	26.98	74.8	5.08	3.0	SR13	7/27/2016 22:40	27.12	67.6	4.56	1.5
SR13	7/27/2016 4:45	27.12	63.6	4.32	1.6	SR13	7/27/2016 10:45	27.16	75.0	5.12	2.5	SR13	7/27/2016 16:45	26.98	74.2	5.04	3.3	SR13	7/27/2016 22:45	27.15	67.8	4.57	2.2
SR13	7/27/2016 4:50	27.12	63.0	4.28	6.9	SR13	7/27/2016 10:50	27.15	78.2	5.34	2.4	SR13	7/27/2016 16:50	26.95	73.9	5.02	3.5	SR13	7/27/2016 22:50	27.40	66.6	4.49	2.2
SR13	7/27/2016 4:55	27.09	63.5	4.31	3.0	SR13	7/27/2016 10:55	27.15	72.6	4.94	1.9	SR13	7/27/2016 16:55	26.96	77.8	5.28	3.3	SR13	7/27/2016 22:55	27.41	67.5	4.55	2.0
SR13	7/27/2016 5:00	27.12	61.6	4.18	3.9	SR13	7/27/2016 11:00	27.16	69.4	4.72	2.2	SR13	7/27/2016 17:00	26.92	75.7	5.14	4.6	SR13	7/27/2016 23:00	27.39	67.3	4.55	2.0
SR13	7/27/2016 5:05	27.12	61.7	4.18	3.9	SR13	7/27/2016 11:05	27.16	67.5	4.59	2.3	SR13	7/27/2016 17:05	26.92	74.8	5.08	3.2	SR13	7/27/2016 23:05	27.34	69.9	4.77	1.8
SR13	7/27/2016 5:10	27.08	62.8	4.27	2.2	SR13	7/27/2016 11:10	27.16	64.5	4.38	1.9	SR13	7/27/2016 17:10	26.91	77.9	5.29	3.5	SR13	7/27/2016 23:10	27.34	67.1	4.55	1.7
SR13	7/27/2016 5:15	27.07	64.9	4.42	3.1	SR13	7/27/2016 11:15	27.15	62.3	4.23	2.0	SR13	7/27/2016 17:15	26.91	77.9	5.29	4.4	SR13	7/27/2016 23:15	27.75	66.9	4.54	2.7
SR13	7/27/2016 5:20	27.09	66.3	4.52	**21.2**	SR13	7/27/2016 11:20	27.15	64.5	4.38	1.9	SR13	7/27/2016 17:20	26.92	78.5	5.33	3.9	SR13	7/27/2016 23:20	27.76	66.3	4.48	2.8
SR13	7/27/2016 5:25	27.06	66.6	4.53	9.9	SR13	7/27/2016 11:25	27.15	63.1	4.29	1.8	SR13	7/27/2016 17:25	26.91	72.3	4.91	8.6	SR13	7/27/2016 23:25	27.73	65.5	4.43	2.9
SR13	7/27/2016 5:30	27.08	63.0	4.29	6.4	SR13	7/27/2016 11:30	27.18	61.7	4.19	1.7	SR13	7/27/2016 17:30	26.92	66.6	4.52	4.3	SR13	7/27/2016 23:30	27.74	65.2	4.40	2.6
SR13	7/27/2016 5:35	27.11	62.9	4.28	4.3	SR13	7/27/2016 11:35	27.17	62.5	4.24	1.5	SR13	7/27/2016 17:35	26.91	63.1	4.28	4.0	SR13	7/27/2016 23:35	27.95	65.0	4.40	2.8
SR13	7/27/2016 5:40	27.09	61.9	4.21	4.7	SR13	7/27/2016 11:40	27.17	66.6	4.54	1.7	SR13	7/27/2016 17:40	26.93	63.7	4.32	3.3	SR13	7/27/2016 23:40	27.88	64.8	4.38	1.9
SR13	7/27/2016 5:45	27.09	62.9	4.28	4.5	SR13	7/27/2016 11:45	27.18	64.9	4.42	1.6	SR13	7/27/2016 17:45	26.97	62.7	4.26	3.9	SR13	7/27/2016 23:45	27.93	62.8	4.24	1.9
SR13	7/27/2016 5:50	27.08	65.4	4.45	5.3	SR13	7/27/2016 11:50	27.17	63.7	4.33	1.8	SR13	7/27/2016 17:50	26.96	69.8	4.73	3.4	SR13	7/27/2016 23:50	27.81	63.1	4.26	2.3
SR13	7/27/2016 5:55	27.10	67.0	4.57	4.1	SR13	7/27/2016 11:55	27.15	62.6	4.26	1.7	SR13	7/27/2016 17:55	26.96	66.7	4.53	3.1	SR13	7/27/2016 23:55	27.86	64.3	4.35	2.4

Station	Timestamp	NH_3 (mg/L)				Station	Timestamp	NH_3 (mg/L)			
SR4	7/27/2016 0:17	0.03				SR12	7/27/2016 0:17	0.02			
SR4	7/27/2016 0:37	0.03				SR12	7/27/2016 0:37	0.03			
SR4	7/27/2016 0:57	0.04				SR12	7/27/2016 0:57	0.02			
SR4	7/27/2016 1:17	0.02				SR12	7/27/2016 1:17	0.02			
SR4	7/27/2016 1:37	0.03				SR12	7/27/2016 1:37	0.02			
SR4	7/27/2016 1:57	0.02				SR12	7/27/2016 1:57	0.03			
SR4	7/27/2016 2:17	0.01				SR12	7/27/2016 2:17	0.03			
SR4	7/27/2016 2:37	0.02				SR12	7/27/2016 2:37	0.02			
SR4	7/27/2016 2:57	0.01				SR12	7/27/2016 2:57	0.02			
SR4	7/27/2016 3:17	0.01				SR12	7/27/2016 3:17	0.02			
SR4	7/27/2016 3:37	0.02				SR12	7/27/2016 3:37	0.02			
SR4	7/27/2016 3:57	0.01				SR12	7/27/2016 3:57	0.03			
SR4	7/27/2016 4:17	0.03				SR12	7/27/2016 4:17	0.02			
SR4	7/27/2016 4:37	0.02				SR12	7/27/2016 4:37	0.03			
SR4	7/27/2016 4:57	0.02				SR12	7/27/2016 4:57	0.03			
SR4	7/27/2016 5:17	0.01				SR12	7/27/2016 5:17	0.03			
SR4	7/27/2016 5:37	0.02				SR12	7/27/2016 5:37	0.02			
SR4	7/27/2016 5:57	0.02				SR12	7/27/2016 5:57	0.02			
SR4						SR12					
SR4	7/27/2016 6:37	0.02				SR12	7/27/2016 6:37	0.02			
SR4	7/27/2016 6:57	0.01				SR12	7/27/2016 6:57	0.04			
SR4	7/27/2016 7:17	0.02				SR12	7/27/2016 7:17	0.02			
SR4	7/27/2016 7:37	0.03				SR12	7/27/2016 7:37	0.04			
SR4	7/27/2016 7:57	0.02				SR12	7/27/2016 7:57	0.03			
SR4	7/27/2016 8:17	0.01				SR12	7/27/2016 8:17	0.03			
SR4	7/27/2016 8:37	0.02				SR12	7/27/2016 8:37	0.03			
SR4	7/27/2016 8:57	0.01				SR12	7/27/2016 8:57	0.04			
SR4	7/27/2016 9:17	0.02				SR12	7/27/2016 9:17	0.02			
SR4	7/27/2016 9:37	0.01				SR12	7/27/2016 9:37	0.02			
SR4	7/27/2016 9:57	0.01				SR12	7/27/2016 9:57	0.02			
SR4	7/27/2016 10:17	0.03				SR12	7/27/2016 10:17	0.01			
SR4	7/27/2016 10:37	0.02				SR12	7/27/2016 10:37	0.02			
SR4	7/27/2016 10:57	0.03				SR12	7/27/2016 10:57	0.02			
SR4	7/27/2016 11:17	0.02				SR12	7/27/2016 11:17	0.02			
SR4	7/27/2016 11:37	0.04				SR12	7/27/2016 11:37	0.02			
SR4	7/27/2016 11:57	0.04				SR12	7/27/2016 11:57	0.01			
SR4	7/27/2016 12:17	0.02				SR12	7/27/2016 12:17	0.02			
SR4	7/27/2016 12:37	0.04				SR12	7/27/2016 12:37	0.01			
SR4	7/27/2016 12:57	0.04				SR12	7/27/2016 12:57	0.02			
SR4	7/27/2016 13:17	0.04				SR12	7/27/2016 13:17	0.02			
SR4	7/27/2016 13:37	0.05				SR12	7/27/2016 13:37	0.02			
SR4	7/27/2016 13:57	0.03				SR12	7/27/2016 13:57	0.02			
SR4	7/27/2016 14:17	0.03				SR12	7/27/2016 14:17	0.02			
SR4	7/27/2016 14:37	0.04				SR12	7/27/2016 14:37	0.02			
SR4	7/27/2016 14:57	0.02				SR12	7/27/2016 14:57	0.02			
SR4	7/27/2016 15:17	0.04				SR12	7/27/2016 15:17	0.02			
SR4	7/27/2016 15:37	0.03				SR12	7/27/2016 15:37	0.02			
SR4	7/27/2016 15:57	0.03				SR12	7/27/2016 15:57	0.02			
SR4	7/27/2016 16:17	0.04				SR12	7/27/2016 16:17	0.03			
SR4	7/27/2016 16:37	0.04				SR12	7/27/2016 16:37	0.02			
SR4	7/27/2016 16:57	0.04				SR12	7/27/2016 16:57	0.02			
SR4	7/27/2016 17:17	0.03				SR12	7/27/2016 17:17	0.02			
SR4	7/27/2016 17:37	0.03				SR12	7/27/2016 17:37	0.02			
SR4	7/27/2016 17:57	0.04				SR12	7/27/2016 17:57	0.02			
SR4	7/27/2016 18:17	0.05				SR12	7/27/2016 18:17	0.03			
SR4	7/27/2016 18:37	0.04				SR12	7/27/2016 18:37	0.02			
SR4	7/27/2016 18:57	0.06				SR12	7/27/2016 18:57	0.02			
SR4	7/27/2016 19:17	0.05				SR12	7/27/2016 19:17	0.02			
SR4	7/27/2016 19:37	0.05				SR12	7/27/2016 19:37	0.02			
SR4	7/27/2016 19:57	0.06				SR12	7/27/2016 19:57	0.01			
SR4	7/27/2016 20:17	0.05				SR12	7/27/2016 20:17	0.02			
SR4	7/27/2016 20:37	0.05				SR12	7/27/2016 20:37	0.02			
SR4	7/27/2016 20:57	0.04				SR12	7/27/2016 20:57	0.02			
SR4	7/27/2016 21:17	0.05				SR12	7/27/2016 21:17	0.03			
SR4	7/27/2016 21:37	0.05				SR12	7/27/2016 21:37	0.02			
SR4	7/27/2016 21:57	0.04				SR12	7/27/2016 21:57	0.02			
SR4	7/27/2016 22:17	0.03				SR12	7/27/2016 22:17	0.02			
SR4	7/27/2016 22:37	0.04				SR12	7/27/2016 22:37	0.02			
SR4	7/27/2016 22:57	0.04				SR12	7/27/2016 22:57	0.03			
SR4	7/27/2016 23:17	0.03				SR12	7/27/2016 23:17	0.02			
SR4	7/27/2016 23:37	0.03				SR12	7/27/2016 23:37	0.03			
SR4	7/27/2016 23:57	0.04				SR12	7/27/2016 23:57	0.02			

Remark: Fonts with underline: Action Level Exceedance
Fonts in Bold with underline: Limit Level Exceedance
Automatic Instrument calibration of NH3-N monitor was carried out during 5:57-6:37 at SR4 and SR12.
SR13 monitoring station was under maintenance during 14:45-15:05.

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR4	7/28/2016 0:01	27.96	87.7	6.02	2.5	SR4	7/28/2016 6:01	28.53	74.8	5.14	6.7	SR4	7/28/2016 12:01	28.87	75.7	5.21	2.9	SR4	7/28/2016 18:01	28.04	71.8	4.90	3.4
SR4	7/28/2016 0:06	27.95	90.2	6.19	2.6	SR4	7/28/2016 6:06	28.54	71.4	4.89	5.8	SR4	7/28/2016 12:06	28.92	77.9	5.36	2.9	SR4	7/28/2016 18:06	28.03	73.8	5.02	4.2
SR4	7/28/2016 0:11	27.98	86.1	5.90	2.8	SR4	7/28/2016 6:11	28.60	75.2	5.15	6.9	SR4	7/28/2016 12:11	28.93	71.7	4.92	2.6	SR4	7/28/2016 18:11	28.59	75.8	5.15	3.5
SR4	7/28/2016 0:16	28.02	89.1	6.11	2.8	SR4	7/28/2016 6:16	28.62	69.0	4.73	7.2	SR4	7/28/2016 12:16	28.88	71.8	4.92	2.9	SR4	7/28/2016 18:16	28.09	75.2	5.11	3.4
SR4	7/28/2016 0:21	28.07	87.0	5.97	3.1	SR4	7/28/2016 6:21	28.60	66.5	4.55	5.7	SR4	7/28/2016 12:21	28.93	78.4	5.38	2.6	SR4	7/28/2016 18:21	28.29	65.0	4.42	4.3
SR4	7/28/2016 0:26	27.99	88.2	6.06	2.8	SR4	7/28/2016 6:26	28.63	65.7	4.49	5.7	SR4	7/28/2016 12:26	28.87	75.2	5.15	3.1	SR4	7/28/2016 18:26	28.12	68.0	4.63	4.7
SR4	7/28/2016 0:31	28.06	88.9	6.10	3.0	SR4	7/28/2016 6:31	28.64	66.9	4.57	5.7	SR4	7/28/2016 12:31	28.92	79.3	5.44	3.1	SR4	7/28/2016 18:31	28.35	65.9	4.49	6.5
SR4	7/28/2016 0:36	28.03	89.1	6.12	3.8	SR4	7/28/2016 6:36	28.66	75.9	5.22	5.5	SR4	7/28/2016 12:36	28.92	78.4	5.38	2.7	SR4	7/28/2016 18:36	28.08	62.9	4.27	6.0
SR4	7/28/2016 0:41	28.06	86.7	5.95	3.5	SR4	7/28/2016 6:41	28.68	67.9	4.64	6.4	SR4	7/28/2016 12:41	28.92	79.3	5.44	2.7	SR4	7/28/2016 18:41	27.99	60.6	4.11	4.8
SR4	7/28/2016 0:46	27.91	89.6	6.16	3.3	SR4	7/28/2016 6:46	28.72	77.1	5.29	6.0	SR4	7/28/2016 12:46	28.94	65.9	4.51	3.0	SR4	7/28/2016 18:46	28.06	56.1	3.81	6.6
SR4	7/28/2016 0:51	28.10	89.1	6.12	3.5	SR4	7/28/2016 6:51	28.74	76.4	5.25	6.8	SR4	7/28/2016 12:51	28.97	75.9	5.21	3.6	SR4	7/28/2016 18:51	28.05	54.4	3.69	6.5
SR4	7/28/2016 0:56	28.13	88.3	6.07	3.7	SR4	7/28/2016 6:56	28.77	73.4	5.04	8.4	SR4	7/28/2016 12:56	28.97	78.8	5.40	3.8	SR4	7/28/2016 18:56	28.03	53.4	3.62	6.9
SR4	7/28/2016 1:01	28.04	85.2	5.84	3.7	SR4	7/28/2016 7:01	28.77	75.0	5.15	7.6	SR4	7/28/2016 13:01	28.97	78.9	5.41	3.5	SR4	7/28/2016 19:01	28.04	54.4	3.69	6.2
SR4	7/28/2016 1:06	28.03	84.8	5.82	4.0	SR4	7/28/2016 7:06	28.83	76.1	5.22	5.7	SR4	7/28/2016 13:06	28.98	77.8	5.34	4.0	SR4	7/28/2016 19:06	28.11	51.2	3.48	5.2
SR4	7/28/2016 1:11	27.98	84.1	5.78	4.0	SR4	7/28/2016 7:11	28.82	76.4	5.24	7.7	SR4	7/28/2016 13:11	28.97	75.6	5.18	3.1	SR4	7/28/2016 19:11	28.07	52.9	3.60	5.4
SR4	7/28/2016 1:16	28.01	80.2	5.51	4.9	SR4	7/28/2016 7:16	28.82	72.4	4.96	5.9	SR4	7/28/2016 13:16	28.97	72.7	4.97	3.6	SR4	7/28/2016 19:16	28.05	59.4	4.04	6.1
SR4	7/28/2016 1:21	28.05	84.1	5.78	3.2	SR4	7/28/2016 7:21	28.84	67.5	4.62	4.6	SR4	7/28/2016 13:21	28.98	68.9	4.71	5.1	SR4	7/28/2016 19:21	28.04	54.5	3.70	5.4
SR4	7/28/2016 1:26	28.04	85.9	5.90	3.9	SR4	7/28/2016 7:26	28.88	70.5	4.83	4.3	SR4	7/28/2016 13:26	28.97	69.1	4.73	5.8	SR4	7/28/2016 19:26	28.04	55.3	3.76	6.1
SR4	7/28/2016 1:31	27.99	85.5	5.88	3.5	SR4	7/28/2016 7:31	28.90	61.3	4.19	4.9	SR4	7/28/2016 13:31	28.97	63.8	4.36	3.9	SR4	7/28/2016 19:31	28.04	59.4	4.04	5.4
SR4	7/28/2016 1:36	27.94	84.8	5.82	4.0	SR4	7/28/2016 7:36	28.92	66.1	4.53	7.0	SR4	7/28/2016 13:36	28.95	60.8	4.14	2.9	SR4	7/28/2016 19:36	28.09	57.8	3.92	7.4
SR4	7/28/2016 1:41	27.86	84.1	5.78	4.1	SR4	7/28/2016 7:41	28.92	65.8	4.50	5.8	SR4	7/28/2016 13:41	28.95	64.8	4.43	4.3	SR4	7/28/2016 19:41	28.05	59.7	4.05	7.1
SR4	7/28/2016 1:46	27.80	90.7	6.23	4.5	SR4	7/28/2016 7:46	28.94	69.4	4.76	5.4	SR4	7/28/2016 13:46	28.96	71.9	4.92	3.1	SR4	7/28/2016 19:46	28.11	60.2	4.08	5.8
SR4	7/28/2016 1:51	27.65	90.8	6.23	4.1	SR4	7/28/2016 7:51	28.95	62.9	4.29	5.3	SR4	7/28/2016 13:51	28.96	69.6	4.76	3.6	SR4	7/28/2016 19:51	28.13	60.6	4.10	5.4
SR4	7/28/2016 1:56	27.44	89.6	6.16	3.6	SR4	7/28/2016 7:56	28.96	64.3	4.38	5.5	SR4	7/28/2016 13:56	28.95	65.6	4.48	3.3	SR4	7/28/2016 19:56	28.12	61.7	4.19	8.5
SR4	7/28/2016 2:01	27.60	86.2	5.92	4.2	SR4	7/28/2016 8:01	28.97	60.9	4.17	7.3	SR4	7/28/2016 14:01	28.94	68.1	4.65	3.6	SR4	7/28/2016 20:01	28.12	71.5	4.85	7.5
SR4	7/28/2016 2:06	27.60	86.3	5.93	3.3	SR4	7/28/2016 8:06	29.02	66.5	4.55	6.5	SR4	7/28/2016 14:06	28.96	67.7	4.63	3.3	SR4	7/28/2016 20:06	28.14	69.9	4.73	5.4
SR4	7/28/2016 2:11	27.75	87.0	5.97	4.5	SR4	7/28/2016 8:11	29.04	59.6	4.06	7.8	SR4	7/28/2016 14:11	28.96	68.1	4.65	3.3	SR4	7/28/2016 20:11	28.11	74.8	5.08	5.8
SR4	7/28/2016 2:16	27.73	85.5	5.88	2.8	SR4	7/28/2016 8:16	29.07	57.2	3.92	5.2	SR4	7/28/2016 14:16	28.96	72.4	4.95	3.4	SR4	7/28/2016 20:16	28.11	71.9	4.87	4.9
SR4	7/28/2016 2:21	27.80	86.5	5.94	2.9	SR4	7/28/2016 8:21	29.08	55.8	3.81	4.8	SR4	7/28/2016 14:21	28.96	70.3	4.81	4.2	SR4	7/28/2016 20:21	28.12	70.5	4.77	3.9
SR4	7/28/2016 2:26	27.88	81.1	5.57	3.5	SR4	7/28/2016 8:26	29.09	62.5	4.28	4.4	SR4	7/28/2016 14:26	28.96	72.3	4.94	4.0	SR4	7/28/2016 20:26	28.20	74.3	5.04	6.8
SR4	7/28/2016 2:31	27.73	72.3	4.97	3.7	SR4	7/28/2016 8:31	29.13	51.6	3.53	5.0	SR4	7/28/2016 14:31	28.96	71.5	4.89	6.1	SR4	7/28/2016 20:31	28.22	71.7	4.86	3.8
SR4	7/28/2016 2:36	27.98	80.4	5.52	3.5	SR4	7/28/2016 8:36	29.15	59.3	4.05	6.3	SR4	7/28/2016 14:36	28.95	68.5	4.68	4.1	SR4	7/28/2016 20:36	28.26	70.6	4.80	3.8
SR4	7/28/2016 2:41	27.85	81.1	5.57	3.3	SR4	7/28/2016 8:41	29.15	66.9	4.57	4.1	SR4	7/28/2016 14:41	28.95	70.1	4.80	3.7	SR4	7/28/2016 20:41	28.30	71.7	4.86	3.7
SR4	7/28/2016 2:46	27.88	88.2	6.06	3.3	SR4	7/28/2016 8:46	29.15	69.0	4.72	3.9	SR4	7/28/2016 14:46	28.94	69.8	4.77	3.6	SR4	7/28/2016 20:46	28.28	75.3	5.10	2.9
SR4	7/28/2016 2:51	27.83	84.7	5.81	3.7	SR4	7/28/2016 8:51	29.15	55.7	3.80	3.9	SR4	7/28/2016 14:51	28.92	73.0	4.99	3.9	SR4	7/28/2016 20:51	28.23	75.4	5.10	3.3
SR4	7/28/2016 2:56	27.91	82.4	5.66	3.9	SR4	7/28/2016 8:56	29.14	67.5	4.64	5.0	SR4	7/28/2016 14:56	28.92	71.5	4.90	3.2	SR4	7/28/2016 20:56	28.15	74.8	5.08	5.3
SR4	7/28/2016 3:01	27.68	78.4	5.38	4.5	SR4	7/28/2016 9:01	29.14	59.5	4.07	4.4	SR4	7/28/2016 15:01	28.92	67.4	4.61	3.3	SR4	7/28/2016 21:01	28.16	75.5	5.10	3.2
SR4	7/28/2016 3:06	27.46	77.3	5.30	4.1	SR4	7/28/2016 9:06	29.14	62.9	4.31	4.5	SR4	7/28/2016 15:06	28.91	69.8	4.77	3.4	SR4	7/28/2016 21:06	28.30	79.7	5.39	3.3
SR4	7/28/2016 3:11	27.30	78.6	5.39	4.4	SR4	7/28/2016 9:11	29.37	59.9	4.09	4.4	SR4	7/28/2016 15:11	28.88	69.3	4.73	4.1	SR4	7/28/2016 21:11	28.04	83.2	5.63	3.0
SR4	7/28/2016 3:16	27.39	79.7	5.46	4.3	SR4	7/28/2016 9:16	29.21	64.0	4.37	4.1	SR4	7/28/2016 15:16	28.86	70.1	4.80	3.4	SR4	7/28/2016 21:16	27.82	73.0	4.94	3.3
SR4	7/28/2016 3:21	27.38	80.0	5.50	4.1	SR4	7/28/2016 9:21	29.19	63.3	4.32	4.1	SR4	7/28/2016 15:21	28.53	69.4	4.75	4.3	SR4	7/28/2016 21:21	27.83	71.2	4.82	3.3
SR4	7/28/2016 3:26	27.67	80.1	5.50	4.7	SR4	7/28/2016 9:26	29.16	63.3	4.33	3.8	SR4	7/28/2016 15:26	28.79	71.5	4.90	3.5	SR4	7/28/2016 21:26	27.83	77.1	5.22	2.8
SR4	7/28/2016 3:31	27.75	80.0	5.50	4.4	SR4	7/28/2016 9:31	29.15	66.9	4.57	3.8	SR4	7/28/2016 15:31	28.84	71.0	4.85	3.3	SR4	7/28/2016 21:31	27.65	79.1	5.36	2.9
SR4	7/28/2016 3:36	27.70	78.2	5.37	4.8	SR4	7/28/2016 9:36	29.15	65.7	4.49	3.3	SR4	7/28/2016 15:36	28.73	75.4	5.16	4.0	SR4	7/28/2016 21:36	27.60	79.5	5.38	2.8
SR4	7/28/2016 3:41	27.67	80.0	5.50	5.2	SR4	7/28/2016 9:41	29.14	69.0	4.73	3.4	SR4	7/28/2016 15:41	28.83	70.5	4.82	3.4	SR4	7/28/2016 21:41	27.47	80.7	5.46	3.9
SR4	7/28/2016 3:46	27.63	79.8	5.48	4.4	SR4	7/28/2016 9:46	29.15	67.3	4.61	3.2	SR4	7/28/2016 15:46	28.66	72.3	4.94	3.0	SR4	7/28/2016 21:46	27.44	80.6	5.45	2.9
SR4	7/28/2016 3:51	27.62	79.2	5.44	4.2	SR4	7/28/2016 9:51	29.14	62.5	4.29	3.8	SR4	7/28/2016 15:51	28.72	70.5	4.83	3.3	SR4	7/28/2016 21:51	27.46	81.9	5.54	2.8
SR4	7/28/2016 3:56	27.71	81.4	5.59	4.9	SR4	7/28/2016 9:56	29.13	59.0	4.06	3.4	SR4	7/28/2016 15:56	28.49	73.1	5.00	3.5	SR4	7/28/2016 21:56	27.34	79.8	5.40	2.7
SR4	7/28/2016 4:01	27.81	75.7	5.19	4.5	SR4	7/28/2016 10:01	28.94	54.9	3.78	3.4	SR4	7/28/2016 16:01	28.30	73.9	5.05	2.9	SR4	7/28/2016 22:01	26.82	78.6	5.32	2.9
SR4	7/28/2016 4:06	27.78	80.0	5.50	4.5	SR4	7/28/2016 10:06	28.87	56.8	3.89	3.2	SR4	7/28/2016 16:06	28.34	73.2	5.00	3.6	SR4	7/28/2016 22:06	26.77	78.9	5.35	2.7
SR4	7/28/2016 4:11	27.81	79.9	5.50	4.2	SR4	7/28/2016 10:11	28.98	61.3	4.21	3.2	SR4	7/28/2016 16:11	28.53	73.1	5.00	3.1	SR4	7/28/2016 22:11	27.22	78.3	5.31	3.3
SR4	7/28/2016 4:16	27.87	80.6	5.54	4.5	SR4	7/28/2016 10:16	28.94	64.0	4.37	3.7	SR4	7/28/2016 16:16	28.57	75.4	5.15	3.0	SR4	7/28/2016 22:16	27.54	77.7	5.27	3.1
SR4	7/28/2016 4:21	27.90	85.8	5.89	4.6	SR4	7/28/2016 10:21	28.93	71.3	4.87	3.6	SR4	7/28/2016 16:21	28.61	71.3	4.87	3.1	SR4	7/28/2016 22:21	27.47	78.5	5.32	3.0
SR4	7/28/2016 4:26	28.11	79.2	5.44	4.3	SR4	7/28/2016 10:26	28.88	69.4	4.75	3.4	SR4	7/28/2016 16:26	28.27	71.5	4.89	3.0	SR4	7/28/2016 22:26	27.49	78.8	5.35	4.7
SR4	7/28/2016 4:31	28.10	78.1	5.37	4.4	SR4	7/28/2016 10:31	28.74	66.6	4.56	3.7	SR4	7/28/2016 16:31	28.37	69.6	4.75	4.1	SR4	7/28/2016 22:31	27.51	82.5	5.61	3.1
SR4	7/28/2016 4:36	28.11	79.6	5.46	5.0	SR4	7/28/2016 10:36	28.50	70.4	4.82	3.1	SR4	7/28/2016 16:36	28.36	72.3	4.94	3.0	SR4	7/28/2016 22:36	27.58	82.2	5.57	2.8
SR4	7/28/2016 4:41	28.11	80.0	5.50	3.9	SR4	7/28/2016 10:41	28.35	68.4	4.68	3.1	SR4	7/28/2016 16:41	28.48	73.4	5.02	3.8	SR4	7/28/2016 22:41	27.65	81.5	5.53	4.1
SR4	7/28/2016 4:46	28.12	79.9	5.49	4.4	SR4	7/28/2016 10:46	28.39	69.3	4.75	3.1	SR4	7/28/2016 16:46	28.51	75.3	5.14	3.6	SR4	7/28/2016 22:46	27.33	81.1	5.51	3.1
SR4	7/28/2016 4:51	28.11	77.2	5.30	4.1	SR4	7/28/2016 10:51	28.45	72.6	4.96	3.0	SR4	7/28/2016 16:51	28.42	75.5	5.16	3.1	SR4	7/28/2016 22:51	27.42	84.9	5.77	2.9
SR4	7/28/2016 4:56	28.16	81.6	5.61	4.1	SR4	7/28/2016 10:56	28.28	70.0	4.80	3.8	SR4	7/28/2016 16:56	28.52	76.0	5.21	3.1	SR4	7/28/2016 22:56	27.36	83.8	5.69	2.9
SR4	7/28/2016 5:01	28.25	79.4	5.45	4.0	SR4	7/28/2016 11:01	28.15	71.5	4.90	3.4	SR4	7/28/2016 17:01	28.29	74.4	5.09	2.9	SR4	7/28/2016 23:01	27.44	82.5	5.59	2.8
SR4	7/28/2016 5:06	28.28	80.1	5.51	3.7	SR4	7/28/2016 11:06	28.25	73.9	5.05	3.2	SR4	7/28/2016 17:06	28.43	76.0	5.21	3.0	SR4	7/28/2016 23:06	27.31	85.1	5.78	2.9
SR4	7/28/2016 5:11	28.27	81.8	5.62	5.4	SR4	7/28/2016 11:11	28.18	73.1	5.00	3.1	SR4	7/28/2016 17:11	28.51	75.0	5.12	3.6	SR4	7/28/2016 23:11	27.61	83.8	5.69	2.6
SR4	7/28/2016 5:16	28.30	79.9	5.49	5.0	SR4	7/28/2016 11:16	27.76	71.1	4.86	3.0	SR4	7/28/2016 17:16	28.21	75.6	5.16	3.7	SR4	7/28/2016 23:16	27.69	80.0	5.43	2.5
SR4	7/28/2016 5:21	28.35	79.1	5.43	4.7	SR4	7/28/2016 11:21	28.01	73.9	5.05	4.4	SR4	7/28/2016 17:21	28.14	76.4	5.22	3.4	SR4	7/28/2016 23:21	27.79	81.4	5.53	3.1
SR4	7/28/2016 5:26	28.34	76.0	5.22	4.8	SR4	7/28/2016 11:26	28.56	70.1	4.80	3.8	SR4	7/28/2016 17:26	28.29	75.8	5.18	3.4	SR4	7/28/2016 23:26	27.77	79.1	5.37	2.7
SR4	7/28/2016 5:31	28.38	75.5	5.18	4.2	SR4	7/28/2016 11:31	28.55	69.4	4.73	3.0	SR4	7/28/2016 17:31	28.33	75.8	5.18	3.6	SR4	7/28/2016 23:31	27.75	80.7	5.48	2.5
SR4	7/28/2016 5:36	28.38	73.0	5.01	4.0	SR4	7/28/2016 11:36	28.60	76.1	5.22	4.6	SR4	7/28/2016 17:36	28.30	74.7	5.10	3.3	SR4	7/28/2016 23:36	27.70	80.9	5.50	2.8
SR4	7/28/2016 5:41	28.42	74.3	5.10	4.2	SR4	7/28/2016 11:41	28.63	75.5	5.16	3.0	SR4	7/28/2016 17:41	28.29	74.3	5.07	3.4	SR4	7/28/2016 23:41	27.92	79.1	5.38	2.8
SR4	7/28/2016 5:46	28.40	73.2	5.02	5.8	SR4	7/28/2016 11:46	28.83	76.7	5.26	3.0	SR4	7/28/2016 17:46	28.25	71.5	4.87	3.5	SR4	7/28/2016 23:46	28.02	78.9	5.37	3.5
SR4	7/28/2016 5:51	28.44	71.0	4.87	6.0	SR4	7/28/2016 11:51	28.84	74.8	5.13	4.3	SR4	7/28/2016 17:51	28.19	67.2	4.58	3.7	SR4	7/28/2016 23:51	27.83	80.1	5.44	2.9
SR4	7/28/2016 5:56	28.50	71.4	4.89	5.9	SR4	7/28/2016 11:56	28.83	75.8	5.21	3.6	SR4	7/28/2016 17:56	27.98	69.4	4.73	3.3	SR4	7/28/2016 23:56	27.83	80.8	5.50	2.8

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR5	7/28/2016 0:00	29.58	92.1	6.35	4.4	SR5	7/28/2016 6:00	29.26	99.4	6.84	4.1	SR5	7/28/2016 12:00	28.33	81.2	5.51	3.6	SR5	7/28/2016 18:00	27.83	91.6	6.30	4.3
SR5	7/28/2016 0:05	29.88	92.7	6.39	4.7	SR5	7/28/2016 6:05	29.12	99.4	6.83	4.0	SR5	7/28/2016 12:05	28.40	76.1	5.16	3.5	SR5	7/28/2016 18:05	27.76	91.6	6.30	4.6
SR5	7/28/2016 0:10	29.65	92.5	6.38	4.6	SR5	7/28/2016 6:10	28.89	97.9	6.73	3.8	SR5	7/28/2016 12:10	28.32	77.2	5.24	3.6	SR5	7/28/2016 18:10	27.79	92.0	6.33	4.3
SR5	7/28/2016 0:15	29.85	92.2	6.36	4.1	SR5	7/28/2016 6:15	28.83	98.1	6.75	3.9	SR5	7/28/2016 12:15	28.30	76.6	5.19	3.6	SR5	7/28/2016 18:15	27.67	91.4	6.28	4.3
SR5	7/28/2016 0:20	29.71	92.1	6.35	4.2	SR5	7/28/2016 6:20	28.41	98.6	6.78	3.7	SR5	7/28/2016 12:20	28.29	77.5	5.26	3.7	SR5	7/28/2016 18:20	27.80	91.8	6.31	4.2
SR5	7/28/2016 0:25	29.73	90.9	6.27	4.2	SR5	7/28/2016 6:25	28.01	98.7	6.79	3.7	SR5	7/28/2016 12:25	28.28	77.5	5.29	3.5	SR5	7/28/2016 18:25	27.71	90.5	6.22	4.4
SR5	7/28/2016 0:30	29.68	93.6	6.45	4.1	SR5	7/28/2016 6:30	28.05	99.8	6.85	4.0	SR5	7/28/2016 12:30	28.30	79.5	5.41	4.5	SR5	7/28/2016 18:30	27.66	90.0	6.19	4.1
SR5	7/28/2016 0:35	29.80	92.6	6.38	4.0	SR5	7/28/2016 6:35	28.02	98.5	6.76	4.0	SR5	7/28/2016 12:35	28.27	78.5	5.34	3.8	SR5	7/28/2016 18:35	27.65	90.1	6.19	4.2
SR5	7/28/2016 0:40	29.60	94.2	6.51	4.3	SR5	7/28/2016 6:40	28.02	99.7	6.84	3.9	SR5	7/28/2016 12:40	28.25	80.1	5.46	3.5	SR5	7/28/2016 18:40	27.58	89.6	6.16	4.2
SR5	7/28/2016 0:45	29.69	94.2	6.50	3.9	SR5	7/28/2016 6:45	28.03	99.3	6.82	3.7	SR5	7/28/2016 12:45	28.38	80.0	5.44	3.8	SR5	7/28/2016 18:45	27.57	88.3	6.07	4.1
SR5	7/28/2016 0:50	29.61	94.0	6.50	4.0	SR5	7/28/2016 6:50	28.04	98.7	6.78	3.7	SR5	7/28/2016 12:50	28.51	80.5	5.49	3.8	SR5	7/28/2016 18:50	27.49	87.5	6.01	3.8
SR5	7/28/2016 0:55	29.60	94.2	6.51	4.0	SR5	7/28/2016 6:55	28.03	99.2	6.80	3.9	SR5	7/28/2016 12:55	28.80	80.3	5.47	3.7	SR5	7/28/2016 18:55	27.46	88.7	6.09	4.3
SR5	7/28/2016 1:00	29.55	95.1	6.57	3.7	SR5	7/28/2016 7:00	28.01	99.0	6.79	3.7	SR5	7/28/2016 13:00	28.79	83.5	5.69	3.7	SR5	7/28/2016 19:00	27.34	89.3	6.13	3.9
SR5	7/28/2016 1:05	29.57	94.6	6.54	3.9	SR5	7/28/2016 7:05	28.01	98.8	6.77	3.6	SR5	7/28/2016 13:05	28.89	82.1	5.59	3.7	SR5	7/28/2016 19:05	27.19	89.3	6.13	4.1
SR5	7/28/2016 1:10	29.62	94.6	6.54	4.0	SR5	7/28/2016 7:10	28.00	98.7	6.77	3.8	SR5	7/28/2016 13:10	28.85	81.2	5.53	3.6	SR5	7/28/2016 19:10	27.49	89.2	6.12	4.8
SR5	7/28/2016 1:15	29.56	94.5	6.53	4.0	SR5	7/28/2016 7:15	27.98	99.2	6.81	3.6	SR5	7/28/2016 13:15	28.87	81.7	5.57	3.7	SR5	7/28/2016 19:15	27.23	88.3	6.06	5.0
SR5	7/28/2016 1:20	29.58	95.6	6.61	3.9	SR5	7/28/2016 7:20	27.94	98.3	6.75	3.7	SR5	7/28/2016 13:20	28.85	79.6	5.43	3.7	SR5	7/28/2016 19:20	27.29	88.3	6.05	4.9
SR5	7/28/2016 1:25	29.63	95.6	6.62	3.9	SR5	7/28/2016 7:25	27.90	97.5	6.69	4.7	SR5	7/28/2016 13:25	28.98	81.3	5.54	3.6	SR5	7/28/2016 19:25	27.18	87.2	5.98	5.1
SR5	7/28/2016 1:30	29.61	96.4	6.67	3.9	SR5	7/28/2016 7:30	27.93	96.6	6.63	5.6	SR5	7/28/2016 13:30	29.14	79.1	5.39	3.1	SR5	7/28/2016 19:30	27.16	86.0	5.90	4.6
SR5	7/28/2016 1:35	29.41	96.4	6.67	4.4	SR5	7/28/2016 7:35	27.90	95.7	6.57	3.9	SR5	7/28/2016 13:35	29.06	79.4	5.42	3.6	SR5	7/28/2016 19:35	26.99	82.6	5.63	4.4
SR5	7/28/2016 1:40	29.37	96.1	6.65	4.2	SR5	7/28/2016 7:40	27.83	96.5	6.61	3.8	SR5	7/28/2016 13:40	29.08	80.9	5.52	3.8	SR5	7/28/2016 19:40	27.02	82.8	5.64	4.5
SR5	7/28/2016 1:45	29.38	95.6	6.61	4.1	SR5	7/28/2016 7:45	27.75	96.5	6.61	4.0	SR5	7/28/2016 13:45	29.13	81.7	5.57	3.7	SR5	7/28/2016 19:45	27.30	79.7	5.42	4.9
SR5	7/28/2016 1:50	29.32	95.3	6.59	4.1	SR5	7/28/2016 7:50	27.79	95.9	6.58	3.9	SR5	7/28/2016 13:50	29.09	81.5	5.55	3.7	SR5	7/28/2016 19:50	27.27	78.6	5.35	5.1
SR5	7/28/2016 1:55	29.44	95.8	6.63	4.0	SR5	7/28/2016 7:55	27.67	96.5	6.61	3.7	SR5	7/28/2016 13:55	29.23	82.3	5.62	3.5	SR5	7/28/2016 19:55	26.98	78.6	5.35	4.5
SR5	7/28/2016 2:00	29.48	96.0	6.63	4.1	SR5	7/28/2016 8:00	27.62	95.3	6.53	3.8	SR5	7/28/2016 14:00	29.33	80.5	5.49	3.6	SR5	7/28/2016 20:00	27.26	78.4	5.34	4.4
SR5	7/28/2016 2:05	29.50	96.1	6.64	4.2	SR5	7/28/2016 8:05	27.59	93.4	6.40	3.7	SR5	7/28/2016 14:05	29.20	84.7	5.79	3.5	SR5	7/28/2016 20:05	27.02	77.5	5.27	4.6
SR5	7/28/2016 2:10	29.54	96.5	6.67	3.9	SR5	7/28/2016 8:10	27.57	94.2	6.46	3.7	SR5	7/28/2016 14:10	29.21	83.2	5.68	3.1	SR5	7/28/2016 20:10	27.01	77.1	5.24	4.3
SR5	7/28/2016 2:15	29.51	95.8	6.62	4.0	SR5	7/28/2016 8:15	27.56	91.6	6.28	3.9	SR5	7/28/2016 14:15	29.21	82.8	5.65	3.3	SR5	7/28/2016 20:15	26.90	77.2	5.24	4.1
SR5	7/28/2016 2:20	29.46	93.7	6.48	3.9	SR5	7/28/2016 8:20	27.57	92.5	6.34	3.8	SR5	7/28/2016 14:20	29.25	81.0	5.53	3.2	SR5	7/28/2016 20:20	26.89	77.3	5.25	4.1
SR5	7/28/2016 2:25	29.48	94.0	6.50	4.1	SR5	7/28/2016 8:25	27.48	91.9	6.30	3.9	SR5	7/28/2016 14:25	29.23	86.5	5.92	3.2	SR5	7/28/2016 20:25	26.76	77.5	5.27	4.1
SR5	7/28/2016 2:30	29.50	94.9	6.56	4.1	SR5	7/28/2016 8:30	27.46	91.5	6.27	3.8	SR5	7/28/2016 14:30	29.34	85.8	5.87	3.2	SR5	7/28/2016 20:30	26.75	77.7	5.28	4.3
SR5	7/28/2016 2:35	29.47	93.7	6.47	4.0	SR5	7/28/2016 8:35	27.46	87.4	5.98	3.8	SR5	7/28/2016 14:35	29.29	86.6	5.92	3.2	SR5	7/28/2016 20:35	26.71	77.4	5.26	4.2
SR5	7/28/2016 2:40	29.51	93.5	6.46	4.0	SR5	7/28/2016 8:40	27.47	77.8	5.29	4.0	SR5	7/28/2016 14:40	29.26	87.7	6.01	3.2	SR5	7/28/2016 20:40	26.71	77.2	5.25	4.1
SR5	7/28/2016 2:45	29.79	93.5	6.46	3.7	SR5	7/28/2016 8:45	27.55	77.7	5.28	3.8	SR5	7/28/2016 14:45	29.26	87.8	6.01	3.1	SR5	7/28/2016 20:45	26.76	81.0	5.51	4.2
SR5	7/28/2016 2:50	29.73	94.6	6.54	3.8	SR5	7/28/2016 8:50	27.50	80.6	5.50	3.7	SR5	7/28/2016 14:50	29.25	87.1	5.96	3.2	SR5	7/28/2016 20:50	26.73	79.9	5.42	4.2
SR5	7/28/2016 2:55	29.90	95.8	6.62	3.8	SR5	7/28/2016 8:55	27.44	77.3	5.26	3.5	SR5	7/28/2016 14:55	29.24	87.6	6.00	3.6	SR5	7/28/2016 20:55	26.64	79.9	5.42	4.1
SR5	7/28/2016 3:00	29.77	96.0	6.63	4.3	SR5	7/28/2016 9:00	27.43	78.2	5.31	3.7	SR5	7/28/2016 15:00	29.24	90.4	6.21	3.1	SR5	7/28/2016 21:00	26.51	80.5	5.48	4.0
SR5	7/28/2016 3:05	29.86	97.0	6.69	4.0	SR5	7/28/2016 9:05	27.45	80.8	5.50	3.7	SR5	7/28/2016 15:05	29.25	92.5	6.35	3.1	SR5	7/28/2016 21:05	26.71	80.2	5.45	4.5
SR5	7/28/2016 3:10	29.86	96.4	6.65	4.0	SR5	7/28/2016 9:10	27.41	78.6	5.34	3.8	SR5	7/28/2016 15:10	29.24	90.2	6.18	3.3	SR5	7/28/2016 21:10	26.94	78.3	5.31	5.7
SR5	7/28/2016 3:15	29.88	93.7	6.47	3.8	SR5	7/28/2016 9:15	27.47	79.2	5.38	4.0	SR5	7/28/2016 15:15	29.23	90.0	6.17	3.4	SR5	7/28/2016 21:15	27.04	78.8	5.40	5.6
SR5	7/28/2016 3:20	29.90	94.4	6.51	4.2	SR5	7/28/2016 9:20	27.50	78.7	5.35	4.2	SR5	7/28/2016 15:20	29.23	91.2	6.25	3.1	SR5	7/28/2016 21:20	27.46	80.6	5.52	9.2
SR5	7/28/2016 3:25	29.89	94.9	6.55	4.4	SR5	7/28/2016 9:25	27.47	79.1	5.37	4.6	SR5	7/28/2016 15:25	29.25	90.1	6.18	3.7	SR5	7/28/2016 21:25	27.36	80.4	5.52	5.6
SR5	7/28/2016 3:30	29.83	92.4	6.38	4.5	SR5	7/28/2016 9:30	27.47	79.1	5.37	3.7	SR5	7/28/2016 15:30	29.26	90.0	6.17	3.6	SR5	7/28/2016 21:30	27.82	79.3	5.42	5.4
SR5	7/28/2016 3:35	29.77	88.8	6.12	4.6	SR5	7/28/2016 9:35	27.46	78.4	5.32	4.1	SR5	7/28/2016 15:35	29.26	89.2	6.11	3.4	SR5	7/28/2016 21:35	28.00	77.1	5.28	5.1
SR5	7/28/2016 3:40	29.72	88.2	6.08	4.6	SR5	7/28/2016 9:40	27.44	78.1	5.30	4.2	SR5	7/28/2016 15:40	29.25	89.0	6.10	3.7	SR5	7/28/2016 21:40	28.11	82.2	5.64	5.6
SR5	7/28/2016 3:45	29.72	88.2	6.07	4.8	SR5	7/28/2016 9:45	27.42	79.8	5.41	4.3	SR5	7/28/2016 15:45	29.26	89.0	6.10	4.4	SR5	7/28/2016 21:45	28.00	81.2	5.55	5.3
SR5	7/28/2016 3:50	29.68	89.0	6.13	4.5	SR5	7/28/2016 9:50	27.41	79.0	5.36	5.0	SR5	7/28/2016 15:50	29.25	88.8	6.09	4.0	SR5	7/28/2016 21:50	28.16	80.1	5.51	4.7
SR5	7/28/2016 3:55	29.57	92.2	6.34	4.5	SR5	7/28/2016 9:55	27.41	81.3	5.52	3.7	SR5	7/28/2016 15:55	29.25	88.4	6.06	4.6	SR5	7/28/2016 21:55	28.09	80.0	5.48	4.6
SR5	7/28/2016 4:00	29.68	92.0	6.33	4.6	SR5	7/28/2016 10:00	27.40	80.0	5.43	3.7	SR5	7/28/2016 16:00	29.26	88.0	6.03	4.2	SR5	7/28/2016 22:00	28.05	80.5	5.50	4.6
SR5	7/28/2016 4:05	29.45	95.3	6.56	4.6	SR5	7/28/2016 10:05	27.40	79.5	5.39	3.5	SR5	7/28/2016 16:05	29.26	88.1	6.04	4.2	SR5	7/28/2016 22:05	27.93	80.8	5.52	4.7
SR5	7/28/2016 4:10	29.57	106.7	7.34	4.5	SR5	7/28/2016 10:10	27.46	78.9	5.36	3.5	SR5	7/28/2016 16:10	29.26	87.8	6.02	4.3	SR5	7/28/2016 22:10	28.39	80.8	5.54	5.0
SR5	7/28/2016 4:15	29.09	104.8	7.22	4.4	SR5	7/28/2016 10:15	27.52	78.0	5.28	3.6	SR5	7/28/2016 16:15	29.26	86.9	5.97	4.7	SR5	7/28/2016 22:15	28.48	80.4	5.50	4.5
SR5	7/28/2016 4:20	29.09	102.8	7.08	4.1	SR5	7/28/2016 10:20	27.73	78.4	5.31	4.4	SR5	7/28/2016 16:20	29.26	90.7	6.23	3.8	SR5	7/28/2016 22:20	28.15	81.6	5.61	5.1
SR5	7/28/2016 4:25	29.28	101.4	6.99	4.1	SR5	7/28/2016 10:25	28.00	77.4	5.25	3.8	SR5	7/28/2016 16:25	29.26	91.1	6.25	4.2	SR5	7/28/2016 22:25	28.08	80.5	5.49	4.9
SR5	7/28/2016 4:30	29.19	98.7	6.80	4.3	SR5	7/28/2016 10:30	27.97	82.5	5.58	4.3	SR5	7/28/2016 16:30	29.24	92.6	6.36	3.7	SR5	7/28/2016 22:30	28.30	81.4	5.56	4.8
SR5	7/28/2016 4:35	29.28	99.6	6.86	4.1	SR5						SR5	7/28/2016 16:35	29.25	91.0	6.24	3.7	SR5	7/28/2016 22:35	28.28	81.6	5.57	4.7
SR5	7/28/2016 4:40	29.33	100.0	6.88	4.1	SR5						SR5	7/28/2016 16:40	29.25	92.0	6.32	3.7	SR5	7/28/2016 22:40	28.31	80.5	5.49	4.8
SR5	7/28/2016 4:45	29.33	100.7	6.94	4.1	SR5						SR5	7/28/2016 16:45	29.24	92.9	6.38	3.8	SR5	7/28/2016 22:45	28.29	81.3	5.55	4.8
SR5	7/28/2016 4:50	29.39	102.0	7.02	4.0	SR5	7/28/2016 10:50	28.07	81.2	5.50	3.4	SR5	7/28/2016 16:50	29.23	93.0	6.39	4.1	SR5	7/28/2016 22:50	28.51	80.6	5.51	4.9
SR5	7/28/2016 4:55	29.36	102.1	7.02	4.1	SR5	7/28/2016 10:55	28.03	81.1	5.50	3.4	SR5	7/28/2016 16:55	29.24	93.3	6.41	4.0	SR5	7/28/2016 22:55	28.51	79.9	5.44	4.7
SR5	7/28/2016 5:00	29.31	100.4	6.91	4.1	SR5	7/28/2016 11:00	28.03	82.6	5.58	3.9	SR5	7/28/2016 17:00	29.25	94.1	6.47	3.7	SR5	7/28/2016 23:00	28.71	80.0	5.45	5.1
SR5	7/28/2016 5:05	29.29	101.1	6.96	4.1	SR5	7/28/2016 11:05	28.00	83.1	5.63	4.2	SR5	7/28/2016 17:05	29.27	93.2	6.40	3.6	SR5	7/28/2016 23:05	28.76	79.8	5.44	5.0
SR5	7/28/2016 5:10	29.29	100.6	6.92	4.1	SR5	7/28/2016 11:10	28.20	82.9	5.63	4.1	SR5	7/28/2016 17:10	29.21	93.4	6.41	3.6	SR5	7/28/2016 23:10	28.77	77.3	5.27	5.1
SR5	7/28/2016 5:15	29.28	100.0	6.88	4.2	SR5	7/28/2016 11:15	28.19	77.7	5.26	4.0	SR5	7/28/2016 17:15	29.23	92.8	6.37	3.8	SR5	7/28/2016 23:15	28.74	77.1	5.26	5.1
SR5	7/28/2016 5:20	29.28	100.7	6.93	4.3	SR5	7/28/2016 11:20	28.22	77.0	5.22	3.9	SR5	7/28/2016 17:20	29.13	93.5	6.43	3.9	SR5	7/28/2016 23:20	28.67	78.6	5.36	4.7
SR5	7/28/2016 5:25	29.30	100.2	6.89	4.2	SR5	7/28/2016 11:25	28.29	77.1	5.23	3.6	SR5	7/28/2016 17:25	29.14	93.3	6.41	4.4	SR5	7/28/2016 23:25	28.84	79.7	5.45	4.9
SR5	7/28/2016 5:30	29.39	99.8	6.87	4.0	SR5	7/28/2016 11:30	28.29	77.4	5.25	3.6	SR5	7/28/2016 17:30	29.10	93.4	6.41	4.4	SR5	7/28/2016 23:30	28.93	80.5	5.51	6.3
SR5	7/28/2016 5:35	29.37	99.2	6.83	3.9	SR5	7/28/2016 11:35	28.23	77.5	5.25	3.5	SR5	7/28/2016 17:35	29.08	92.9	6.38	3.8	SR5	7/28/2016 23:35	28.99	82.0	5.59	4.9
SR5	7/28/2016 5:40	29.21	99.2	6.83	3.9	SR5	7/28/2016 11:40	28.22	77.0	5.22	3.4	SR5	7/28/2016 17:40	28.94	92.5	6.36	4.4	SR5	7/28/2016 23:40	29.25	82.8	5.64	5.0
SR5	7/28/2016 5:45	29.27	99.5	6.84	4.0	SR5	7/28/2016 11:45	28.24	78.0	5.29	3.6	SR5	7/28/2016 17:45	28.77	92.4	6.35	4.2	SR5	7/28/2016 23:45	29.51	78.7	5.38	4.8
SR5	7/28/2016 5:50	29.27	98.8	6.79	3.7	SR5	7/28/2016 11:50	28.19	79.1	5.36	4.3	SR5	7/28/2016 17:50	28.50	93.1	6.39	5.1	SR5	7/28/2016 23:50	29.92	81.1	5.56	4.9
SR5	7/28/2016 5:55	29.22	99.3	6.83	3.8	SR5	7/28/2016 11:55	28.31	79.8	5.41	3.5	SR5	7/28/2016 17:55	27.99	92.9	6.38	4.3	SR5	7/28/2016 23:55	29.91	77.8	5.32	4.7

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR9	7/28/2016 0:00	27.96	75.7	5.47	3.0	SR9	7/28/2016 6:00	28.62	91.9	6.32	3.5	SR9	7/28/2016 12:00	28.26	76.0	5.19	3.1	SR9	7/28/2016 18:00	28.02	80.8	5.62	2.9
SR9	7/28/2016 0:05	27.98	79.9	5.76	3.0	SR9	7/28/2016 6:05	28.61	91.0	6.25	3.3	SR9	7/28/2016 12:05	28.27	76.1	5.19	3.3	SR9	7/28/2016 18:05	28.01	80.5	5.61	2.5
SR9	7/28/2016 0:10	27.98	83.1	6.00	2.6	SR9	7/28/2016 6:10	28.62	88.5	6.08	3.9	SR9	7/28/2016 12:10	28.27	76.1	5.19	3.2	SR9	7/28/2016 18:10	28.00	81.2	5.67	2.3
SR9	7/28/2016 0:15	27.98	83.2	5.99	3.6	SR9	7/28/2016 6:15	28.62	93.0	6.37	3.7	SR9	7/28/2016 12:15	28.28	81.2	5.51	3.4	SR9	7/28/2016 18:15	28.01	80.6	5.61	2.4
SR9	7/28/2016 0:20	27.97	91.1	6.59	2.6	SR9	7/28/2016 6:20	28.60	93.6	6.41	3.5	SR9	7/28/2016 12:20	28.28	79.7	5.41	3.3	SR9	7/28/2016 18:20	28.00	81.2	5.67	2.8
SR9	7/28/2016 0:25	27.88	92.1	6.67	3.0	SR9	7/28/2016 6:25	28.59	91.8	6.28	3.4	SR9	7/28/2016 12:25	28.27	80.4	5.48	3.3	SR9	7/28/2016 18:25	28.00	80.2	5.58	2.6
SR9	7/28/2016 0:30	27.98	101.8	7.37	2.7	SR9	7/28/2016 6:30	28.59	93.0	6.36	3.2	SR9	7/28/2016 12:30	28.29	81.0	5.51	3.0	SR9	7/28/2016 18:30	28.01	79.8	5.55	2.9
SR9	7/28/2016 0:35	28.05	99.0	7.17	2.6	SR9	7/28/2016 6:35	28.59	90.6	6.21	3.5	SR9	7/28/2016 12:35	28.29	79.9	5.42	3.0	SR9	7/28/2016 18:35	28.01	79.5	5.52	2.2
SR9	7/28/2016 0:40	28.06	119.1	8.61	2.8	SR9	7/28/2016 6:40	28.58	90.5	6.20	3.9	SR9	7/28/2016 12:40	28.31	79.9	5.42	3.0	SR9	7/28/2016 18:40	28.00	80.1	5.57	2.6
SR9	7/28/2016 0:45	28.06	119.0	8.58	2.8	SR9	7/28/2016 6:45	28.56	88.4	6.05	3.6	SR9	7/28/2016 12:45	28.30	81.3	5.52	3.1	SR9	7/28/2016 18:45	28.00	79.1	5.50	2.5
SR9	7/28/2016 0:50	28.09	120.1	8.66	2.9	SR9	7/28/2016 6:50	28.57	89.8	6.16	3.5	SR9	7/28/2016 12:50	28.29	76.9	5.22	3.3	SR9	7/28/2016 18:50	28.00	79.7	5.54	2.4
SR9	7/28/2016 0:55	28.11	115.7	8.33	2.7	SR9	7/28/2016 6:55	28.55	91.2	6.25	3.9	SR9	7/28/2016 12:55	28.27	75.3	5.11	3.5	SR9	7/28/2016 18:55	28.00	78.6	5.47	2.2
SR9	7/28/2016 1:00	28.12	117.1	8.44	2.6	SR9	7/28/2016 7:00	28.54	91.5	6.27	4.1	SR9	7/28/2016 13:00	28.28	77.4	5.26	3.3	SR9	7/28/2016 19:00	28.01	79.5	5.53	2.4
SR9	7/28/2016 1:05	28.12	116.8	8.43	2.9	SR9	7/28/2016 7:05	28.56	89.6	6.18	4.2	SR9	7/28/2016 13:05	28.23	74.8	5.09	3.0	SR9	7/28/2016 19:05	28.00	78.2	5.43	2.3
SR9	7/28/2016 1:10	28.10	114.7	8.27	2.4	SR9	7/28/2016 7:10	28.57	87.8	6.06	4.2	SR9	7/28/2016 13:10	28.23	77.3	5.25	3.2	SR9	7/28/2016 19:10	28.01	80.0	5.58	2.3
SR9	7/28/2016 1:15	28.12	110.8	8.00	2.4	SR9	7/28/2016 7:15	28.58	88.1	6.08	4.2	SR9	7/28/2016 13:15	28.21	75.9	5.16	3.2	SR9	7/28/2016 19:15	28.01	79.7	5.54	2.8
SR9	7/28/2016 1:20	28.15	106.5	7.69	2.2	SR9	7/28/2016 7:20	28.57	87.3	6.02	4.2	SR9	7/28/2016 13:20	28.21	75.3	5.11	3.0	SR9	7/28/2016 19:20	28.01	79.8	5.56	2.4
SR9	7/28/2016 1:25	28.13	101.0	7.31	2.2	SR9	7/28/2016 7:25	28.56	86.4	5.97	3.7	SR9	7/28/2016 13:25	28.21	76.7	5.21	3.2	SR9	7/28/2016 19:25	28.01	79.7	5.55	2.9
SR9	7/28/2016 1:30	28.13	103.8	7.51	2.4	SR9	7/28/2016 7:30	28.57	87.3	6.03	4.3	SR9	7/28/2016 13:30	28.21	75.3	5.11	3.0	SR9	7/28/2016 19:30	28.01	79.0	5.50	3.1
SR9	7/28/2016 1:35	28.17	110.3	7.97	2.6	SR9	7/28/2016 7:35	28.57	87.4	6.04	4.7	SR9	7/28/2016 13:35	28.21	74.6	5.08	3.4	SR9	7/28/2016 19:35	28.00	79.9	5.57	2.9
SR9	7/28/2016 1:40	28.15	110.8	8.00	2.6	SR9	7/28/2016 7:40	28.57	86.4	5.97	4.6	SR9	7/28/2016 13:40	28.18	73.5	5.00	3.1	SR9	7/28/2016 19:40	28.00	78.5	5.46	2.5
SR9	7/28/2016 1:45	28.18	109.0	7.89	3.1	SR9	7/28/2016 7:45	28.55	84.5	5.84	4.3	SR9	7/28/2016 13:45	28.17	77.4	5.26	3.2	SR9	7/28/2016 19:45	27.99	77.8	5.42	2.8
SR9	7/28/2016 1:50	28.19	109.3	7.90	2.9	SR9	7/28/2016 7:50	28.55	85.8	5.93	4.3	SR9	7/28/2016 13:50	28.19	77.2	5.24	3.4	SR9	7/28/2016 19:50	27.98	76.5	5.33	2.7
SR9	7/28/2016 1:55	28.20	108.0	7.80	2.8	SR9	7/28/2016 7:55	28.54	85.3	5.89	5.7	SR9	7/28/2016 13:55	28.18	76.4	5.18	3.1	SR9	7/28/2016 19:55	27.98	78.5	5.47	2.9
SR9	7/28/2016 2:00	28.18	106.8	7.71	3.0	SR9	7/28/2016 8:00	28.54	84.4	5.83	5.0	SR9	7/28/2016 14:00	28.24	74.0	5.02	3.2	SR9	7/28/2016 20:00	27.98	80.2	5.59	3.9
SR9	7/28/2016 2:05	28.20	106.3	7.67	2.9	SR9	7/28/2016 8:05	28.53	83.7	5.78	5.0	SR9	7/28/2016 14:05	28.26	76.2	5.16	2.8	SR9	7/28/2016 20:05	27.97	79.4	5.53	3.4
SR9	7/28/2016 2:10	28.16	107.3	7.73	3.5	SR9	7/28/2016 8:10	28.52	83.8	5.79	5.2	SR9	7/28/2016 14:10	28.25	77.9	5.28	3.0	SR9	7/28/2016 20:10	27.97	79.3	5.53	3.4
SR9	7/28/2016 2:15	28.08	107.7	7.76	3.6	SR9	7/28/2016 8:15	28.50	85.3	5.90	5.6	SR9	7/28/2016 14:15	28.25	77.7	5.26	2.9	SR9	7/28/2016 20:15	27.91	79.9	5.58	4.6
SR9	7/28/2016 2:20	28.41	110.2	7.94	3.3	SR9	7/28/2016 8:20	28.49	83.9	5.79	5.6	SR9	7/28/2016 14:20	28.25	77.8	5.27	2.9	SR9	7/28/2016 20:20	27.96	79.9	5.58	4.7
SR9	7/28/2016 2:25	28.39	106.1	7.63	3.4	SR9	7/28/2016 8:25	28.47	81.3	5.61	5.4	SR9	7/28/2016 14:25	28.24	77.7	5.27	2.7	SR9	7/28/2016 20:25	27.95	81.5	5.69	3.4
SR9	7/28/2016 2:30	28.36	107.7	7.77	3.3	SR9	7/28/2016 8:30	28.45	82.3	5.68	6.7	SR9	7/28/2016 14:30	28.24	77.2	5.24	2.8	SR9	7/28/2016 20:30	27.95	81.9	5.72	3.0
SR9	7/28/2016 2:35	28.34	109.6	7.90	3.8	SR9	7/28/2016 8:35	28.44	81.9	5.65	**7.6**	SR9	7/28/2016 14:35	28.24	75.8	5.16	3.0	SR9	7/28/2016 20:35	27.91	80.3	5.60	2.9
SR9	7/28/2016 2:40	28.39	110.0	7.94	3.8	SR9	7/28/2016 8:40	28.44	81.9	5.65	7.0	SR9	7/28/2016 14:40	28.23	75.5	5.14	2.8	SR9	7/28/2016 20:40	27.92	80.1	5.59	5.1
SR9	7/28/2016 2:45	28.43	104.0	7.51	4.5	SR9						SR9	7/28/2016 14:45	28.21	77.5	5.28	2.9	SR9	7/28/2016 20:45	27.91	79.7	5.56	3.5
SR9	7/28/2016 2:50	28.43	107.7	7.77	4.0	SR9						SR9	7/28/2016 14:50	28.20	77.0	5.25	3.1	SR9	7/28/2016 20:50	27.91	79.5	5.55	2.9
SR9	7/28/2016 2:55	28.53	110.2	7.37	3.9	SR9						SR9	7/28/2016 14:55	28.20	76.8	5.23	2.9	SR9	7/28/2016 20:55	27.90	79.4	5.54	3.9
SR9	7/28/2016 3:00	28.54	107.3	7.18	3.4	SR9	7/28/2016 9:00	28.41	79.0	5.44	5.9	SR9	7/28/2016 15:00	28.20	76.4	5.19	2.9	SR9	7/28/2016 21:00	27.89	80.8	5.64	3.5
SR9	7/28/2016 3:05	28.56	108.8	7.28	3.2	SR9	7/28/2016 9:05	28.41	78.6	5.42	5.3	SR9	7/28/2016 15:05	28.19	76.8	5.23	3.0	SR9	7/28/2016 21:05	27.88	80.4	5.61	3.2
SR9	7/28/2016 3:10	28.58	111.5	7.46	3.4	SR9	7/28/2016 9:10	28.41	79.4	5.48	5.0	SR9	7/28/2016 15:10	28.20	71.3	**4.85**	3.2	SR9	7/28/2016 21:10	27.88	80.9	5.65	4.4
SR9	7/28/2016 3:15	28.56	115.6	7.73	3.3	SR9	7/28/2016 9:15	28.40	79.8	5.50	5.2	SR9	7/28/2016 15:15	28.19	76.5	5.21	3.1	SR9	7/28/2016 21:15	27.88	81.5	5.68	3.5
SR9	7/28/2016 3:20	28.51	118.8	7.93	3.3	SR9	7/28/2016 9:20	28.40	79.7	5.49	5.0	SR9	7/28/2016 15:20	28.17	78.7	5.38	3.0	SR9	7/28/2016 21:20	27.87	81.4	5.67	3.9
SR9	7/28/2016 3:25	28.49	121.6	8.12	3.5	SR9	7/28/2016 9:25	28.40	79.4	5.48	4.6	SR9	7/28/2016 15:25	28.15	77.4	5.28	2.9	SR9	7/28/2016 21:25	27.85	82.4	5.74	4.2
SR9	7/28/2016 3:30	28.51	119.4	7.98	3.3	SR9	7/28/2016 9:30	28.38	79.5	5.49	5.4	SR9	7/28/2016 15:30	28.14	77.2	5.27	3.2	SR9	7/28/2016 21:30	27.86	82.3	5.73	3.7
SR9	7/28/2016 3:35	28.57	114.6	7.67	3.5	SR9	7/28/2016 9:35	28.38	79.1	5.46	4.9	SR9	7/28/2016 15:35	28.13	77.7	5.29	3.5	SR9	7/28/2016 21:35	27.84	82.3	5.73	4.5
SR9	7/28/2016 3:40	28.56	110.5	7.40	3.7	SR9	7/28/2016 9:40	28.37	78.6	5.42	4.6	SR9	7/28/2016 15:40	28.13	79.7	5.45	3.7	SR9	7/28/2016 21:40	27.83	82.2	5.73	4.8
SR9	7/28/2016 3:45	28.51	111.1	7.44	3.6	SR9	7/28/2016 9:45	28.37	83.7	5.79	5.8	SR9	7/28/2016 15:45	28.12	79.4	5.43	3.5	SR9	7/28/2016 21:45	27.81	81.9	5.70	3.9
SR9	7/28/2016 3:50	28.46	111.8	7.48	3.3	SR9	7/28/2016 9:50	28.36	84.0	5.81	6.0	SR9	7/28/2016 15:50	28.13	78.8	5.39	3.5	SR9	7/28/2016 21:50	27.80	83.4	5.80	4.3
SR9	7/28/2016 3:55	28.45	99.4	6.66	5.3	SR9	7/28/2016 9:55	28.35	80.8	5.59	5.3	SR9	7/28/2016 15:55	28.12	77.4	5.29	3.4	SR9	7/28/2016 21:55	27.78	82.2	5.72	3.9
SR9	7/28/2016 4:00	28.45	97.6	6.68	5.7	SR9	7/28/2016 10:00	28.36	83.4	5.77	4.2	SR9	7/28/2016 16:00	28.11	77.1	5.27	3.0	SR9	7/28/2016 22:00	27.78	82.9	5.76	4.1
SR9	7/28/2016 4:05	28.49	101.4	6.92	3.5	SR9	7/28/2016 10:05	28.34	82.1	5.68	4.6	SR9	7/28/2016 16:05	28.11	77.3	5.29	3.1	SR9	7/28/2016 22:05	27.77	83.4	5.80	4.5
SR9	7/28/2016 4:10	28.48	95.2	6.50	3.9	SR9	7/28/2016 10:10	28.34	80.3	5.55	4.7	SR9	7/28/2016 16:10	28.11	77.7	5.31	3.3	SR9	7/28/2016 22:10	27.79	83.5	5.81	4.4
SR9	7/28/2016 4:15	28.48	94.8	6.46	4.4	SR9	7/28/2016 10:15	28.34	78.0	5.38	6.0	SR9	7/28/2016 16:15	28.12	76.6	5.24	3.3	SR9	7/28/2016 22:15	27.79	82.3	5.72	4.7
SR9	7/28/2016 4:20	28.50	94.7	6.47	4.2	SR9	7/28/2016 10:20	28.34	78.4	5.41	5.6	SR9	7/28/2016 16:20	28.11	76.1	5.21	3.0	SR9	7/28/2016 22:20	27.79	82.9	5.76	5.3
SR9	7/28/2016 4:25	28.52	108.7	7.44	4.2	SR9	7/28/2016 10:25	28.33	77.5	5.35	5.3	SR9	7/28/2016 16:25	28.10	78.8	5.40	3.2	SR9	7/28/2016 22:25	27.78	78.7	5.48	4.2
SR9	7/28/2016 4:30	28.54	106.5	7.30	4.1	SR9	7/28/2016 10:30	28.34	77.6	5.36	4.2	SR9	7/28/2016 16:30	28.10	78.7	5.39	3.0	SR9	7/28/2016 22:30	27.77	79.3	5.51	4.5
SR9	7/28/2016 4:35	28.53	86.9	5.96	4.0	SR9	7/28/2016 10:35	28.33	77.6	5.36	4.4	SR9	7/28/2016 16:35	28.08	75.5	5.19	2.9	SR9	7/28/2016 22:35	27.78	83.0	5.76	4.0
SR9	7/28/2016 4:40	28.53	85.8	5.90	4.1	SR9	7/28/2016 10:40	28.33	79.8	5.51	4.3	SR9	7/28/2016 16:40	28.08	74.4	5.11	3.2	SR9	7/28/2016 22:40	27.76	81.8	5.68	4.0
SR9	7/28/2016 4:45	28.51	94.0	6.45	4.2	SR9	7/28/2016 10:45	28.32	78.1	5.39	4.6	SR9	7/28/2016 16:45	28.08	75.1	5.16	2.8	SR9	7/28/2016 22:45	27.74	83.7	5.81	3.8
SR9	7/28/2016 4:50	28.50	101.1	6.92	4.5	SR9	7/28/2016 10:50	28.32	77.2	5.32	5.1	SR9	7/28/2016 16:50	28.07	75.7	5.20	3.1	SR9	7/28/2016 22:50	27.73	83.5	5.79	4.8
SR9	7/28/2016 4:55	28.50	101.2	6.94	4.2	SR9	7/28/2016 10:55	28.32	76.6	5.29	4.7	SR9	7/28/2016 16:55	28.03	75.7	5.20	3.1	SR9	7/28/2016 22:55	27.72	81.9	5.69	3.5
SR9	7/28/2016 5:00	28.48	99.4	6.80	4.1	SR9	7/28/2016 11:00	28.32	74.8	5.15	4.8	SR9	7/28/2016 17:00	28.02	75.1	5.16	3.0	SR9	7/28/2016 23:00	27.71	79.8	5.54	5.5
SR9	7/28/2016 5:05	28.50	98.2	6.69	3.9	SR9	7/28/2016 11:05	28.31	74.1	5.11	3.6	SR9	7/28/2016 17:05	28.01	76.0	5.21	3.1	SR9	7/28/2016 23:05	27.71	79.9	5.56	4.2
SR9	7/28/2016 5:10	28.49	96.7	6.58	3.9	SR9	7/28/2016 11:10	28.32	74.4	5.13	3.7	SR9	7/28/2016 17:10	28.03	76.0	5.21	2.7	SR9	7/28/2016 23:10	27.70	79.4	5.52	4.9
SR9	7/28/2016 5:15	28.50	95.4	6.50	4.4	SR9	7/28/2016 11:15	28.31	77.4	5.34	3.6	SR9	7/28/2016 17:15	28.02	79.3	5.47	2.9	SR9	7/28/2016 23:15	27.67	78.7	5.46	5.5
SR9	7/28/2016 5:20	28.49	96.3	6.58	4.1	SR9	7/28/2016 11:20	28.30	78.3	5.39	3.3	SR9	7/28/2016 17:20	28.03	78.3	5.34	2.8	SR9	7/28/2016 23:20	27.68	78.4	5.44	6.2
SR9	7/28/2016 5:25	28.51	97.0	6.63	3.5	SR9	7/28/2016 11:25	28.30	79.1	5.44	3.8	SR9	7/28/2016 17:25	28.02	77.5	5.30	2.9	SR9	7/28/2016 23:25	27.67	81.2	5.63	5.2
SR9	7/28/2016 5:30	28.52	96.0	6.57	3.5	SR9	7/28/2016 11:30	28.27	76.9	5.25	4.3	SR9	7/28/2016 17:30	28.03	78.3	5.34	2.5	SR9	7/28/2016 23:30	27.67	77.3	5.35	4.7
SR9	7/28/2016 5:35	28.54	94.9	6.50	3.4	SR9	7/28/2016 11:35	28.29	72.9	**4.98**	3.5	SR9	7/28/2016 17:35	28.01	78.6	5.42	2.7	SR9	7/28/2016 23:35	27.67	76.8	5.32	3.7
SR9	7/28/2016 5:40	28.55	93.5	6.42	3.6	SR9	7/28/2016 11:40	28.30	74.1	5.05	3.9	SR9	7/28/2016 17:40	28.02	79.5	5.49	2.7	SR9	7/28/2016 23:40	27.66	79.7	5.49	3.0
SR9	7/28/2016 5:45	28.57	92.7	6.38	3.5	SR9	7/28/2016 11:45	28.30	76.0	5.18	3.8	SR9	7/28/2016 17:45	28.01	79.3	5.47	3.3	SR9	7/28/2016 23:45	27.66	82.8	5.75	2.6
SR9	7/28/2016 5:50	28.58	92.3	6.34	3.5	SR9	7/28/2016 11:50	28.28	76.7	5.22	4.0	SR9	7/28/2016 17:50	28.01	81.0	5.61	3.0	SR9	7/28/2016 23:50	27.65	74.2	5.10	3.0
SR9	7/28/2016 5:55	28.60	92.3	6.34	3.5	SR9	7/28/2016 11:55	28.28	77.1	5.25	3.9	SR9	7/28/2016 17:55	28.01	80.7	5.60	3.1	SR9	7/28/2016 23:55	27.64	74.1	5.07	3.5

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR10	7/28/2016 0:00	27.60	74.1	5.08	3.0	SR10	7/28/2016 6:00	27.65	75.7	5.19	3.3	SR10	7/28/2016 12:00	28.30	78.7	5.38	3.3	SR10	7/28/2016 18:00	27.65	79.5	5.42	3.4
SR10	7/28/2016 0:05	27.53	76.3	5.23	2.7	SR10	7/28/2016 6:05	27.59	77.1	5.29	3.9	SR10	7/28/2016 12:05	28.33	80.0	5.47	3.4	SR10	7/28/2016 18:05	27.65	77.3	5.27	3.3
SR10	7/28/2016 0:10	27.52	75.8	5.20	2.8	SR10	7/28/2016 6:10	27.69	74.3	5.10	4.2	SR10	7/28/2016 12:10	28.35	80.3	5.49	3.2	SR10	7/28/2016 18:10	27.49	79.5	5.43	3.4
SR10	7/28/2016 0:15	27.78	75.6	5.19	3.0	SR10	7/28/2016 6:15	27.67	76.3	5.25	3.5	SR10	7/28/2016 12:15	28.37	79.7	5.45	3.2	SR10	7/28/2016 18:15	27.51	79.4	5.42	3.3
SR10	7/28/2016 0:20	27.90	76.2	5.22	3.4	SR10	7/28/2016 6:20	27.73	78.5	5.41	3.4	SR10	7/28/2016 12:20	28.39	78.5	5.37	3.0	SR10	7/28/2016 18:20	27.49	78.2	5.34	3.3
SR10	7/28/2016 0:25	27.80	74.3	5.09	3.4	SR10	7/28/2016 6:25	27.70	78.8	5.42	3.7	SR10	7/28/2016 12:25	28.35	77.1	5.27	3.0	SR10	7/28/2016 18:25	27.51	75.2	5.13	3.3
SR10	7/28/2016 0:30	27.91	75.3	5.16	2.9	SR10	7/28/2016 6:30	27.66	79.1	5.43	3.6	SR10	7/28/2016 12:30	28.39	77.0	5.27	3.0	SR10	7/28/2016 18:30	27.45	77.9	5.32	3.0
SR10	7/28/2016 0:35	27.97	75.2	5.16	2.6	SR10	7/28/2016 6:35	27.73	75.7	5.20	3.8	SR10	7/28/2016 12:35	28.28	77.3	5.29	3.3	SR10	7/28/2016 18:35	27.43	76.3	5.24	3.4
SR10	7/28/2016 0:40	27.97	75.0	5.14	3.9	SR10	7/28/2016 6:40	27.66	77.1	5.30	3.2	SR10	7/28/2016 12:40	28.39	79.2	5.41	3.5	SR10	7/28/2016 18:40	27.42	78.8	5.40	3.3
SR10	7/28/2016 0:45	28.04	77.5	5.31	2.7	SR10	7/28/2016 6:45	27.72	75.0	5.16	3.7	SR10	7/28/2016 12:45	28.46	77.9	5.33	3.1	SR10	7/28/2016 18:45	27.36	79.0	5.40	3.0
SR10	7/28/2016 0:50	28.09	77.9	5.34	3.4	SR10	7/28/2016 6:50	27.87	75.6	5.20	3.7	SR10	7/28/2016 12:50	28.28	78.5	5.36	3.0	SR10	7/28/2016 18:50	27.39	79.2	5.42	3.1
SR10	7/28/2016 0:55	28.12	77.7	5.33	3.2	SR10	7/28/2016 6:55	27.84	75.3	5.17	3.5	SR10	7/28/2016 12:55	28.47	76.1	5.20	2.8	SR10	7/28/2016 18:55	27.36	79.3	5.41	3.2
SR10	7/28/2016 1:00	28.17	78.1	5.36	3.6	SR10	7/28/2016 7:00	27.83	75.7	5.20	3.4	SR10	7/28/2016 13:00	28.14	76.1	5.20	3.1	SR10	7/28/2016 19:00	27.41	77.1	5.25	3.1
SR10	7/28/2016 1:05	28.10	77.2	5.29	3.6	SR10	7/28/2016 7:05	27.88	76.2	5.24	3.6	SR10	7/28/2016 13:05	28.38	74.3	5.08	3.2	SR10	7/28/2016 19:05	27.40	76.9	5.24	3.2
SR10	7/28/2016 1:10	28.05	90.8	6.22	4.0	SR10	7/28/2016 7:10	27.92	75.7	5.20	3.6	SR10	7/28/2016 13:10	28.15	74.9	5.12	2.7	SR10	7/28/2016 19:10	27.44	76.9	5.25	3.2
SR10	7/28/2016 1:15	28.00	88.9	6.09	4.5	SR10	7/28/2016 7:15	28.03	76.2	5.24	3.5	SR10	7/28/2016 13:15	28.16	76.0	5.18	2.8	SR10	7/28/2016 19:15	27.37	77.9	5.32	3.3
SR10	7/28/2016 1:20	28.05	88.2	6.04	3.6	SR10	7/28/2016 7:20	28.13	75.6	5.19	3.7	SR10	7/28/2016 13:20	28.44	76.6	5.23	2.8	SR10	7/28/2016 19:20	27.35	75.2	5.13	3.4
SR10	7/28/2016 1:25	27.98	89.6	6.13	3.3	SR10	7/28/2016 7:25	28.04	76.7	5.27	3.6	SR10	7/28/2016 13:25	28.62	74.0	5.06	3.0	SR10	7/28/2016 19:25	27.28	76.7	5.24	3.5
SR10	7/28/2016 1:30	28.02	74.5	5.11	3.0	SR10	7/28/2016 7:30	28.16	76.0	5.22	3.6	SR10	7/28/2016 13:30	28.43	72.8	**4.97**	3.2	SR10	7/28/2016 19:30	27.28	75.0	5.12	3.3
SR10	7/28/2016 1:35	28.00	77.5	5.31	3.9	SR10	7/28/2016 7:35	28.14	77.0	5.29	3.9	SR10	7/28/2016 13:35	28.50	73.6	5.02	3.5	SR10	7/28/2016 19:35	27.43	79.2	5.41	3.5
SR10	7/28/2016 1:40	27.94	78.9	5.41	3.0	SR10	7/28/2016 7:40	28.11	77.2	5.30	3.8	SR10	7/28/2016 13:40	28.37	73.1	**4.99**	2.8	SR10	7/28/2016 19:40	27.36	79.2	5.41	4.6
SR10	7/28/2016 1:45	27.96	77.9	5.34	3.6	SR10	7/28/2016 7:45	28.19	76.3	5.24	4.0	SR10	7/28/2016 13:45	28.27	78.9	5.37	3.0	SR10	7/28/2016 19:45	27.40	78.2	5.34	4.3
SR10	7/28/2016 1:50	27.99	78.0	5.35	3.0	SR10	7/28/2016 7:50	28.20	75.6	5.19	3.8	SR10	7/28/2016 13:50	28.19	82.1	5.58	2.8	SR10	7/28/2016 19:50	27.43	79.3	5.42	3.5
SR10	7/28/2016 1:55	27.72	78.8	5.40	3.0	SR10	7/28/2016 7:55	28.33	77.2	5.30	3.9	SR10	7/28/2016 13:55	28.06	81.1	5.51	3.0	SR10	7/28/2016 19:55	27.45	80.1	5.47	3.3
SR10	7/28/2016 2:00	27.68	77.7	5.33	3.3	SR10	7/28/2016 8:00	28.21	77.3	5.30	4.0	SR10	7/28/2016 14:00	28.19	79.6	5.42	2.9	SR10	7/28/2016 20:00	27.67	78.7	5.37	3.1
SR10	7/28/2016 2:05	27.72	79.2	5.43	3.1	SR10	7/28/2016 8:05	28.11	76.2	5.24	4.1	SR10	7/28/2016 14:05	28.21	75.2	5.13	3.0	SR10	7/28/2016 20:05	27.72	77.6	5.29	3.4
SR10	7/28/2016 2:10	27.64	77.9	5.35	3.0	SR10	7/28/2016 8:10	28.00	89.7	6.13	4.0	SR10	7/28/2016 14:10	27.98	77.5	5.28	2.9	SR10	7/28/2016 20:10	28.00	78.1	5.32	3.5
SR10	7/28/2016 2:15	27.61	75.0	5.14	3.1	SR10	7/28/2016 8:15	27.83	89.9	6.15	4.0	SR10	7/28/2016 14:15	27.82	79.4	5.42	3.0	SR10	7/28/2016 20:15	28.02	79.0	5.40	3.1
SR10	7/28/2016 2:20	27.57	71.4	**4.90**	3.5	SR10	7/28/2016 8:20	27.69	78.4	5.36	3.7	SR10	7/28/2016 14:20	27.87	77.5	5.29	3.0	SR10	7/28/2016 20:20	27.69	79.2	5.41	2.9
SR10	7/28/2016 2:25	27.61	71.7	**4.92**	3.3	SR10	7/28/2016 8:25	27.88	78.7	5.38	3.8	SR10	7/28/2016 14:25	27.89	77.2	5.27	2.9	SR10	7/28/2016 20:25	27.71	78.5	5.36	3.5
SR10	7/28/2016 2:30	27.58	72.8	**4.99**	3.3	SR10	7/28/2016 8:30	27.64	78.8	5.39	4.1	SR10	7/28/2016 14:30	27.99	78.4	5.35	3.2	SR10	7/28/2016 20:30	27.80	79.4	5.42	3.1
SR10	7/28/2016 2:35	27.50	74.2	5.09	3.1	SR10	7/28/2016 8:35	27.57	80.6	5.51	3.5	SR10	7/28/2016 14:35	27.98	76.7	5.24	2.9	SR10	7/28/2016 20:35	27.73	75.8	5.17	3.0
SR10	7/28/2016 2:40	27.42	75.8	5.20	3.4	SR10	7/28/2016 8:40	27.52	90.8	6.21	3.7	SR10	7/28/2016 14:40	27.97	76.5	5.23	3.1	SR10	7/28/2016 20:40	27.42	76.5	5.23	3.1
SR10	7/28/2016 2:45	27.37	75.5	5.18	3.4	SR10	7/28/2016 8:45	27.56	80.4	5.50	4.2	SR10	7/28/2016 14:45	28.01	75.3	5.13	3.4	SR10	7/28/2016 20:45	27.42	76.6	5.23	3.0
SR10	7/28/2016 2:50	27.35	76.2	5.23	3.3	SR10	7/28/2016 8:50	27.47	80.3	5.49	3.5	SR10	7/28/2016 14:50	27.99	75.6	5.15	4.5	SR10	7/28/2016 20:50	27.39	77.0	5.25	3.2
SR10	7/28/2016 2:55	27.37	75.3	5.17	3.1	SR10	7/28/2016 8:55	27.33	89.8	6.14	3.7	SR10	7/28/2016 14:55	27.94	75.4	5.13	3.6	SR10	7/28/2016 20:55	27.41	78.0	5.32	3.2
SR10	7/28/2016 3:00	27.42	75.6	5.19	3.2	SR10	7/28/2016 9:00	27.24	74.8	5.13	3.3	SR10	7/28/2016 15:00	27.77	72.0	**4.89**	3.4	SR10	7/28/2016 21:00	27.45	78.4	5.34	3.8
SR10	7/28/2016 3:05	27.49	76.2	5.23	3.3	SR10	7/28/2016 9:05	26.74	77.2	5.29	3.4	SR10	7/28/2016 15:05	27.84	77.8	5.27	3.5	SR10	7/28/2016 21:05	27.46	75.9	5.18	3.3
SR10	7/28/2016 3:10	27.42	79.6	5.46	3.2	SR10	7/28/2016 9:10	26.65	76.6	5.25	3.0	SR10	7/28/2016 15:10	27.86	75.0	5.10	3.4	SR10	7/28/2016 21:10	27.47	76.3	5.20	3.0
SR10	7/28/2016 3:15	27.24	78.7	5.39	3.3	SR10	7/28/2016 9:15	26.61	75.7	5.19	3.3	SR10	7/28/2016 15:15	27.75	74.1	5.04	3.5	SR10	7/28/2016 21:15	27.49	77.8	5.29	3.1
SR10	7/28/2016 3:20	27.34	77.6	5.32	3.5	SR10	7/28/2016 9:20	26.81	77.2	5.29	3.2	SR10	7/28/2016 15:20	27.93	78.7	5.35	3.6	SR10	7/28/2016 21:20	27.50	78.1	5.31	3.2
SR10	7/28/2016 3:25	27.52	77.6	5.32	4.0	SR10	7/28/2016 9:25	26.88	76.6	5.27	3.2	SR10	7/28/2016 15:25	28.35	77.4	5.27	3.5	SR10	7/28/2016 21:25	27.47	79.1	5.38	3.4
SR10	7/28/2016 3:30	27.48	77.5	5.31	3.7	SR10	7/28/2016 9:30	27.49	75.6	5.19	3.0	SR10	7/28/2016 15:30	28.22	77.0	5.23	3.6	SR10	7/28/2016 21:30	27.50	80.0	5.44	2.9
SR10	7/28/2016 3:35	27.47	77.4	5.31	3.5	SR10	7/28/2016 9:35	27.17	77.0	5.28	3.4	SR10	7/28/2016 15:35	28.26	77.6	5.28	3.6	SR10	7/28/2016 21:35	27.48	82.8	5.62	3.1
SR10	7/28/2016 3:40	27.52	77.1	5.29	3.1	SR10	7/28/2016 9:40	27.38	78.1	5.37	2.6	SR10	7/28/2016 15:40	28.17	76.3	5.18	3.5	SR10	7/28/2016 21:40	27.45	84.8	5.76	3.2
SR10	7/28/2016 3:45	27.60	77.2	5.29	3.1	SR10	7/28/2016 9:45	28.24	76.9	5.28	2.8	SR10	7/28/2016 15:45	28.10	78.8	5.33	3.9	SR10	7/28/2016 21:45	27.45	84.0	5.70	2.9
SR10	7/28/2016 3:50	27.58	76.4	5.24	3.5	SR10	7/28/2016 9:50	28.34	78.2	5.37	3.0	SR10	7/28/2016 15:50	28.04	78.7	5.35	3.5	SR10	7/28/2016 21:50	27.44	86.7	5.87	2.9
SR10	7/28/2016 3:55	27.49	76.8	5.27	3.2	SR10	7/28/2016 9:55	28.83	75.3	5.16	3.0	SR10	7/28/2016 15:55	27.87	81.9	5.56	3.3	SR10	7/28/2016 21:55	27.45	87.0	5.89	2.9
SR10	7/28/2016 4:00	27.35	80.3	5.50	3.7	SR10	7/28/2016 10:00	28.84	76.1	5.22	3.4	SR10	7/28/2016 16:00	27.68	82.7	5.61	3.6	SR10	7/28/2016 22:00	27.49	85.8	5.81	2.7
SR10	7/28/2016 4:05	27.37	80.1	5.49	3.7	SR10	7/28/2016 10:05	28.63	76.0	5.22	3.0	SR10	7/28/2016 16:05	27.86	84.3	5.74	3.4	SR10	7/28/2016 22:05	27.49	85.1	5.73	2.8
SR10	7/28/2016 4:10	27.36	75.3	5.16	3.5	SR10	7/28/2016 10:10	28.66	77.1	5.28	3.2	SR10	7/28/2016 16:10	27.91	86.2	5.85	3.5	SR10	7/28/2016 22:10	27.45	82.5	5.56	3.1
SR10	7/28/2016 4:15	27.50	76.0	5.21	3.6	SR10	7/28/2016 10:15	28.75	77.5	5.31	2.2	SR10	7/28/2016 16:15	28.32	84.2	5.73	3.5	SR10	7/28/2016 22:15	27.48	81.5	5.49	3.1
SR10	7/28/2016 4:20	27.39	77.8	5.33	3.7	SR10	7/28/2016 10:20	28.95	78.3	5.36	3.5	SR10	7/28/2016 16:20	28.35	83.4	5.68	3.5	SR10	7/28/2016 22:20	27.51	81.6	5.50	3.0
SR10	7/28/2016 4:25	27.33	73.2	5.02	3.9	SR10	7/28/2016 10:25	29.03	76.0	5.20	3.2	SR10	7/28/2016 16:25	28.47	88.0	5.97	3.2	SR10	7/28/2016 22:25	27.51	78.5	5.29	3.2
SR10	7/28/2016 4:30	27.38	73.9	5.07	3.7	SR10	7/28/2016 10:30	29.09	76.3	5.23	2.9	SR10	7/28/2016 16:30	28.10	92.6	6.27	3.5	SR10	7/28/2016 22:30	27.50	76.5	5.16	3.4
SR10	7/28/2016 4:35	27.48	73.7	5.06	3.7	SR10	7/28/2016 10:35	29.32	76.3	5.23	2.9	SR10	7/28/2016 16:35	28.03	90.9	6.14	3.2	SR10	7/28/2016 22:35	27.48	78.3	5.28	3.4
SR10	7/28/2016 4:40	27.47	74.9	5.14	3.4	SR10	7/28/2016 10:40	28.81	77.1	5.28	3.0	SR10	7/28/2016 16:40	28.17	89.9	6.07	3.1	SR10	7/28/2016 22:40	27.49	77.8	5.25	3.1
SR10	7/28/2016 4:45	27.41	78.3	5.38	3.6	SR10	7/28/2016 10:45	29.22	77.5	5.31	2.9	SR10	7/28/2016 16:45	28.25	89.7	6.09	3.5	SR10	7/28/2016 22:45	27.47	77.9	5.26	3.1
SR10	7/28/2016 4:50	27.35	78.9	5.41	3.5	SR10	7/28/2016 10:50	28.88	78.2	5.35	2.9	SR10	7/28/2016 16:50	28.14	86.6	5.90	3.4	SR10	7/28/2016 22:50	27.46	76.1	5.15	3.6
SR10	7/28/2016 4:55	27.37	78.3	5.38	3.3	SR10	7/28/2016 10:55	28.89	79.0	5.41	3.3	SR10	7/28/2016 16:55	28.07	84.6	5.76	3.1	SR10	7/28/2016 22:55	27.49	75.1	5.08	3.5
SR10	7/28/2016 5:00	27.37	75.0	5.14	3.2	SR10	7/28/2016 11:00	28.85	79.5	5.44	3.0	SR10	7/28/2016 17:00	27.34	84.5	5.76	3.2	SR10	7/28/2016 23:00	27.45	76.6	5.18	3.5
SR10	7/28/2016 5:05	27.36	75.6	5.18	3.3	SR10	7/28/2016 11:05	28.63	78.8	5.40	3.1	SR10	7/28/2016 17:05	28.15	82.5	5.62	3.2	SR10	7/28/2016 23:05	27.40	82.4	5.59	4.3
SR10	7/28/2016 5:10	27.29	76.7	5.27	3.5	SR10	7/28/2016 11:10	28.49	78.1	5.34	3.0	SR10	7/28/2016 17:10	28.00	78.4	5.34	3.2	SR10	7/28/2016 23:10	27.30	81.9	5.57	4.4
SR10	7/28/2016 5:15	27.31	77.1	5.29	3.3	SR10	7/28/2016 11:15	29.05	76.5	5.23	3.0	SR10	7/28/2016 17:15	28.09	77.2	5.25	3.4	SR10	7/28/2016 23:15	27.45	81.4	5.53	4.4
SR10	7/28/2016 5:20	27.38	74.5	5.11	3.8	SR10	7/28/2016 11:20	29.30	75.0	5.13	2.7	SR10	7/28/2016 17:20	27.84	72.9	**4.95**	3.4	SR10	7/28/2016 23:20	27.48	81.8	5.57	3.9
SR10	7/28/2016 5:25	27.51	76.3	5.24	4.0	SR10	7/28/2016 11:25	28.83	74.7	5.11	2.9	SR10	7/28/2016 17:25	27.64	72.9	**4.95**	3.4	SR10	7/28/2016 23:25	27.47	81.2	5.53	2.9
SR10	7/28/2016 5:30	27.41	77.4	5.31	4.0	SR10	7/28/2016 11:30	28.79	73.5	5.01	2.8	SR10	7/28/2016 17:30	27.54	73.6	**4.99**	3.3	SR10	7/28/2016 23:30	27.46	81.4	5.55	2.8
SR10	7/28/2016 5:35	27.57	77.3	5.30	3.7	SR10	7/28/2016 11:35	28.52	77.2	5.28	2.9	SR10	7/28/2016 17:35	27.65	77.8	5.30	3.2	SR10	7/28/2016 23:35	27.49	80.5	5.49	3.1
SR10	7/28/2016 5:40	27.56	75.7	5.20	3.2	SR10	7/28/2016 11:40	28.40	79.9	5.46	3.2	SR10	7/28/2016 17:40	27.56	78.6	5.35	3.1	SR10	7/28/2016 23:40	27.45	79.3	5.40	3.0
SR10	7/28/2016 5:45	27.63	79.0	5.42	3.4	SR10	7/28/2016 11:45	28.64	79.3	5.42	3.0	SR10	7/28/2016 17:45	27.56	79.0	5.38	3.2	SR10	7/28/2016 23:45	27.45	79.2	5.39	2.9
SR10	7/28/2016 5:50	27.55	77.2	5.30	3.2	SR10	7/28/2016 11:50	28.43	79.2	5.42	3.0	SR10	7/28/2016 17:50	27.79	79.8	5.43	3.3	SR10	7/28/2016 23:50	27.52	81.1	5.51	2.9
SR10	7/28/2016 5:55	27.64	78.7	5.40	4.2	SR10	7/28/2016 11:55	28.29	78.0	5.33	3.3	SR10	7/28/2016 17:55	27.61	75.7	5.16	3.4	SR10	7/28/2016 23:55	27.76	82.3	5.59	3.2

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR11	7/28/2016 0:00	27.44	91.5	6.24	4.4	SR11	7/28/2016 6:00	27.08	108.6	7.42	5.0	SR11	7/28/2016 12:00	27.99	81.7	5.58	1.5	SR11	7/28/2016 18:00	27.91	109.0	7.49	3.8
SR11	7/28/2016 0:05	27.53	96.1	6.56	4.1	SR11	7/28/2016 6:05	27.07	107.3	7.33	5.1	SR11	7/28/2016 12:05	27.99	82.8	5.65	3.6	SR11	7/28/2016 18:05	27.96	109.4	7.52	2.5
SR11	7/28/2016 0:10	27.52	101.1	6.92	4.5	SR11	7/28/2016 6:10	27.10	108.9	7.44	2.4	SR11	7/28/2016 12:10	27.95	86.3	5.89	3.5	SR11	7/28/2016 18:10	27.99	108.8	7.49	4.3
SR11	7/28/2016 0:15	27.52	99.6	6.82	3.9	SR11	7/28/2016 6:15	27.06	106.9	7.30	4.3	SR11	7/28/2016 12:15	28.02	86.5	5.91	3.7	SR11	7/28/2016 18:15	28.08	109.5	7.54	4.8
SR11	7/28/2016 0:20	27.50	93.0	6.37	3.9	SR11	7/28/2016 6:20	27.06	107.0	7.31	4.8	SR11	7/28/2016 12:20	27.98	86.7	5.92	2.7	SR11	7/28/2016 18:20	28.01	108.9	7.50	4.9
SR11	7/28/2016 0:25	27.47	96.8	6.62	4.0	SR11	7/28/2016 6:25	27.08	105.1	7.18	4.9	SR11	7/28/2016 12:25	27.94	86.6	5.92	2.5	SR11	7/28/2016 18:25	27.97	108.4	7.47	4.9
SR11	7/28/2016 0:30	27.54	107.5	7.35	4.0	SR11	7/28/2016 6:30	27.07	103.6	7.08	5.3	SR11	7/28/2016 12:30	27.99	85.6	5.85	2.5	SR11	7/28/2016 18:30	27.96	109.8	7.55	5.3
SR11	7/28/2016 0:35	27.59	95.4	6.51	4.4	SR11	7/28/2016 6:35	27.08	105.6	7.22	5.2	SR11	7/28/2016 12:35	28.02	84.4	5.77	2.7	SR11	7/28/2016 18:35	28.07	108.8	7.48	5.2
SR11	7/28/2016 0:40	27.53	94.5	6.45	4.0	SR11	7/28/2016 6:40	27.15	107.7	7.36	5.5	SR11	7/28/2016 12:40	28.11	87.0	5.95	3.3	SR11	7/28/2016 18:40	28.03	107.6	7.39	5.1
SR11	7/28/2016 0:45	27.52	90.9	6.21	4.3	SR11	7/28/2016 6:45	27.14	105.6	7.22	2.2	SR11	7/28/2016 12:45	28.09	85.3	5.83	4.1	SR11	7/28/2016 18:45	27.90	100.3	6.89	5.6
SR11	7/28/2016 0:50	27.49	94.5	6.45	3.7	SR11	7/28/2016 6:50	27.13	103.8	7.09	4.8	SR11	7/28/2016 12:50	28.16	88.4	6.05	2.4	SR11	7/28/2016 18:50	27.89	96.2	6.61	5.7
SR11	7/28/2016 0:55	27.50	92.4	6.31	3.8	SR11	7/28/2016 6:55	27.17	105.5	7.21	4.7	SR11	7/28/2016 12:55	28.20	83.9	5.74	3.8	SR11	7/28/2016 18:55	27.95	91.9	6.31	6.1
SR11	7/28/2016 1:00	27.51	93.7	6.41	3.9	SR11	7/28/2016 7:00	27.16	106.8	7.30	2.3	SR11	7/28/2016 13:00	28.29	87.2	5.96	3.5	SR11	7/28/2016 19:00	27.83	93.2	6.40	5.4
SR11	7/28/2016 1:05	27.47	99.5	6.80	3.7	SR11	7/28/2016 7:05	27.14	105.6	7.22	4.7	SR11	7/28/2016 13:05	28.31	92.3	6.31	3.7	SR11	7/28/2016 19:05	27.87	87.5	6.00	2.9
SR11	7/28/2016 1:10	27.43	83.3	5.69	3.6	SR11	7/28/2016 7:10	27.18	101.0	6.92	4.0	SR11	7/28/2016 13:10	28.15	89.5	6.12	3.7	SR11	7/28/2016 19:10	27.87	89.3	6.14	1.7
SR11	7/28/2016 1:15	27.42	89.9	6.15	3.8	SR11	7/28/2016 7:15	27.21	103.6	7.10	4.2	SR11	7/28/2016 13:15	28.13	92.9	6.35	3.7	SR11	7/28/2016 19:15	27.84	86.4	5.93	2.8
SR11	7/28/2016 1:20	27.28	87.4	5.98	4.5	SR11	7/28/2016 7:20	27.27	101.7	6.97	2.7	SR11	7/28/2016 13:20	28.06	94.7	6.47	3.7	SR11	7/28/2016 19:20	27.77	87.1	5.98	2.5
SR11	7/28/2016 1:25	27.31	83.9	5.74	3.8	SR11	7/28/2016 7:25	27.30	101.6	6.96	2.8	SR11	7/28/2016 13:25	28.21	93.2	6.38	3.8	SR11	7/28/2016 19:25	27.89	86.2	5.91	4.6
SR11	7/28/2016 1:30	27.28	89.4	6.11	3.7	SR11	7/28/2016 7:30	27.29	97.6	6.69	3.9	SR11	7/28/2016 13:30	28.16	96.7	6.61	3.8	SR11	7/28/2016 19:30	27.81	88.3	6.06	5.4
SR11	7/28/2016 1:35	27.27	85.3	5.83	3.8	SR11	7/28/2016 7:35	27.25	97.4	6.67	4.0	SR11	7/28/2016 13:35	28.00	97.0	6.62	3.7	SR11	7/28/2016 19:35	27.79	86.8	5.96	2.3
SR11	7/28/2016 1:40	27.34	86.1	5.89	3.6	SR11	7/28/2016 7:40	27.37	97.8	6.70	4.0	SR11	7/28/2016 13:40	28.09	99.8	6.82	3.5	SR11	7/28/2016 19:40	27.61	83.6	5.74	5.3
SR11	7/28/2016 1:45	27.34	84.5	5.78	3.9	SR11	7/28/2016 7:45	27.24	97.8	6.70	4.1	SR11	7/28/2016 13:45	28.32	98.7	6.76	3.5	SR11	7/28/2016 19:45	27.68	85.1	5.84	5.2
SR11	7/28/2016 1:50	27.36	83.4	5.70	2.4	SR11	7/28/2016 7:50	27.32	100.6	6.89	4.0	SR11	7/28/2016 13:50	28.15	95.5	6.53	3.6	SR11	7/28/2016 19:50	27.71	86.9	5.96	2.1
SR11	7/28/2016 1:55	27.25	83.1	5.68	3.8	SR11	7/28/2016 7:55	27.24	100.1	6.85	2.1	SR11	7/28/2016 13:55	28.12	95.8	6.56	2.5	SR11	7/28/2016 19:55	27.70	79.4	5.45	5.2
SR11	7/28/2016 2:00	27.22	82.0	5.60	4.2	SR11	7/28/2016 8:00	27.37	99.1	6.78	1.6	SR11	7/28/2016 14:00	28.14	100.6	6.88	2.6	SR11	7/28/2016 20:00	27.77	92.3	6.31	5.3
SR11	7/28/2016 2:05	27.09	91.8	6.28	2.5	SR11	7/28/2016 8:05	27.26	91.8	6.28	3.9	SR11	7/28/2016 14:05	27.97	95.1	6.51	2.4	SR11	7/28/2016 20:05	27.80	83.2	5.69	3.3
SR11	7/28/2016 2:10	27.21	92.5	6.33	3.8	SR11	7/28/2016 8:10	27.48	91.6	6.26	1.7	SR11	7/28/2016 14:10	28.01	96.0	6.57	2.3	SR11	7/28/2016 20:10	27.77	92.5	6.32	3.6
SR11	7/28/2016 2:15	27.30	97.5	6.67	4.0	SR11	7/28/2016 8:15	27.76	94.9	6.49	2.9	SR11	7/28/2016 14:15	28.02	90.5	6.20	2.2	SR11	7/28/2016 20:15	27.71	84.7	5.80	2.6
SR11	7/28/2016 2:20	27.32	99.8	6.82	2.1	SR11	7/28/2016 8:20	27.77	96.6	6.60	3.2	SR11	7/28/2016 14:20	28.06	97.3	6.66	2.3	SR11	7/28/2016 20:20	27.79	85.0	5.81	2.5
SR11	7/28/2016 2:25	27.35	102.4	7.00	2.4	SR11	7/28/2016 8:25	27.70	98.0	6.71	3.3	SR11	7/28/2016 14:25	28.18	94.9	6.51	3.5	SR11	7/28/2016 20:25	27.73	83.8	5.74	5.0
SR11	7/28/2016 2:30	27.24	100.8	6.89	2.3	SR11	7/28/2016 8:30	27.80	93.1	6.37	4.0	SR11	7/28/2016 14:30	28.13	102.5	7.01	3.3	SR11	7/28/2016 20:30	27.65	95.3	6.51	4.8
SR11	7/28/2016 2:35	27.18	98.3	6.73	4.0	SR11	7/28/2016 8:35	27.81	94.2	6.44	3.9	SR11	7/28/2016 14:35	28.18	100.1	6.85	3.3	SR11	7/28/2016 20:35	27.64	82.0	5.61	4.3
SR11	7/28/2016 2:40	27.30	102.1	6.99	4.0	SR11	7/28/2016 8:40	27.62	94.5	6.46	3.9	SR11	7/28/2016 14:40	28.23	93.1	6.37	3.3	SR11	7/28/2016 20:40	27.73	102.1	6.96	4.3
SR11	7/28/2016 2:45	27.25	105.8	7.23	3.9	SR11	7/28/2016 8:45	27.56	96.7	6.62	3.8	SR11	7/28/2016 14:45	28.21	93.0	6.36	3.3	SR11	7/28/2016 20:45	27.78	94.9	6.47	4.1
SR11	7/28/2016 2:50	27.24	102.5	7.01	1.8	SR11	7/28/2016 8:50	27.52	97.0	6.64	4.2	SR11	7/28/2016 14:50	28.13	93.9	6.43	2.2	SR11	7/28/2016 20:50	27.70	97.3	6.64	4.4
SR11	7/28/2016 2:55	27.26	104.7	7.16	4.2	SR11	7/28/2016 8:55	27.52	96.3	6.60	2.0	SR11	7/28/2016 14:55	28.16	94.4	6.46	2.3	SR11	7/28/2016 20:55	27.57	83.6	5.73	5.1
SR11	7/28/2016 3:00	27.12	102.0	6.98	1.6	SR11	7/28/2016 9:00	27.57	94.7	6.48	3.7	SR11	7/28/2016 15:00	28.08	94.4	6.47	2.2	SR11	7/28/2016 21:00	27.53	83.4	5.71	4.6
SR11	7/28/2016 3:05	27.16	106.1	7.25	4.4	SR11	7/28/2016 9:05	27.52	95.1	6.51	3.8	SR11	7/28/2016 15:05	27.96	99.7	6.82	2.2	SR11	7/28/2016 21:05	27.55	97.7	6.67	5.1
SR11	7/28/2016 3:10	27.07	105.8	7.23	4.1	SR11	7/28/2016 9:10	27.59	95.6	6.55	3.7	SR11	7/28/2016 15:10	28.07	102.0	6.99	3.3	SR11	7/28/2016 21:10	27.47	98.6	6.73	5.2
SR11	7/28/2016 3:15	27.09	100.9	6.91	2.7	SR11	7/28/2016 9:15	27.63	96.2	6.59	2.1	SR11	7/28/2016 15:15	28.10	94.5	6.46	3.4	SR11	7/28/2016 21:15	27.54	84.4	5.77	4.8
SR11	7/28/2016 3:20	27.10	101.7	6.96	2.2	SR11	7/28/2016 9:20	27.62	96.3	6.60	2.0	SR11	7/28/2016 15:20	28.13	103.0	7.05	4.3	SR11	7/28/2016 21:20	27.52	82.6	5.65	4.1
SR11	7/28/2016 3:25	27.06	102.2	6.99	3.9	SR11	7/28/2016 9:25	27.61	95.6	6.56	2.4	SR11	7/28/2016 15:25	28.15	102.7	7.03	2.8	SR11	7/28/2016 21:25	27.46	90.6	6.19	4.3
SR11	7/28/2016 3:30	27.08	106.6	7.29	3.8	SR11	7/28/2016 9:30	27.60	94.1	6.44	4.0	SR11	7/28/2016 15:30	28.08	102.3	6.99	2.6	SR11	7/28/2016 21:30	27.66	93.2	6.35	3.8
SR11	7/28/2016 3:35	27.07	105.3	7.20	4.1	SR11	7/28/2016 9:35	27.73	95.7	6.56	4.1	SR11	7/28/2016 15:35	28.17	104.6	7.15	2.7	SR11	7/28/2016 21:35	27.56	89.7	6.12	4.2
SR11	7/28/2016 3:40	27.13	108.6	7.42	4.0	SR11	7/28/2016 9:40	27.69	94.1	6.45	4.1	SR11	7/28/2016 15:40	28.10	108.7	7.43	2.4	SR11	7/28/2016 21:40	27.56	88.6	6.04	4.0
SR11	7/28/2016 3:45	27.09	105.0	7.17	2.9	SR11	7/28/2016 9:45	27.87	96.1	6.58	4.0	SR11	7/28/2016 15:45	27.98	108.2	7.40	2.4	SR11	7/28/2016 21:45	27.53	75.4	5.15	4.0
SR11	7/28/2016 3:50	27.29	104.8	7.16	1.8	SR11	7/28/2016 9:50	27.58	86.8	5.94	2.2	SR11	7/28/2016 15:50	28.25	108.5	7.41	2.5	SR11	7/28/2016 21:50	27.61	75.2	5.14	4.1
SR11	7/28/2016 3:55	27.39	106.3	7.27	3.7	SR11	7/28/2016 9:55	27.87	87.4	5.99	4.1	SR11	7/28/2016 15:55	28.14	109.1	7.45	3.4	SR11	7/28/2016 21:55	27.56	77.4	5.28	3.9
SR11	7/28/2016 4:00	27.46	106.6	7.28	3.8	SR11	7/28/2016 10:00	27.93	89.8	6.15	4.0	SR11	7/28/2016 16:00	27.98	108.3	7.39	3.4	SR11	7/28/2016 22:00	27.51	74.4	5.09	3.9
SR11	7/28/2016 4:05	27.41	104.1	7.11	1.9	SR11	7/28/2016 10:05	27.72	83.0	5.69	4.2	SR11	7/28/2016 16:05	27.92	107.9	7.36	3.3	SR11	7/28/2016 22:05	27.54	73.2	5.01	4.1
SR11	7/28/2016 4:10	27.39	107.5	7.34	4.0	SR11	7/28/2016 10:10	28.02	85.7	5.88	3.7	SR11	7/28/2016 16:10	27.85	105.8	7.22	3.4	SR11	7/28/2016 22:10	27.60	74.0	5.07	4.1
SR11	7/28/2016 4:15	27.34	107.2	7.33	3.8	SR11	7/28/2016 10:15	27.99	82.0	5.62	3.8	SR11	7/28/2016 16:15	27.73	110.7	7.59	3.4	SR11	7/28/2016 22:15	27.56	77.4	5.30	6.7
SR11	7/28/2016 4:20	27.38	107.5	7.34	4.0	SR11	7/28/2016 10:20	27.97	80.1	5.49	3.8	SR11	7/28/2016 16:20	27.76	110.9	7.60	3.5	SR11	7/28/2016 22:20	27.62	75.2	5.15	4.0
SR11	7/28/2016 4:25	27.38	108.6	7.42	3.7	SR11	7/28/2016 10:25	28.07	81.9	5.61	1.1	SR11	7/28/2016 16:25	27.97	109.9	7.55	3.4	SR11	7/28/2016 22:25	27.59	76.1	5.21	3.8
SR11	7/28/2016 4:30	27.36	106.0	7.24	2.3	SR11	7/28/2016 10:30	27.89	81.0	5.55	1.5	SR11	7/28/2016 16:30	27.93	109.6	7.55	3.7	SR11	7/28/2016 22:30	27.56	76.3	5.22	3.8
SR11	7/28/2016 4:35	27.35	109.3	7.46	1.6	SR11	7/28/2016 10:35	27.96	77.0	5.27	2.8	SR11	7/28/2016 16:35	27.94	109.1	7.53	3.7	SR11	7/28/2016 22:35	27.62	75.9	5.19	3.7
SR11	7/28/2016 4:40	27.32	106.7	7.29	1.6	SR11	7/28/2016 10:40	28.10	76.6	5.24	4.1	SR11	7/28/2016 16:40	27.83	109.4	7.53	3.6	SR11	7/28/2016 22:40	27.66	78.2	5.34	3.8
SR11	7/28/2016 4:45	27.37	108.8	7.43	2.0	SR11	7/28/2016 10:45	27.99	77.9	5.34	4.0	SR11	7/28/2016 16:45	28.00	109.4	7.55	4.2	SR11	7/28/2016 22:45	27.59	81.0	5.53	4.1
SR11	7/28/2016 4:50	27.29	107.7	7.36	3.7	SR11	7/28/2016 10:50	27.96	75.8	5.20	4.3	SR11	7/28/2016 16:50	28.06	109.0	7.52	3.7	SR11	7/28/2016 22:50	27.79	87.1	5.95	4.2
SR11	7/28/2016 4:55	27.25	108.2	7.39	3.6	SR11	7/28/2016 10:55	28.00	77.1	5.29	4.1	SR11	7/28/2016 16:55	28.03	109.1	7.53	3.6	SR11	7/28/2016 22:55	27.64	89.5	6.10	2.0
SR11	7/28/2016 5:00	27.20	108.0	7.38	3.8	SR11	7/28/2016 11:00	27.91	78.1	5.35	2.7	SR11	7/28/2016 17:00	28.10	109.2	7.50	3.4	SR11	7/28/2016 23:00	27.68	93.7	6.39	2.9
SR11	7/28/2016 5:05	27.23	107.6	7.35	2.6	SR11						SR11	7/28/2016 17:05	28.21	110.2	7.57	3.4	SR11	7/28/2016 23:05	27.66	90.8	6.21	2.9
SR11	7/28/2016 5:10	27.26	105.1	7.18	4.9	SR11						SR11	7/28/2016 17:10	28.22	109.5	7.53	3.5	SR11	7/28/2016 23:10	27.69	92.2	6.31	2.4
SR11	7/28/2016 5:15	27.11	106.0	7.24	5.0	SR11						SR11	7/28/2016 17:15	28.28	109.1	7.50	3.5	SR11	7/28/2016 23:15	27.70	98.3	6.70	2.1
SR11	7/28/2016 5:20	27.04	105.4	7.20	4.6	SR11	7/28/2016 11:20	27.91	77.8	5.33	4.2	SR11	7/28/2016 17:20	28.19	108.8	7.49	3.6	SR11	7/28/2016 23:20	27.72	94.3	6.45	2.0
SR11	7/28/2016 5:25	27.12	108.8	7.43	4.8	SR11	7/28/2016 11:25	27.70	78.1	5.36	1.8	SR11	7/28/2016 17:25	28.17	109.7	7.56	2.5	SR11	7/28/2016 23:25	27.69	95.0	6.49	2.0
SR11	7/28/2016 5:30	27.04	109.5	7.48	4.5	SR11	7/28/2016 11:30	27.87	75.8	5.19	3.9	SR11	7/28/2016 17:30	28.14	108.5	7.47	2.6	SR11	7/28/2016 23:30	27.64	98.3	6.71	2.1
SR11	7/28/2016 5:35	27.05	108.8	7.43	1.9	SR11	7/28/2016 11:35	27.90	81.9	5.61	4.0	SR11	7/28/2016 17:35	28.02	109.6	7.53	2.8	SR11	7/28/2016 23:35	27.60	98.4	6.73	2.0
SR11	7/28/2016 5:40	27.05	109.1	7.45	1.9	SR11	7/28/2016 11:40	27.99	84.6	5.79	3.9	SR11	7/28/2016 17:40	27.98	109.4	7.52	2.1	SR11	7/28/2016 23:40	27.70	97.3	6.65	2.1
SR11	7/28/2016 5:45	27.04	108.8	7.43	1.7	SR11	7/28/2016 11:45	28.06	83.9	5.73	3.8	SR11	7/28/2016 17:45	28.14	108.5	7.45	4.2	SR11	7/28/2016 23:45	27.71	99.4	6.79	2.6
SR11	7/28/2016 5:50	27.04	110.7	7.56	4.7	SR11	7/28/2016 11:50	28.05	82.7	5.65	2.2	SR11	7/28/2016 17:50	27.79	108.6	7.46	3.8	SR11	7/28/2016 23:50	27.69	97.8	6.69	2.1
SR11	7/28/2016 5:55	27.07	109.9	7.50	4.5	SR11	7/28/2016 11:55	28.03	82.6	5.63	2.3	SR11	7/28/2016 17:55	28.03	108.9	7.47	4.1	SR11	7/28/2016 23:55	27.63	97.2	6.65	2.6

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR12	7/28/2016 0:01	28.39	63.8	4.35	3.3	SR12	7/28/2016 6:01	27.41	48.6	3.32	4.1	SR12	7/28/2016 12:01	28.14	59.2	4.01	4.4	SR12	7/28/2016 18:01	28.81	52.5	3.58	6.7
SR12	7/28/2016 0:06	28.40	63.1	4.33	3.2	SR12	7/28/2016 6:06	27.48	50.6	3.45	4.1	SR12	7/28/2016 12:06	28.17	59.1	4.00	4.9	SR12	7/28/2016 18:06	28.67	54.3	3.69	6.3
SR12	7/28/2016 0:11	28.40	62.5	4.27	4.4	SR12	7/28/2016 6:11	27.43	49.7	3.40	4.0	SR12	7/28/2016 12:11	28.18	59.6	4.05	4.1	SR12	7/28/2016 18:11	28.88	54.6	3.72	7.1
SR12	7/28/2016 0:16	28.33	61.7	4.22	4.9	SR12	7/28/2016 6:16	27.43	50.2	3.42	3.8	SR12	7/28/2016 12:16	28.20	60.1	4.10	4.4	SR12	7/28/2016 18:16	28.74	53.1	3.62	7.3
SR12	7/28/2016 0:21	28.39	61.2	4.18	4.0	SR12	7/28/2016 6:21	27.40	50.2	3.42	3.7	SR12	7/28/2016 12:21	28.21	61.3	4.15	5.2	SR12	7/28/2016 18:21	28.79	56.3	3.83	7.7
SR12	7/28/2016 0:26	28.21	64.5	4.41	4.5	SR12	7/28/2016 6:26	27.39	53.2	3.63	4.0	SR12	7/28/2016 12:26	28.24	62.0	4.21	4.7	SR12	7/28/2016 18:26	28.62	57.0	3.88	9.7
SR12	7/28/2016 0:31	28.35	60.0	4.11	6.7	SR12	7/28/2016 6:31	27.36	53.2	3.62	3.8	SR12	7/28/2016 12:31	28.23	61.5	4.16	4.8	SR12	7/28/2016 18:31	28.62	56.3	3.83	**14.4**
SR12	7/28/2016 0:36	28.19	58.6	3.99	5.8	SR12	7/28/2016 6:36	27.36	54.1	3.69	3.8	SR12	7/28/2016 12:36	28.26	64.0	4.33	4.6	SR12	7/28/2016 18:36	28.83	53.1	3.61	**10.2**
SR12	7/28/2016 0:41	28.27	56.7	3.87	5.4	SR12	7/28/2016 6:41	27.37	55.3	3.76	4.3	SR12	7/28/2016 12:41	28.32	62.1	4.22	5.1	SR12	7/28/2016 18:41	28.55	54.7	3.73	**14.3**
SR12	7/28/2016 0:46	28.24	59.7	4.09	3.9	SR12	7/28/2016 6:46	27.44	53.4	3.63	4.2	SR12	7/28/2016 12:46	28.28	61.7	4.18	4.7	SR12	7/28/2016 18:46	28.65	54.3	3.70	8.6
SR12	7/28/2016 0:51	28.32	56.8	3.88	5.9	SR12	7/28/2016 6:51	27.43	53.1	3.62	4.0	SR12	7/28/2016 12:51	28.36	60.9	4.13	5.6	SR12	7/28/2016 18:51	28.55	52.1	3.55	8.3
SR12	7/28/2016 0:56	28.33	58.3	3.98	5.9	SR12	7/28/2016 6:56	27.65	52.9	3.61	4.0	SR12	7/28/2016 12:56	28.32	61.4	4.16	5.1	SR12	7/28/2016 18:56	28.48	52.3	3.56	9.1
SR12	7/28/2016 1:01	28.15	56.7	3.87	6.6	SR12	7/28/2016 7:01	27.57	53.4	3.63	5.0	SR12	7/28/2016 13:01	28.35	62.4	4.24	5.1	SR12	7/28/2016 19:01	28.70	54.2	3.69	8.5
SR12	7/28/2016 1:06	28.26	54.7	3.74	6.6	SR12	7/28/2016 7:06	27.64	54.4	3.71	4.7	SR12	7/28/2016 13:06	28.36	62.8	4.26	5.9	SR12	7/28/2016 19:06	28.51	50.4	3.43	8.2
SR12	7/28/2016 1:11	28.22	55.5	3.79	6.5	SR12	7/28/2016 7:11	27.82	51.6	3.53	4.3	SR12	7/28/2016 13:11	28.38	63.1	4.30	5.8	SR12	7/28/2016 19:11	28.52	53.5	3.63	7.4
SR12	7/28/2016 1:16	28.24	49.7	3.40	6.5	SR12	7/28/2016 7:16	27.96	52.8	3.59	4.6	SR12	7/28/2016 13:16	28.42	65.1	4.42	4.9	SR12	7/28/2016 19:16	28.54	55.3	3.76	7.5
SR12	7/28/2016 1:21	28.23	52.8	3.60	7.4	SR12	7/28/2016 7:21	28.03	51.2	3.48	4.7	SR12	7/28/2016 13:21	28.45	64.5	4.38	4.8	SR12	7/28/2016 19:21	28.49	51.8	3.54	8.2
SR12	7/28/2016 1:26	28.19	51.2	3.49	5.3	SR12	7/28/2016 7:26	27.90	52.1	3.55	7.3	SR12	7/28/2016 13:26	28.47	65.2	4.42	4.6	SR12	7/28/2016 19:26	28.56	49.1	3.35	8.8
SR12	7/28/2016 1:31	28.23	52.9	3.62	5.4	SR12	7/28/2016 7:31	27.69	51.9	3.54	5.3	SR12	7/28/2016 13:31	28.48	65.7	4.47	4.5	SR12	7/28/2016 19:31	28.48	49.4	3.36	7.7
SR12	7/28/2016 1:36	28.06	54.5	3.72	5.2	SR12	7/28/2016 7:36	27.76	51.7	3.53	5.1	SR12	7/28/2016 13:36	28.49	65.8	4.48	4.8	SR12	7/28/2016 19:36	28.45	50.9	3.46	8.2
SR12	7/28/2016 1:41	28.13	51.0	3.47	6.2	SR12	7/28/2016 7:41	27.86	49.6	3.37	6.5	SR12	7/28/2016 13:41	28.51	66.6	4.51	4.6	SR12	7/28/2016 19:41	28.58	47.8	3.26	8.1
SR12	7/28/2016 1:46	28.13	50.4	3.44	6.7	SR12	7/28/2016 7:46	27.63	54.0	3.67	5.6	SR12	7/28/2016 13:46	28.52	67.3	4.57	5.0	SR12	7/28/2016 19:46	28.53	48.5	3.30	8.2
SR12	7/28/2016 1:51	28.13	51.3	3.50	6.0	SR12	7/28/2016 7:51	27.98	49.1	3.34	6.7	SR12	7/28/2016 13:51	28.54	67.5	4.58	4.6	SR12	7/28/2016 19:51	28.44	49.3	3.35	7.9
SR12	7/28/2016 1:56	28.08	54.6	3.73	5.7	SR12	7/28/2016 7:56	27.95	52.3	3.56	6.1	SR12	7/28/2016 13:56	28.56	67.0	4.54	4.7	SR12	7/28/2016 19:56	28.46	48.4	3.30	7.4
SR12	7/28/2016 2:01	27.97	52.5	3.59	5.5	SR12	7/28/2016 8:01	27.74	58.2	3.95	7.6	SR12	7/28/2016 14:01	28.59	67.3	4.56	4.3	SR12	7/28/2016 20:01	28.45	48.4	3.30	8.2
SR12	7/28/2016 2:06	27.96	52.2	3.58	5.5	SR12	7/28/2016 8:06	27.71	56.1	3.81	8.1	SR12	7/28/2016 14:06	28.60	67.5	4.58	4.3	SR12	7/28/2016 20:06	28.42	47.6	3.24	8.1
SR12	7/28/2016 2:11	27.97	54.2	3.71	5.3	SR12	7/28/2016 8:11	27.73	60.2	4.09	6.1	SR12	7/28/2016 14:11	28.63	67.9	4.60	4.2	SR12	7/28/2016 20:11	28.42	46.3	3.15	8.2
SR12	7/28/2016 2:16	27.99	53.2	3.64	5.4	SR12	7/28/2016 8:16	27.93	62.0	4.21	8.4	SR12	7/28/2016 14:16	28.65	68.2	4.63	3.8	SR12	7/28/2016 20:16	28.46	48.8	3.32	8.0
SR12	7/28/2016 2:21	27.98	48.6	3.32	5.1	SR12	7/28/2016 8:21	28.00	61.7	4.18	5.7	SR12	7/28/2016 14:21	28.69	68.0	4.62	4.4	SR12	7/28/2016 20:21	28.42	48.3	3.29	8.1
SR12	7/28/2016 2:26	27.76	50.4	3.44	4.7	SR12	7/28/2016 8:26	27.95	59.5	4.04	6.0	SR12	7/28/2016 14:26	28.71	68.4	4.65	4.3	SR12	7/28/2016 20:26	28.38	47.5	3.22	8.1
SR12	7/28/2016 2:31	27.98	56.0	3.83	5.0	SR12	7/28/2016 8:31	27.79	64.5	4.38	8.2	SR12	7/28/2016 14:31	28.76	68.4	4.65	3.7	SR12	7/28/2016 20:31	28.37	49.6	3.37	8.3
SR12	7/28/2016 2:36	27.94	54.6	3.73	4.9	SR12	7/28/2016 8:36	27.85	65.5	4.44	6.1	SR12	7/28/2016 14:36	28.77	68.6	4.66	4.0	SR12	7/28/2016 20:36	28.44	49.1	3.35	**10.9**
SR12	7/28/2016 2:41	28.00	53.7	3.67	4.8	SR12	7/28/2016 8:41	27.87	67.0	4.53	6.9	SR12	7/28/2016 14:41	28.80	68.3	4.63	4.1	SR12	7/28/2016 20:41	28.61	46.1	3.14	9.1
SR12	7/28/2016 2:46	27.85	52.4	3.59	4.5	SR12	7/28/2016 8:46	27.99	65.9	4.48	7.8	SR12	7/28/2016 14:46	28.84	69.3	4.69	3.5	SR12	7/28/2016 20:46	28.66	48.9	3.33	8.3
SR12	7/28/2016 2:51	27.99	53.5	3.66	4.5	SR12	7/28/2016 8:51	28.02	68.4	4.65	6.9	SR12	7/28/2016 14:51	28.87	68.6	4.66	4.3	SR12	7/28/2016 20:51	28.51	49.4	3.36	8.7
SR12	7/28/2016 2:56	27.93	53.2	3.64	4.7	SR12	7/28/2016 8:56	27.85	67.2	4.56	6.7	SR12	7/28/2016 14:56	28.91	68.6	4.66	4.4	SR12	7/28/2016 20:56	28.55	51.6	3.50	8.4
SR12	7/28/2016 3:01	27.99	54.0	3.69	5.2	SR12	7/28/2016 9:01	27.93	68.7	4.68	6.3	SR12	7/28/2016 15:01	28.96	69.4	4.70	4.0	SR12	7/28/2016 21:01	28.50	50.5	3.44	**10.3**
SR12	7/28/2016 3:06	27.95	54.3	3.71	4.4	SR12	7/28/2016 9:06	27.99	67.9	4.61	6.3	SR12	7/28/2016 15:06	28.93	69.1	4.68	3.9	SR12	7/28/2016 21:06	28.48	59.1	4.02	9.6
SR12	7/28/2016 3:11	27.93	52.5	3.60	4.5	SR12	7/28/2016 9:11	28.02	67.1	4.54	6.3	SR12	7/28/2016 15:11	28.99	69.6	4.71	4.2	SR12	7/28/2016 21:11	28.47	58.7	3.99	8.0
SR12	7/28/2016 3:16	27.85	53.7	3.67	4.4	SR12	7/28/2016 9:16	28.01	68.2	4.63	6.2	SR12	7/28/2016 15:16	28.98	70.1	4.76	4.0	SR12	7/28/2016 21:16	28.57	61.6	4.20	8.3
SR12	7/28/2016 3:21	27.84	52.6	3.60	4.0	SR12	7/28/2016 9:21	28.00	69.8	4.74	6.0	SR12	7/28/2016 15:21	28.98	70.3	4.77	4.1	SR12	7/28/2016 21:21	28.53	61.4	4.17	8.4
SR12	7/28/2016 3:26	27.81	52.6	3.60	4.5	SR12	7/28/2016 9:26	27.99	69.5	4.71	7.0	SR12	7/28/2016 15:26	28.89	69.4	4.70	4.0	SR12	7/28/2016 21:26	28.42	61.2	4.16	8.3
SR12	7/28/2016 3:31	27.82	52.8	3.61	4.3	SR12	7/28/2016 9:31	27.98	65.0	4.41	6.7	SR12	7/28/2016 15:31	28.89	69.1	4.68	3.7	SR12	7/28/2016 21:31	28.64	62.2	4.24	7.9
SR12	7/28/2016 3:36	27.69	52.4	3.59	4.0	SR12	7/28/2016 9:36	28.07	70.0	4.75	5.6	SR12	7/28/2016 15:36	28.93	69.2	4.69	3.7	SR12	7/28/2016 21:36	28.72	63.0	4.31	8.4
SR12	7/28/2016 3:41	27.71	52.1	3.57	4.2	SR12	7/28/2016 9:41	28.15	66.9	4.53	5.7	SR12	7/28/2016 15:41	29.19	68.6	4.67	3.7	SR12	7/28/2016 21:41	28.69	61.9	4.22	7.9
SR12	7/28/2016 3:46	27.72	53.8	3.69	4.2	SR12	7/28/2016 9:46	27.98	68.7	4.67	5.6	SR12	7/28/2016 15:46	29.11	70.2	4.77	3.6	SR12	7/28/2016 21:46	28.83	64.4	4.39	7.5
SR12	7/28/2016 3:51	27.61	53.6	3.67	4.3	SR12	7/28/2016 9:51	28.05	69.1	4.67	5.7	SR12	7/28/2016 15:51	29.11	70.7	4.82	3.6	SR12	7/28/2016 21:51	28.59	65.0	4.43	8.5
SR12	7/28/2016 3:56	27.55	52.2	3.58	4.1	SR12	7/28/2016 9:56	28.03	59.0	4.00	6.4	SR12	7/28/2016 15:56	29.03	70.4	4.79	4.0	SR12	7/28/2016 21:56	28.58	65.3	4.45	7.8
SR12	7/28/2016 4:01	27.55	54.2	3.71	4.3	SR12	7/28/2016 10:01	28.04	65.3	4.43	6.3	SR12	7/28/2016 16:01	29.16	70.6	4.79	3.8	SR12	7/28/2016 22:01	28.61	60.7	4.13	8.3
SR12	7/28/2016 4:06	27.54	58.0	3.97	4.4	SR12	7/28/2016 10:06	27.96	69.1	4.68	5.4	SR12	7/28/2016 16:06	29.19	70.8	4.82	3.8	SR12	7/28/2016 22:06	28.94	61.2	4.16	7.8
SR12	7/28/2016 4:11	27.59	55.8	3.83	4.4	SR12	7/28/2016 10:11	28.05	68.0	4.61	5.5	SR12	7/28/2016 16:11	29.24	70.2	4.77	3.4	SR12	7/28/2016 22:11	28.78	60.0	4.09	7.2
SR12	7/28/2016 4:16	27.60	55.2	3.78	4.4	SR12	7/28/2016 10:16	27.98	69.4	4.69	4.6	SR12	7/28/2016 16:16	29.20	67.9	4.62	3.5	SR12	7/28/2016 22:16	28.57	63.8	4.34	7.1
SR12	7/28/2016 4:21	27.56	58.2	3.98	4.3	SR12	7/28/2016 10:21	28.01	62.5	4.25	4.7	SR12	7/28/2016 16:21	29.22	68.2	4.65	3.8	SR12	7/28/2016 22:21	28.94	63.8	4.34	6.9
SR12	7/28/2016 4:26	27.56	55.6	3.82	4.7	SR12	7/28/2016 10:26	27.88	68.2	4.62	5.1	SR12	7/28/2016 16:26	29.20	67.3	4.57	3.7	SR12	7/28/2016 22:26	28.83	61.2	4.16	6.9
SR12	7/28/2016 4:31	27.63	53.4	3.66	4.6	SR12	7/28/2016 10:31	27.96	58.6	3.97	4.7	SR12	7/28/2016 16:31	29.18	70.9	4.83	3.5	SR12	7/28/2016 22:31	28.95	62.9	4.30	7.5
SR12	7/28/2016 4:36	27.61	55.0	3.76	4.2	SR12	7/28/2016 10:36	27.92	64.4	4.37	4.4	SR12	7/28/2016 16:36	29.19	68.2	4.65	3.7	SR12	7/28/2016 22:36	28.76	62.6	4.27	7.0
SR12	7/28/2016 4:41	27.50	51.7	3.55	4.2	SR12	7/28/2016 10:41	27.94	58.4	3.96	4.7	SR12	7/28/2016 16:41	29.18	70.2	4.77	3.4	SR12	7/28/2016 22:41	28.81	67.1	4.57	7.1
SR12	7/28/2016 4:46	27.54	52.8	3.61	4.0	SR12	7/28/2016 10:46	27.84	61.5	4.16	4.5	SR12	7/28/2016 16:46	29.09	68.4	4.67	3.4	SR12	7/28/2016 22:46	28.65	66.9	4.56	6.3
SR12	7/28/2016 4:51	27.55	55.2	3.79	4.9	SR12	7/28/2016 10:51	27.60	59.5	4.04	5.0	SR12	7/28/2016 16:51	29.11	62.7	4.27	3.7	SR12	7/28/2016 22:51	28.71	63.6	4.33	6.2
SR12	7/28/2016 4:56	27.52	56.8	3.89	4.4	SR12	7/28/2016 10:56	27.95	56.3	3.83	6.1	SR12	7/28/2016 16:56	29.10	64.2	4.37	4.1	SR12	7/28/2016 22:56	28.68	64.7	4.41	6.9
SR12	7/28/2016 5:01	27.53	55.8	3.83	4.0	SR12	7/28/2016 11:01	27.90	56.6	3.85	5.1	SR12	7/28/2016 17:01	28.91	61.7	4.20	4.2	SR12	7/28/2016 23:01	28.61	64.4	4.39	6.5
SR12	7/28/2016 5:06	27.49	59.5	4.07	4.0	SR12	7/28/2016 11:06	27.64	55.0	3.73	4.3	SR12	7/28/2016 17:06	29.05	62.0	4.21	4.8	SR12	7/28/2016 23:06	28.81	65.6	4.48	6.1
SR12	7/28/2016 5:11	27.46	55.7	3.82	4.0	SR12	7/28/2016 11:11	27.97	56.4	3.84	5.0	SR12	7/28/2016 17:11	28.99	58.6	3.98	4.1	SR12	7/28/2016 23:11	28.57	65.7	4.49	6.1
SR12	7/28/2016 5:16	27.49	53.6	3.66	4.0	SR12	7/28/2016 11:16	27.95	59.5	4.05	5.8	SR12	7/28/2016 17:16	29.08	57.9	3.94	5.5	SR12	7/28/2016 23:16	28.92	61.0	4.16	6.7
SR12	7/28/2016 5:21	27.47	52.3	3.57	3.8	SR12	7/28/2016 11:21	27.93	59.4	4.04	5.0	SR12	7/28/2016 17:21	29.13	60.9	4.14	4.5	SR12	7/28/2016 23:21	28.60	63.8	4.34	6.4
SR12	7/28/2016 5:26	27.48	51.4	3.50	3.9	SR12	7/28/2016 11:26	27.74	60.2	4.11	4.8	SR12	7/28/2016 17:26	29.05	60.2	4.11	6.2	SR12	7/28/2016 23:26	28.51	65.2	4.45	6.0
SR12	7/28/2016 5:31	27.46	52.9	3.61	4.1	SR12	7/28/2016 11:31	27.88	59.7	4.06	4.5	SR12	7/28/2016 17:31	28.95	60.9	4.14	4.4	SR12	7/28/2016 23:31	28.62	58.7	3.99	6.5
SR12	7/28/2016 5:36	27.47	52.3	3.57	4.0	SR12	7/28/2016 11:36	27.95	56.9	3.87	5.1	SR12	7/28/2016 17:36	28.91	58.9	4.00	6.2	SR12	7/28/2016 23:36	28.72	60.9	4.15	6.0
SR12	7/28/2016 5:41	27.42	52.3	3.58	4.0	SR12	7/28/2016 11:41	28.15	59.1	4.01	5.9	SR12	7/28/2016 17:41	29.10	56.3	3.83	7.9	SR12	7/28/2016 23:41	28.85	56.7	3.87	6.2
SR12	7/28/2016 5:46	27.42	51.7	3.54	4.2	SR12	7/28/2016 11:46	27.92	57.5	3.91	4.8	SR12	7/28/2016 17:46	28.94	56.2	3.83	6.3	SR12	7/28/2016 23:46	28.82	61.3	4.17	6.5
SR12	7/28/2016 5:51	27.39	50.5	3.44	3.8	SR12	7/28/2016 11:51	28.02	59.3	4.02	4.8	SR12	7/28/2016 17:51	28.84	56.5	3.84	6.5	SR12	7/28/2016 23:51	28.78	60.1	4.11	6.1
SR12	7/28/2016 5:56	27.53	49.9	3.41	4.3	SR12	7/28/2016 11:56	28.08	59.3	4.02	4.1	SR12	7/28/2016 17:56	28.72	52.5	3.58	8.3	SR12	7/28/2016 23:56	28.42	59.9	4.10	5.2

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR13	7/28/2016 0:00	27.85	63.3	4.28	2.0	SR13	7/28/2016 6:00	27.42	63.7	4.31	2.1	SR13	7/28/2016 12:00	27.45	63.0	4.26	1.2	SR13	7/28/2016 18:00	27.58	67.0	4.51	3.3
SR13	7/28/2016 0:05	27.82	63.2	4.28	2.3	SR13	7/28/2016 6:05	27.37	62.6	4.24	2.1	SR13	7/28/2016 12:05	27.46	63.0	4.26	1.2	SR13	7/28/2016 18:05	27.40	67.1	4.53	2.8
SR13	7/28/2016 0:10	27.61	65.7	4.44	2.4	SR13	7/28/2016 6:10	27.38	65.1	4.41	1.6	SR13	7/28/2016 12:10	27.44	62.6	4.23	1.4	SR13	7/28/2016 18:10	27.39	65.8	4.44	3.2
SR13	7/28/2016 0:15	27.66	66.4	4.50	1.9	SR13	7/28/2016 6:15	27.32	65.0	4.41	2.1	SR13	7/28/2016 12:15	27.44	67.3	4.55	3.4	SR13	7/28/2016 18:15	27.44	65.7	4.43	3.2
SR13	7/28/2016 0:20	27.65	77.5	5.26	2.0	SR13	7/28/2016 6:20	27.28	65.5	4.44	2.3	SR13	7/28/2016 12:20	27.45	67.1	4.54	3.0	SR13	7/28/2016 18:20	27.45	65.8	4.44	2.9
SR13	7/28/2016 0:25	27.59	84.9	5.76	1.6	SR13	7/28/2016 6:25	27.34	65.7	4.46	2.3	SR13	7/28/2016 12:25	27.42	65.8	4.44	3.1	SR13	7/28/2016 18:25	27.27	66.3	4.47	3.0
SR13	7/28/2016 0:30	27.51	82.0	5.56	1.4	SR13	7/28/2016 6:30	27.36	64.8	4.39	2.9	SR13	7/28/2016 12:30	27.44	66.5	4.49	3.5	SR13	7/28/2016 18:30	27.22	66.6	4.49	2.6
SR13	7/28/2016 0:35	27.49	82.7	5.62	1.4	SR13	7/28/2016 6:35	27.41	64.4	4.37	2.3	SR13	7/28/2016 12:35	27.43	65.6	4.43	6.2	SR13	7/28/2016 18:35	27.37	62.3	4.20	3.1
SR13	7/28/2016 0:40	27.47	85.0	5.77	2.0	SR13	7/28/2016 6:40	27.31	65.3	4.43	1.5	SR13	7/28/2016 12:40	27.41	64.0	4.33	6.1	SR13	7/28/2016 18:40	27.42	62.7	4.23	2.3
SR13	7/28/2016 0:45	27.48	85.6	5.81	2.0	SR13	7/28/2016 6:45	27.34	65.1	4.42	1.4	SR13	7/28/2016 12:45	27.36	65.8	4.44	4.5	SR13	7/28/2016 18:45	27.61	63.7	4.30	2.3
SR13	7/28/2016 0:50	27.40	84.6	5.73	2.4	SR13	7/28/2016 6:50	27.35	64.2	4.36	1.3	SR13	7/28/2016 12:50	27.35	64.7	4.37	4.3	SR13	7/28/2016 18:50	27.50	64.9	4.37	2.4
SR13	7/28/2016 0:55	27.42	64.4	4.35	2.6	SR13	7/28/2016 6:55	27.40	63.7	4.32	1.5	SR13	7/28/2016 12:55	27.32	64.6	4.36	3.4	SR13	7/28/2016 18:55	27.51	64.3	4.33	2.3
SR13	7/28/2016 1:00	27.39	63.6	4.31	2.1	SR13	7/28/2016 7:00	27.32	64.1	4.35	1.5	SR13	7/28/2016 13:00	27.42	63.9	4.32	5.1	SR13	7/28/2016 19:00	27.39	64.8	4.36	2.5
SR13	7/28/2016 1:05	27.36	64.0	4.33	1.9	SR13	7/28/2016 7:05	27.27	63.9	4.33	1.2	SR13	7/28/2016 13:05	27.41	63.9	4.32	3.0	SR13	7/28/2016 19:05	27.39	64.5	4.34	2.4
SR13	7/28/2016 1:10	27.35	63.9	4.33	2.1	SR13	7/28/2016 7:10	27.34	64.9	4.40	1.7	SR13	7/28/2016 13:10	27.38	64.3	4.34	3.3	SR13	7/28/2016 19:10	27.39	67.6	4.55	4.7
SR13	7/28/2016 1:15	27.35	63.6	4.31	3.0	SR13	7/28/2016 7:15	27.31	64.8	4.39	1.2	SR13	7/28/2016 13:15	27.31	64.7	4.37	2.0	SR13	7/28/2016 19:15	27.42	66.1	4.44	2.9
SR13	7/28/2016 1:20	27.34	62.9	4.26	1.8	SR13	7/28/2016 7:20	27.33	65.3	4.43	2.2	SR13	7/28/2016 13:20	27.35	63.5	4.28	1.8	SR13	7/28/2016 19:20	27.36	64.5	4.34	3.0
SR13	7/28/2016 1:25	27.43	65.8	4.45	1.6	SR13	7/28/2016 7:25	27.33	65.1	4.41	1.4	SR13	7/28/2016 13:25	27.37	62.9	4.24	1.7	SR13	7/28/2016 19:25	27.31	64.0	4.31	2.4
SR13	7/28/2016 1:30	27.44	64.7	4.38	1.6	SR13	7/28/2016 7:30	27.32	64.3	4.36	1.5	SR13	7/28/2016 13:30	27.35	64.2	4.33	1.5	SR13	7/28/2016 19:30	27.26	63.2	4.26	3.1
SR13	7/28/2016 1:35	27.42	65.3	4.42	2.0	SR13	7/28/2016 7:35	27.32	63.0	4.27	1.2	SR13	7/28/2016 13:35	27.34	63.9	4.33	1.4	SR13	7/28/2016 19:35	27.26	68.8	4.61	2.5
SR13	7/28/2016 1:40	27.44	65.6	4.44	2.5	SR13	7/28/2016 7:40	27.32	65.3	4.43	1.4	SR13	7/28/2016 13:40	27.37	64.4	4.35	1.3	SR13	7/28/2016 19:40	27.24	66.9	4.49	3.4
SR13	7/28/2016 1:45	27.44	65.3	4.41	5.7	SR13	7/28/2016 7:45	27.32	67.3	4.56	1.2	SR13	7/28/2016 13:45	27.35	66.2	4.48	1.8	SR13	7/28/2016 19:45	27.24	70.5	4.72	3.1
SR13	7/28/2016 1:50	27.41	64.3	4.34	7.3	SR13	7/28/2016 7:50	27.31	67.6	4.59	1.0	SR13	7/28/2016 13:50	27.31	65.2	4.40	1.7	SR13	7/28/2016 19:50	27.24	71.1	4.75	2.9
SR13	7/28/2016 1:55	27.41	64.0	4.32	7.1	SR13	7/28/2016 7:55	27.30	68.8	4.67	1.2	SR13	7/28/2016 13:55	27.31	64.6	4.36	2.1	SR13	7/28/2016 19:55	27.22	73.0	4.89	2.9
SR13	7/28/2016 2:00	27.46	63.5	4.29	2.7	SR13	7/28/2016 8:00	27.32	67.8	4.59	12.5	SR13	7/28/2016 14:00	27.30	65.7	4.43	3.1	SR13	7/28/2016 20:00	27.22	67.6	4.54	2.6
SR13	7/28/2016 2:05	27.47	67.0	4.53	2.9	SR13	7/28/2016 8:05	27.31	67.0	4.54	4.3	SR13	7/28/2016 14:05	27.29	66.0	4.46	4.9	SR13	7/28/2016 20:05	27.26	71.5	4.78	2.5
SR13	7/28/2016 2:10	27.54	64.7	4.37	2.2	SR13	7/28/2016 8:10	27.30	67.5	4.58	2.2	SR13	7/28/2016 14:10	27.23	65.8	4.44	4.0	SR13	7/28/2016 20:10	27.32	67.5	4.53	2.8
SR13	7/28/2016 2:15	27.53	63.9	4.32	1.7	SR13	7/28/2016 8:15	27.30	67.0	4.55	2.3	SR13	7/28/2016 14:15	27.17	66.6	4.50	4.1	SR13	7/28/2016 20:15	27.26	60.2	**4.06**	2.4
SR13	7/28/2016 2:20	27.56	65.7	4.44	2.1	SR13	7/28/2016 8:20	27.30	66.9	4.53	3.0	SR13	7/28/2016 14:20	27.26	66.5	4.49	3.2	SR13	7/28/2016 20:20	27.26	64.0	4.31	2.1
SR13	7/28/2016 2:25	27.56	65.0	4.40	1.8	SR13	7/28/2016 8:25	27.30	67.8	4.60	1.9	SR13	7/28/2016 14:25	27.25	64.5	4.35	3.3	SR13	7/28/2016 20:25	27.25	66.3	4.45	2.3
SR13	7/28/2016 2:30	27.56	64.2	4.34	1.7	SR13	7/28/2016 8:30	27.31	67.8	4.60	2.0	SR13	7/28/2016 14:30	27.23	62.9	4.24	5.4	SR13	7/28/2016 20:30	27.24	64.5	4.33	2.1
SR13	7/28/2016 2:35	27.55	64.6	4.36	1.9	SR13	7/28/2016 8:35	27.30	68.9	4.68	1.9	SR13	7/28/2016 14:35	27.21	66.0	4.46	2.8	SR13	7/28/2016 20:35	27.29	68.6	4.60	2.2
SR13	7/28/2016 2:40	27.59	64.5	4.35	1.8	SR13	7/28/2016 8:40	27.32	65.9	4.47	1.6	SR13	7/28/2016 14:40	27.13	62.9	4.24	2.5	SR13	7/28/2016 20:40	27.39	68.3	4.57	2.2
SR13	7/28/2016 2:45	27.57	64.5	4.36	3.2	SR13	7/28/2016 8:45	27.32	66.4	4.50	1.7	SR13	7/28/2016 14:45	27.16	63.6	4.30	2.5	SR13	7/28/2016 20:45	27.33	68.4	4.58	2.5
SR13	7/28/2016 2:50	27.58	64.8	4.38	1.9	SR13	7/28/2016 8:50	27.34	65.9	4.47	1.4	SR13	7/28/2016 14:50	27.10	63.1	4.27	2.3	SR13	7/28/2016 20:50	27.35	67.7	4.55	2.2
SR13	7/28/2016 2:55	27.59	64.5	4.35	2.8	SR13	7/28/2016 8:55	27.33	65.2	4.42	1.5	SR13	7/28/2016 14:55	27.15	66.2	4.48	1.9	SR13	7/28/2016 20:55	27.37	69.0	4.63	2.7
SR13	7/28/2016 3:00	27.58	64.2	4.34	1.8	SR13	7/28/2016 9:00	27.34	63.9	4.33	1.5	SR13	7/28/2016 15:00	27.13	66.9	4.51	1.7	SR13	7/28/2016 21:00	27.45	70.0	4.71	1.9
SR13	7/28/2016 3:05	27.55	63.3	4.28	1.5	SR13	7/28/2016 9:05	27.33	64.4	4.36	1.4	SR13	7/28/2016 15:05	27.10	67.5	4.56	1.7	SR13	7/28/2016 21:05	27.42	70.2	4.72	2.0
SR13	7/28/2016 3:10	27.55	63.9	4.32	2.0	SR13	7/28/2016 9:10	27.34	64.4	4.36	1.5	SR13	7/28/2016 15:10	27.10	66.0	4.46	2.0	SR13	7/28/2016 21:10	27.39	70.8	4.77	1.7
SR13	7/28/2016 3:15	27.56	63.8	4.31	1.9	SR13	7/28/2016 9:15	27.34	63.2	4.28	1.3	SR13	7/28/2016 15:15	27.07	67.6	4.57	1.8	SR13	7/28/2016 21:15	27.39	71.2	4.78	1.8
SR13	7/28/2016 3:20	27.56	63.4	4.29	1.6	SR13	7/28/2016 9:20	27.35	63.6	4.31	1.2	SR13	7/28/2016 15:20	27.02	66.4	4.48	1.7	SR13	7/28/2016 21:20	27.43	71.1	4.78	1.8
SR13	7/28/2016 3:25	27.54	64.4	4.35	1.8	SR13	7/28/2016 9:25	27.36	63.8	4.32	1.2	SR13	7/28/2016 15:25	27.09	65.8	4.44	1.6	SR13	7/28/2016 21:25	27.45	71.6	4.82	2.2
SR13	7/28/2016 3:30	27.56	64.7	4.37	2.1	SR13	7/28/2016 9:30	27.37	63.7	4.32	1.2	SR13	7/28/2016 15:30	27.13	67.4	4.55	1.8	SR13	7/28/2016 21:30	27.58	71.9	4.84	1.6
SR13	7/28/2016 3:35	27.55	65.2	4.41	3.0	SR13	7/28/2016 9:35	27.36	63.6	4.31	1.8	SR13	7/28/2016 15:35	27.10	66.2	4.47	1.6	SR13	7/28/2016 21:35	27.59	72.4	4.86	1.3
SR13	7/28/2016 3:40	27.54	66.1	4.47	2.0	SR13	7/28/2016 9:40	27.38	63.3	4.29	1.2	SR13	7/28/2016 15:40	27.11	65.6	4.42	1.6	SR13	7/28/2016 21:40	27.57	72.9	4.90	1.3
SR13	7/28/2016 3:45	27.54	65.7	4.44	1.7	SR13	7/28/2016 9:45	27.44	62.9	4.27	1.2	SR13	7/28/2016 15:45	26.95	65.3	4.42	1.8	SR13	7/28/2016 21:45	27.62	74.1	4.98	1.2
SR13	7/28/2016 3:50	27.54	65.8	4.45	1.6	SR13	7/28/2016 9:50	27.48	61.9	4.19	2.0	SR13	7/28/2016 15:50	27.08	65.3	4.42	1.3	SR13	7/28/2016 21:50	27.62	74.1	4.97	1.2
SR13	7/28/2016 3:55	27.52	65.8	4.45	1.9	SR13	7/28/2016 9:55	27.51	67.8	4.60	1.3	SR13	7/28/2016 15:55	27.11	66.2	4.48	1.5	SR13	7/28/2016 21:55	27.64	74.4	5.00	1.2
SR13	7/28/2016 4:00	27.50	65.3	4.42	1.6	SR13	7/28/2016 10:00	27.51	61.8	4.18	1.4	SR13	7/28/2016 16:00	27.01	67.1	4.54	1.3	SR13	7/28/2016 22:00	27.68	74.4	5.00	1.3
SR13	7/28/2016 4:05	27.39	65.2	4.41	1.8	SR13	7/28/2016 10:05	27.50	59.0	**4.00**	1.2	SR13	7/28/2016 16:05	27.00	66.1	4.47	1.5	SR13	7/28/2016 22:05	27.62	74.5	5.00	1.2
SR13	7/28/2016 4:10	27.51	63.6	4.30	1.5	SR13	7/28/2016 10:10	27.51	64.0	4.33	1.3	SR13	7/28/2016 16:10	27.02	65.9	4.46	1.9	SR13	7/28/2016 22:10	27.59	74.2	4.98	1.2
SR13	7/28/2016 4:15	27.51	65.3	4.42	1.9	SR13	7/28/2016 10:15	27.52	64.2	4.34	1.4	SR13	7/28/2016 16:15	27.03	63.8	4.32	2.1	SR13	7/28/2016 22:15	27.63	76.0	5.10	1.3
SR13	7/28/2016 4:20	27.50	63.5	4.30	1.7	SR13	7/28/2016 10:20	27.51	67.0	4.53	1.6	SR13	7/28/2016 16:20	27.09	64.3	4.34	1.7	SR13	7/28/2016 22:20	27.64	75.6	5.08	1.1
SR13	7/28/2016 4:25	27.51	63.8	4.32	2.0	SR13	7/28/2016 10:25	27.51	64.8	4.38	1.6	SR13	7/28/2016 16:25	27.20	64.5	4.35	1.7	SR13	7/28/2016 22:25	27.65	75.2	5.05	1.3
SR13	7/28/2016 4:30	27.50	63.2	4.27	2.0	SR13	7/28/2016 10:30	27.49	64.5	4.36	1.7	SR13	7/28/2016 16:30	27.14	64.6	4.35	1.8	SR13	7/28/2016 22:30	27.76	76.5	5.14	1.3
SR13	7/28/2016 4:35	27.48	63.6	4.30	1.9	SR13	7/28/2016 10:35	27.50	64.8	4.37	1.9	SR13	7/28/2016 16:35	27.27	66.1	4.45	2.6	SR13	7/28/2016 22:35	27.70	77.0	5.17	1.2
SR13	7/28/2016 4:40	27.48	64.3	4.35	1.7	SR13	7/28/2016 10:40	27.50	65.1	4.40	1.5	SR13	7/28/2016 16:40	27.19	67.0	4.50	2.4	SR13	7/28/2016 22:40	27.65	76.7	5.16	1.1
SR13	7/28/2016 4:45	27.45	65.5	4.43	1.9	SR13	7/28/2016 10:45	27.49	64.0	4.33	1.8	SR13	7/28/2016 16:45	27.17	66.7	4.49	2.3	SR13	7/28/2016 22:45	27.67	76.1	5.13	1.0
SR13	7/28/2016 4:50	27.46	65.7	4.45	1.6	SR13	7/28/2016 10:50	27.48	65.3	4.42	1.4	SR13	7/28/2016 16:50	27.16	67.0	4.51	2.0	SR13	7/28/2016 22:50	27.72	76.0	5.12	1.5
SR13	7/28/2016 4:55	27.44	66.6	4.51	1.8	SR13	7/28/2016 10:55	27.47	66.1	4.47	1.6	SR13	7/28/2016 16:55	27.21	66.5	4.48	2.2	SR13	7/28/2016 22:55	27.67	74.0	4.98	2.2
SR13	7/28/2016 5:00	27.47	65.8	4.45	1.9	SR13	7/28/2016 11:00	27.46	65.7	4.44	1.6	SR13	7/28/2016 17:00	27.20	67.1	4.53	1.9	SR13	7/28/2016 23:00	27.79	73.1	4.92	1.5
SR13	7/28/2016 5:05	27.48	63.1	4.27	2.2	SR13	7/28/2016 11:05	27.47	63.7	4.31	1.6	SR13	7/28/2016 17:05	27.21	67.3	4.54	2.1	SR13	7/28/2016 23:05	27.75	74.0	4.98	1.7
SR13	7/28/2016 5:10	27.41	64.0	4.33	4.2	SR13	7/28/2016 11:10	27.47	62.5	4.23	1.4	SR13	7/28/2016 17:10	27.21	62.8	4.24	2.1	SR13	7/28/2016 23:10	27.71	73.4	4.95	1.7
SR13	7/28/2016 5:15	27.47	64.2	4.35	1.8	SR13	7/28/2016 11:15	27.45	66.5	4.49	1.4	SR13	7/28/2016 17:15	27.24	63.2	4.26	2.1	SR13	7/28/2016 23:15	27.66	73.8	4.97	1.4
SR13	7/28/2016 5:20	27.45	64.2	4.35	1.7	SR13	7/28/2016 11:20	27.48	67.5	4.56	1.4	SR13	7/28/2016 17:20	27.23	62.9	4.24	2.1	SR13	7/28/2016 23:20	27.67	78.0	5.25	1.2
SR13	7/28/2016 5:25	27.44	64.3	4.35	2.2	SR13	7/28/2016 11:25	27.47	65.9	4.46	1.2	SR13	7/28/2016 17:25	27.20	62.9	4.24	2.0	SR13	7/28/2016 23:25	27.65	84.9	5.71	1.2
SR13	7/28/2016 5:30	27.45	63.7	4.31	2.5	SR13	7/28/2016 11:30	27.47	65.9	4.46	1.2	SR13	7/28/2016 17:30	27.21	62.7	4.23	2.2	SR13	7/28/2016 23:30	27.67	85.5	5.76	1.4
SR13	7/28/2016 5:35	27.47	63.5	4.30	1.5	SR13	7/28/2016 11:35	27.47	64.3	4.34	1.3	SR13	7/28/2016 17:35	27.20	62.7	4.23	2.2	SR13	7/28/2016 23:35	27.61	81.3	5.48	1.1
SR13	7/28/2016 5:40	27.44	63.7	4.31	2.8	SR13	7/28/2016 11:40	27.46	63.8	4.32	1.2	SR13	7/28/2016 17:40	27.29	67.6	4.56	1.9	SR13	7/28/2016 23:40	27.69	84.2	5.67	2.0
SR13	7/28/2016 5:45	27.46	62.9	4.26	4.1	SR13	7/28/2016 11:45	27.45	62.9	4.24	1.2	SR13	7/28/2016 17:45	27.30	68.1	4.60	2.0	SR13	7/28/2016 23:45	27.69	84.3	5.68	1.7
SR13	7/28/2016 5:50	27.39	63.2	4.28	1.8	SR13	7/28/2016 11:50	27.45	64.6	4.36	1.3	SR13	7/28/2016 17:50	27.35	67.3	4.54	2.5	SR13	7/28/2016 23:50	27.66	85.8	5.78	2.1
SR13	7/28/2016 5:55	27.41	63.9	4.33	2.0	SR13	7/28/2016 11:55	27.45	67.0	4.53	1.5	SR13	7/28/2016 17:55	27.47	66.6	4.49	2.1	SR13	7/28/2016 23:55	27.66	85.3	5.75	2.5

Station	Timestamp	NH_3 (mg/L)				Station	Timestamp	NH_3 (mg/L)			
SR4	7/28/2016 0:17	0.03				SR12	7/28/2016 0:17	0.02			
SR4	7/28/2016 0:37	0.03				SR12	7/28/2016 0:37	0.02			
SR4	7/28/2016 0:57	0.03				SR12	7/28/2016 0:57	0.02			
SR4	7/28/2016 1:17	0.05				SR12	7/28/2016 1:17	0.04			
SR4	7/28/2016 1:37	0.02				SR12	7/28/2016 1:37	0.02			
SR4	7/28/2016 1:57	0.03				SR12	7/28/2016 1:57	0.03			
SR4	7/28/2016 2:17	0.03				SR12	7/28/2016 2:17	0.02			
SR4	7/28/2016 2:37	0.04				SR12	7/28/2016 2:37	0.03			
SR4	7/28/2016 2:57	0.03				SR12	7/28/2016 2:57	0.02			
SR4	7/28/2016 3:17	0.02				SR12	7/28/2016 3:17	0.04			
SR4	7/28/2016 3:37	0.04				SR12	7/28/2016 3:37	0.02			
SR4	7/28/2016 3:57	0.05				SR12	7/28/2016 3:57	0.05			
SR4	7/28/2016 4:17	0.04				SR12	7/28/2016 4:17	0.03			
SR4	7/28/2016 4:37	0.04				SR12	7/28/2016 4:37	0.03			
SR4	7/28/2016 4:57	0.03				SR12	7/28/2016 4:57	0.02			
SR4	7/28/2016 5:17	0.04				SR12	7/28/2016 5:17	0.01			
SR4	7/28/2016 5:37	0.04				SR12	7/28/2016 5:37	0.02			
SR4	7/28/2016 5:57	0.03				SR12	7/28/2016 5:57	0.02			
SR4						SR12					
SR4	7/28/2016 6:37	0.02				SR12	7/28/2016 6:37	0.02			
SR4	7/28/2016 6:57	0.02				SR12	7/28/2016 6:57	0.02			
SR4	7/28/2016 7:17	0.04				SR12	7/28/2016 7:17	0.03			
SR4	7/28/2016 7:37	0.02				SR12	7/28/2016 7:37	0.03			
SR4	7/28/2016 7:57	0.02				SR12	7/28/2016 7:57	0.02			
SR4	7/28/2016 8:17	0.03				SR12	7/28/2016 8:17	0.02			
SR4	7/28/2016 8:37	0.03				SR12	7/28/2016 8:37	0.02			
SR4	7/28/2016 8:57	0.01				SR12	7/28/2016 8:57	0.03			
SR4	7/28/2016 9:17	0.05				SR12	7/28/2016 9:17	0.03			
SR4	7/28/2016 9:37	0.04				SR12	7/28/2016 9:37	0.04			
SR4	7/28/2016 9:57	0.03				SR12	7/28/2016 9:57	0.03			
SR4	7/28/2016 10:17	0.04				SR12	7/28/2016 10:17	0.03			
SR4	7/28/2016 10:37	0.05				SR12	7/28/2016 10:37	0.02			
SR4	7/28/2016 10:57	0.06				SR12	7/28/2016 10:57	0.02			
SR4	7/28/2016 11:17	0.04				SR12	7/28/2016 11:17	0.03			
SR4	7/28/2016 11:37	0.05				SR12	7/28/2016 11:37	0.02			
SR4	7/28/2016 11:57	0.07				SR12	7/28/2016 11:57	0.02			
SR4	7/28/2016 12:17	0.04				SR12	7/28/2016 12:17	0.03			
SR4	7/28/2016 12:37	0.02				SR12	7/28/2016 12:37	0.02			
SR4	7/28/2016 12:57	0.03				SR12	7/28/2016 12:57	0.01			
SR4	7/28/2016 13:17	0.03				SR12	7/28/2016 13:17	0.02			
SR4	7/28/2016 13:37	0.03				SR12	7/28/2016 13:37	0.02			
SR4	7/28/2016 13:57	0.04				SR12	7/28/2016 13:57	0.02			
SR4	7/28/2016 14:17	0.03				SR12	7/28/2016 14:17	0.02			
SR4	7/28/2016 14:37	0.03				SR12	7/28/2016 14:37	0.02			
SR4	7/28/2016 14:57	0.02				SR12	7/28/2016 14:57	0.03			
SR4	7/28/2016 15:17	0.02				SR12	7/28/2016 15:17	0.02			
SR4	7/28/2016 15:37	0.03				SR12	7/28/2016 15:37	0.02			
SR4	7/28/2016 15:57	0.02				SR12	7/28/2016 15:57	0.03			
SR4	7/28/2016 16:17	0.02				SR12	7/28/2016 16:17	0.03			
SR4	7/28/2016 16:37	0.01				SR12	7/28/2016 16:37	0.02			
SR4	7/28/2016 16:57	0.02				SR12	7/28/2016 16:57	0.03			
SR4	7/28/2016 17:17	0.03				SR12	7/28/2016 17:17	0.05			
SR4	7/28/2016 17:37	0.03				SR12	7/28/2016 17:37	0.03			
SR4	7/28/2016 17:57	0.03				SR12	7/28/2016 17:57	0.03			
SR4	7/28/2016 18:17	0.04				SR12	7/28/2016 18:17	0.04			
SR4	7/28/2016 18:37	0.03				SR12	7/28/2016 18:37	0.02			
SR4	7/28/2016 18:57	0.05				SR12	7/28/2016 18:57	0.03			
SR4	7/28/2016 19:17	0.04				SR12	7/28/2016 19:17	0.02			
SR4	7/28/2016 19:37	0.04				SR12	7/28/2016 19:37	0.02			
SR4	7/28/2016 19:57	0.04				SR12	7/28/2016 19:57	0.05			
SR4	7/28/2016 20:17	0.03				SR12	7/28/2016 20:17	0.04			
SR4	7/28/2016 20:37	0.05				SR12	7/28/2016 20:37	0.05			
SR4	7/28/2016 20:57	0.05				SR12	7/28/2016 20:57	0.05			
SR4	7/28/2016 21:17	0.04				SR12	7/28/2016 21:17	0.04			
SR4	7/28/2016 21:37	0.07				SR12	7/28/2016 21:37	0.05			
SR4	7/28/2016 21:57	0.06				SR12	7/28/2016 21:57	0.06			
SR4	7/28/2016 22:17	0.05				SR12	7/28/2016 22:17	0.05			
SR4	7/28/2016 22:37	0.05				SR12	7/28/2016 22:37	0.05			
SR4	7/28/2016 22:57	0.06				SR12	7/28/2016 22:57	0.04			
SR4	7/28/2016 23:17	0.05				SR12	7/28/2016 23:17	0.05			
SR4	7/28/2016 23:37	0.05				SR12	7/28/2016 23:37	0.05			
SR4	7/28/2016 23:57	0.05				SR12	7/28/2016 23:57	0.04			

Remark: Fonts with underline: Action Level Exceedance
Fonts in Bold with underline: Limit Level Exceedance
Automatic Instrument calibration of NH3-N monitor was carried out during 5:57-6:37 at SR4 and SR12.
SR5 monitoring station was under maintenance during 10:30-10:50.
SR9 monitoring station was under maintenance during 8:40-9:00.
SR11 monitoring station was under maintenance during 11:00-11:20.

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR4	7/29/2016 0:01	27.74	77.3	5.26	3.0	SR4	7/29/2016 6:01	29.05	71.0	4.83	3.4	SR4	7/29/2016 12:01	28.97	63.0	4.28	2.6	SR4	7/29/2016 18:01	28.20	56.1	3.80	3.0
SR4	7/29/2016 0:06	27.73	78.5	5.35	3.3	SR4	7/29/2016 6:06	29.05	65.7	4.47	3.4	SR4						SR4	7/29/2016 18:06	28.27	55.5	3.77	3.4
SR4	7/29/2016 0:11	28.01	76.7	5.22	3.4	SR4	7/29/2016 6:11	29.05	60.0	4.08	4.7	SR4						SR4	7/29/2016 18:11	28.13	49.7	3.37	4.3
SR4	7/29/2016 0:16	28.12	75.4	5.12	3.0	SR4	7/29/2016 6:16	29.05	64.0	4.35	3.9	SR4						SR4	7/29/2016 18:16	28.10	49.4	3.35	3.2
SR4	7/29/2016 0:21	28.27	76.4	5.18	2.8	SR4	7/29/2016 6:21	29.05	65.3	4.44	4.0	SR4						SR4	7/29/2016 18:21	28.12	49.4	3.35	3.4
SR4	7/29/2016 0:26	28.21	71.1	4.83	3.3	SR4	7/29/2016 6:26	29.04	60.7	4.11	4.1	SR4						SR4	7/29/2016 18:26	28.14	49.8	3.38	6.9
SR4	7/29/2016 0:31	28.40	75.1	5.10	3.0	SR4	7/29/2016 6:31	29.11	67.0	4.55	5.0	SR4						SR4	7/29/2016 18:31	28.17	44.4	3.02	3.2
SR4	7/29/2016 0:36	28.30	72.3	4.90	3.3	SR4	7/29/2016 6:36	29.12	62.9	4.27	4.2	SR4						SR4	7/29/2016 18:36	28.21	43.8	2.97	3.1
SR4	7/29/2016 0:41	28.16	68.7	4.67	2.9	SR4	7/29/2016 6:41	29.10	62.7	4.27	4.6	SR4						SR4	7/29/2016 18:41	28.19	45.8	3.11	3.7
SR4	7/29/2016 0:46	28.12	75.0	5.10	3.0	SR4	7/29/2016 6:46	29.09	62.1	4.22	3.7	SR4						SR4	7/29/2016 18:46	28.18	51.0	3.47	3.2
SR4	7/29/2016 0:51	28.19	75.1	5.10	4.5	SR4	7/29/2016 6:51	29.09	62.2	4.22	4.3	SR4						SR4	7/29/2016 18:51	28.16	51.0	3.47	3.3
SR4	7/29/2016 0:56	28.23	71.4	4.85	3.0	SR4	7/29/2016 6:56	29.09	60.8	4.13	4.3	SR4	7/29/2016 12:56	28.96	58.9	4.00	2.7	SR4	7/29/2016 18:56	28.18	51.3	3.49	3.7
SR4	7/29/2016 1:01	28.20	74.5	5.07	2.9	SR4	7/29/2016 7:01	29.09	62.7	4.27	4.2	SR4	7/29/2016 13:01	28.99	59.7	4.06	2.6	SR4	7/29/2016 19:01	28.11	53.7	3.64	3.3
SR4	7/29/2016 1:06	28.15	75.2	5.11	3.8	SR4	7/29/2016 7:06	29.09	62.3	4.23	5.8	SR4	7/29/2016 13:06	29.00	60.4	4.10	2.6	SR4	7/29/2016 19:06	28.12	53.1	3.62	3.5
SR4	7/29/2016 1:11	28.19	71.3	4.84	3.1	SR4	7/29/2016 7:11	29.11	61.9	4.21	4.9	SR4	7/29/2016 13:11	29.01	58.8	3.99	3.3	SR4	7/29/2016 19:11	28.10	51.9	3.53	3.3
SR4	7/29/2016 1:16	28.15	65.8	4.47	3.3	SR4	7/29/2016 7:16	29.11	63.9	4.34	4.7	SR4	7/29/2016 13:16	29.01	61.9	4.21	2.6	SR4	7/29/2016 19:16	28.11	55.4	3.77	3.2
SR4	7/29/2016 1:21	28.19	65.7	4.46	3.7	SR4	7/29/2016 7:21	29.13	63.6	4.31	7.7	SR4	7/29/2016 13:21	29.02	64.0	4.35	2.7	SR4	7/29/2016 19:21	28.13	55.4	3.77	3.4
SR4	7/29/2016 1:26	28.50	65.9	4.47	3.8	SR4	7/29/2016 7:26	29.14	64.7	4.38	5.1	SR4	7/29/2016 13:26	28.98	65.6	4.46	3.1	SR4	7/29/2016 19:26	28.12	57.2	3.90	3.4
SR4	7/29/2016 1:31	28.46	66.6	4.53	3.7	SR4	7/29/2016 7:31	29.14	63.0	4.27	4.8	SR4	7/29/2016 13:31	28.99	63.1	4.29	3.1	SR4	7/29/2016 19:31	28.13	55.4	3.77	3.2
SR4	7/29/2016 1:36	27.82	62.1	4.21	3.2	SR4	7/29/2016 7:36	29.14	65.2	4.42	4.7	SR4	7/29/2016 13:36	29.02	60.6	4.11	2.8	SR4	7/29/2016 19:36	28.15	56.4	3.82	3.3
SR4	7/29/2016 1:41	27.87	65.6	4.45	3.2	SR4	7/29/2016 7:41	29.16	62.4	4.23	5.6	SR4	7/29/2016 13:41	29.00	62.6	4.26	2.9	SR4	7/29/2016 19:41	28.25	56.6	3.84	3.2
SR4	7/29/2016 1:46	28.54	65.3	4.43	3.4	SR4	7/29/2016 7:46	29.16	55.8	3.79	4.8	SR4	7/29/2016 13:46	29.01	62.9	4.27	2.7	SR4	7/29/2016 19:46	28.24	61.7	4.20	3.7
SR4	7/29/2016 1:51	28.77	65.8	4.46	3.0	SR4	7/29/2016 7:51	29.16	59.3	4.03	5.9	SR4	7/29/2016 13:51	28.98	63.8	4.34	2.7	SR4	7/29/2016 19:51	28.22	61.0	4.15	4.2
SR4	7/29/2016 1:56	28.29	69.0	4.69	3.2	SR4	7/29/2016 7:56	29.15	62.3	4.22	5.3	SR4	7/29/2016 13:56	28.99	62.4	4.24	4.1	SR4	7/29/2016 19:56	28.22	62.4	4.24	3.7
SR4	7/29/2016 2:01	28.45	75.4	5.13	3.2	SR4	7/29/2016 8:01	29.16	58.3	3.95	3.9	SR4	7/29/2016 14:01	28.99	63.6	4.32	3.5	SR4	7/29/2016 20:01	28.32	63.9	4.35	2.7
SR4	7/29/2016 2:06	28.11	70.7	4.80	3.2	SR4	7/29/2016 8:06	29.16	53.0	3.61	3.7	SR4	7/29/2016 14:06	28.97	65.0	4.42	2.6	SR4	7/29/2016 20:06	28.17	61.7	4.20	3.0
SR4	7/29/2016 2:11	28.44	71.8	4.88	3.1	SR4	7/29/2016 8:11	29.16	51.5	3.50	3.8	SR4	7/29/2016 14:11	28.92	62.1	4.21	3.0	SR4	7/29/2016 20:11	28.15	59.6	4.05	3.0
SR4	7/29/2016 2:16	28.03	73.9	5.02	3.3	SR4	7/29/2016 8:16	29.16	58.3	3.95	4.3	SR4	7/29/2016 14:16	28.66	61.7	4.20	3.7	SR4	7/29/2016 20:16	28.16	61.0	4.15	3.3
SR4	7/29/2016 2:21	27.70	73.4	4.99	3.3	SR4	7/29/2016 8:21	29.20	56.1	3.82	6.4	SR4	7/29/2016 14:21	28.61	59.0	4.02	3.3	SR4	7/29/2016 20:21	27.88	60.7	4.13	3.7
SR4	7/29/2016 2:26	27.60	70.4	4.80	3.5	SR4	7/29/2016 8:26	29.20	59.3	4.03	4.3	SR4	7/29/2016 14:26	28.61	61.6	4.19	2.8	SR4	7/29/2016 20:26	28.00	62.6	4.27	3.0
SR4	7/29/2016 2:31	27.57	71.1	4.84	2.9	SR4	7/29/2016 8:31	29.18	60.8	4.11	3.3	SR4	7/29/2016 14:31	28.40	62.1	4.21	3.1	SR4	7/29/2016 20:31	27.80	64.8	4.42	4.2
SR4	7/29/2016 2:36	27.81	75.0	5.11	2.9	SR4	7/29/2016 8:36	29.18	60.6	4.10	3.3	SR4	7/29/2016 14:36	28.30	62.1	4.22	7.0	SR4	7/29/2016 20:36	27.86	66.1	4.51	4.4
SR4	7/29/2016 2:41	27.39	73.9	5.02	3.0	SR4	7/29/2016 8:41	29.17	56.6	3.82	4.5	SR4	7/29/2016 14:41	28.31	65.7	4.47	3.4	SR4	7/29/2016 20:41	28.37	65.7	4.47	3.9
SR4	7/29/2016 2:46	27.34	74.5	5.08	3.5	SR4	7/29/2016 8:46	29.17	49.4	3.35	3.4	SR4	7/29/2016 14:46	28.41	63.8	4.34	3.0	SR4	7/29/2016 20:46	27.92	61.7	4.20	4.2
SR4	7/29/2016 2:51	27.73	73.2	4.98	2.8	SR4	7/29/2016 8:51	29.17	48.1	3.25	3.4	SR4	7/29/2016 14:51	28.40	71.2	4.85	3.2	SR4	7/29/2016 20:51	27.29	61.7	4.20	3.7
SR4	7/29/2016 2:56	28.02	75.7	5.16	3.0	SR4	7/29/2016 8:56	29.03	49.9	3.38	3.3	SR4	7/29/2016 14:56	28.52	69.9	4.76	3.1	SR4	7/29/2016 20:56	27.35	65.9	4.49	3.8
SR4	7/29/2016 3:01	28.61	73.1	4.97	2.7	SR4	7/29/2016 9:01	28.92	51.8	3.51	3.4	SR4	7/29/2016 15:01	28.16	67.5	4.60	3.1	SR4	7/29/2016 21:01	27.35	64.8	4.42	3.4
SR4	7/29/2016 3:06	28.28	74.1	5.03	3.0	SR4	7/29/2016 9:06	28.95	54.4	3.69	3.8	SR4	7/29/2016 15:06	28.08	65.9	4.49	3.0	SR4	7/29/2016 21:06	27.26	68.8	4.69	3.4
SR4	7/29/2016 3:11	28.10	72.9	4.96	2.7	SR4	7/29/2016 9:11	28.98	56.3	3.82	3.1	SR4	7/29/2016 15:11	28.11	67.0	4.55	3.2	SR4	7/29/2016 21:11	27.14	67.0	4.56	4.7
SR4	7/29/2016 3:16	27.80	67.9	4.63	2.7	SR4	7/29/2016 9:16	29.01	49.1	3.36	3.0	SR4	7/29/2016 15:16	27.95	68.7	4.68	3.6	SR4	7/29/2016 21:16	27.35	63.3	4.32	3.0
SR4	7/29/2016 3:21	28.06	70.3	4.80	2.9	SR4	7/29/2016 9:21	28.93	59.8	4.07	3.2	SR4	7/29/2016 15:21	28.49	65.4	4.44	3.3	SR4	7/29/2016 21:21	27.58	64.5	4.38	3.6
SR4	7/29/2016 3:26	28.09	72.7	4.95	2.8	SR4	7/29/2016 9:26	28.48	65.6	4.46	3.4	SR4	7/29/2016 15:26	27.98	67.4	4.58	3.0	SR4	7/29/2016 21:26	27.53	70.3	4.78	3.0
SR4	7/29/2016 3:31	28.11	71.5	4.87	3.1	SR4	7/29/2016 9:31	28.52	66.2	4.50	3.2	SR4	7/29/2016 15:31	28.62	68.3	4.64	2.9	SR4	7/29/2016 21:31	27.64	71.6	4.87	3.8
SR4	7/29/2016 3:36	28.10	70.3	4.80	2.7	SR4	7/29/2016 9:36	28.54	69.6	4.72	3.2	SR4	7/29/2016 15:36	28.12	69.0	4.70	3.2	SR4	7/29/2016 21:36	27.61	71.2	4.84	2.7
SR4	7/29/2016 3:41	28.18	69.7	4.75	3.1	SR4	7/29/2016 9:41	28.28	68.3	4.63	3.1	SR4	7/29/2016 15:41	28.71	67.6	4.60	3.1	SR4	7/29/2016 21:41	27.54	72.9	4.96	2.8
SR4	7/29/2016 3:46	28.28	72.0	4.91	2.7	SR4	7/29/2016 9:46	28.47	68.3	4.64	3.2	SR4	7/29/2016 15:46	28.66	67.7	4.61	3.6	SR4	7/29/2016 21:46	27.57	69.9	4.75	2.8
SR4	7/29/2016 3:51	28.37	69.8	4.75	2.6	SR4	7/29/2016 9:51	28.54	67.4	4.58	3.5	SR4	7/29/2016 15:51	28.71	67.9	4.62	3.0	SR4	7/29/2016 21:51	27.62	71.6	4.87	2.5
SR4	7/29/2016 3:56	28.34	73.7	5.02	2.8	SR4	7/29/2016 9:56	28.43	67.2	4.56	2.9	SR4	7/29/2016 15:56	28.29	70.0	4.76	3.0	SR4	7/29/2016 21:56	27.61	71.3	4.85	2.9
SR4	7/29/2016 4:01	28.33	74.1	5.05	2.9	SR4	7/29/2016 10:01	28.13	63.6	4.32	3.0	SR4	7/29/2016 16:01	28.75	70.1	4.77	3.6	SR4	7/29/2016 22:01	27.65	70.0	4.77	2.7
SR4	7/29/2016 4:06	28.32	72.6	4.95	3.2	SR4	7/29/2016 10:06	28.39	68.8	4.68	2.9	SR4	7/29/2016 16:06	28.71	73.0	4.97	2.7	SR4	7/29/2016 22:06	27.66	68.9	4.70	2.7
SR4	7/29/2016 4:11	28.34	72.9	4.97	3.1	SR4	7/29/2016 10:11	28.42	66.2	4.50	3.2	SR4	7/29/2016 16:11	28.42	72.7	4.95	2.5	SR4	7/29/2016 22:11	27.54	68.3	4.65	2.5
SR4	7/29/2016 4:16	28.36	75.9	5.17	2.8	SR4	7/29/2016 10:16	28.38	66.9	4.55	3.8	SR4	7/29/2016 16:16	28.26	74.3	5.05	2.9	SR4	7/29/2016 22:16	27.73	71.7	4.89	5.2
SR4	7/29/2016 4:21	28.39	75.7	5.16	2.8	SR4	7/29/2016 10:21	28.54	66.9	4.55	3.2	SR4	7/29/2016 16:21	28.52	74.7	5.09	2.9	SR4	7/29/2016 22:21	27.80	70.0	4.77	2.9
SR4	7/29/2016 4:26	28.40	75.9	5.17	3.5	SR4	7/29/2016 10:26	28.67	64.8	4.40	2.9	SR4	7/29/2016 16:26	28.54	70.1	4.77	2.6	SR4	7/29/2016 22:26	27.85	71.1	4.84	2.6
SR4	7/29/2016 4:31	28.43	76.8	5.24	3.5	SR4	7/29/2016 10:31	28.75	64.8	4.41	3.2	SR4	7/29/2016 16:31	28.13	71.8	4.89	2.6	SR4	7/29/2016 22:31	27.87	72.3	4.92	2.7
SR4	7/29/2016 4:36	28.49	76.4	5.19	3.4	SR4	7/29/2016 10:36	28.78	62.3	4.23	2.9	SR4	7/29/2016 16:36	28.10	71.3	4.85	2.6	SR4	7/29/2016 22:36	27.67	72.0	4.92	2.6
SR4	7/29/2016 4:41	28.58	76.5	5.22	3.7	SR4	7/29/2016 10:41	28.83	56.4	3.83	3.0	SR4	7/29/2016 16:41	28.41	72.6	4.94	3.0	SR4	7/29/2016 22:41	27.93	71.7	4.89	2.4
SR4	7/29/2016 4:46	28.62	78.2	5.34	3.0	SR4	7/29/2016 10:46	28.88	60.3	4.09	3.0	SR4	7/29/2016 16:46	28.44	71.1	4.82	3.0	SR4	7/29/2016 22:46	27.79	71.0	4.85	2.5
SR4	7/29/2016 4:51	28.68	75.9	5.17	2.9	SR4	7/29/2016 10:51	28.91	64.6	4.40	2.9	SR4	7/29/2016 16:51	27.92	69.4	4.71	3.0	SR4	7/29/2016 22:51	27.77	69.4	4.76	2.5
SR4	7/29/2016 4:56	28.74	74.7	5.10	3.2	SR4	7/29/2016 10:56	28.93	66.1	4.50	2.8	SR4	7/29/2016 16:56	28.37	66.7	4.54	2.6	SR4	7/29/2016 22:56	28.03	68.5	4.69	2.5
SR4	7/29/2016 5:01	28.79	69.0	4.70	3.3	SR4	7/29/2016 11:01	28.92	68.5	4.65	2.7	SR4	7/29/2016 17:01	28.62	68.7	4.67	2.7	SR4	7/29/2016 23:01	27.94	67.6	4.63	2.4
SR4	7/29/2016 5:06	28.82	69.0	4.70	3.1	SR4	7/29/2016 11:06	28.95	69.1	4.70	3.0	SR4	7/29/2016 17:06	28.11	70.0	4.76	4.0	SR4	7/29/2016 23:06	27.86	69.8	4.77	2.4
SR4	7/29/2016 5:11	28.87	72.7	4.96	3.2	SR4	7/29/2016 11:11	28.93	65.3	4.43	2.9	SR4	7/29/2016 17:11	28.45	69.3	4.71	2.9	SR4	7/29/2016 23:11	27.86	69.6	4.75	2.4
SR4	7/29/2016 5:16	28.90	65.9	4.48	3.2	SR4	7/29/2016 11:16	28.90	64.0	4.35	2.7	SR4	7/29/2016 17:16	28.06	66.6	4.53	2.9	SR4	7/29/2016 23:16	27.92	69.7	4.77	2.5
SR4	7/29/2016 5:21	28.92	69.1	4.70	3.7	SR4	7/29/2016 11:21	28.95	65.0	4.42	3.0	SR4	7/29/2016 17:21	28.19	62.5	4.24	3.0	SR4	7/29/2016 23:21	27.98	68.7	4.70	2.5
SR4	7/29/2016 5:26	28.96	68.1	4.64	3.4	SR4	7/29/2016 11:26	28.96	67.9	4.62	2.8	SR4	7/29/2016 17:26	28.56	59.5	4.05	3.3	SR4	7/29/2016 23:26	28.08	72.6	4.96	2.8
SR4	7/29/2016 5:31	28.97	69.1	4.70	3.4	SR4	7/29/2016 11:31	28.97	69.7	4.75	2.9	SR4	7/29/2016 17:31	28.52	57.3	3.90	4.3	SR4	7/29/2016 23:31	28.16	71.1	4.85	2.6
SR4	7/29/2016 5:36	28.99	69.0	4.70	3.6	SR4	7/29/2016 11:36	28.94	65.0	4.42	4.2	SR4	7/29/2016 17:36	28.49	54.9	3.74	3.7	SR4	7/29/2016 23:36	28.25	69.1	4.72	2.4
SR4	7/29/2016 5:41	28.99	66.7	4.53	4.1	SR4	7/29/2016 11:41	28.94	63.5	4.33	3.3	SR4	7/29/2016 17:41	28.50	60.0	4.08	2.8	SR4	7/29/2016 23:41	28.32	73.3	5.01	2.3
SR4	7/29/2016 5:46	29.00	63.1	4.28	3.4	SR4	7/29/2016 11:46	28.95	61.9	4.21	2.7	SR4	7/29/2016 17:46	28.33	53.7	3.64	3.1	SR4	7/29/2016 23:46	28.30	71.5	4.89	2.5
SR4	7/29/2016 5:51	29.03	64.2	4.35	3.8	SR4	7/29/2016 11:51	28.94	63.3	4.31	2.6	SR4	7/29/2016 17:51	28.34	58.5	3.97	3.4	SR4	7/29/2016 23:51	28.36	69.8	4.76	2.3
SR4	7/29/2016 5:56	29.04	67.7	4.61	3.7	SR4	7/29/2016 11:56	28.95	65.1	4.42	2.5	SR4	7/29/2016 17:56	28.25	56.9	3.88	3.2	SR4	7/29/2016 23:56	28.16	74.2	5.07	2.8

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR5	7/29/2016 0:00	29.76	79.4	5.43	4.8	SR5	7/29/2016 6:00	29.51	98.2	6.73	4.2	SR5	7/29/2016 12:00	27.91	78.4	5.35	2.9	SR5	7/29/2016 18:00	29.01	85.2	5.89	3.5
SR5	7/29/2016 0:05	29.81	77.5	5.29	4.5	SR5	7/29/2016 6:05	29.50	98.4	6.73	4.1	SR5	7/29/2016 12:05	27.88	79.9	5.44	2.9	SR5	7/29/2016 18:05	28.98	86.1	5.97	3.3
SR5	7/29/2016 0:10	29.77	77.4	5.30	4.5	SR5	7/29/2016 6:10	29.38	100.4	6.88	4.0	SR5	7/29/2016 12:10	27.84	82.9	5.65	3.0	SR5	7/29/2016 18:10	28.98	84.6	5.85	3.4
SR5	7/29/2016 0:15	29.75	78.8	5.38	4.5	SR5	7/29/2016 6:15	29.40	100.6	6.88	4.4	SR5	7/29/2016 12:15	27.82	80.2	5.48	3.1	SR5	7/29/2016 18:15	29.02	85.0	5.88	3.5
SR5	7/29/2016 0:20	29.85	77.8	5.32	4.9	SR5	7/29/2016 6:20	29.42	100.9	6.92	4.1	SR5	7/29/2016 12:20	27.81	78.2	5.34	2.9	SR5	7/29/2016 18:20	28.81	84.4	5.84	3.5
SR5	7/29/2016 0:25	29.66	79.3	5.42	4.5	SR5	7/29/2016 6:25	29.35	100.4	6.89	4.3	SR5	7/29/2016 12:25	27.83	81.2	5.51	3.0	SR5	7/29/2016 18:25	28.81	83.6	5.78	3.7
SR5	7/29/2016 0:30	29.51	85.6	5.83	4.7	SR5	7/29/2016 6:30	29.19	102.3	7.00	4.3	SR5	7/29/2016 12:30	27.79	77.3	5.26	2.9	SR5	7/29/2016 18:30	28.80	85.4	5.90	3.3
SR5	7/29/2016 0:35	29.45	93.2	6.40	4.3	SR5	7/29/2016 6:35	29.17	101.4	6.93	4.5	SR5	7/29/2016 12:35	27.77	82.0	5.59	2.9	SR5	7/29/2016 18:35	28.79	86.0	5.93	4.0
SR5	7/29/2016 0:40	29.51	93.8	6.45	4.5	SR5	7/29/2016 6:40	29.20	100.9	6.92	4.2	SR5	7/29/2016 12:40	27.84	78.0	5.30	2.8	SR5	7/29/2016 18:40	28.50	84.4	5.82	4.0
SR5	7/29/2016 0:45	29.56	93.9	6.46	4.0	SR5	7/29/2016 6:45	29.19	100.1	6.85	4.3	SR5	7/29/2016 12:45	27.88	80.7	5.49	3.3	SR5	7/29/2016 18:45	28.61	82.9	5.72	3.7
SR5	7/29/2016 0:50	29.60	91.8	6.30	4.0	SR5	7/29/2016 6:50	28.52	99.3	6.80	4.3	SR5	7/29/2016 12:50	27.86	79.5	5.41	2.8	SR5	7/29/2016 18:50	28.33	83.7	5.77	3.7
SR5	7/29/2016 0:55	29.51	94.4	6.47	4.0	SR5	7/29/2016 6:55	28.11	100.6	6.88	4.2	SR5	7/29/2016 12:55	27.92	81.2	5.54	2.9	SR5	7/29/2016 18:55	27.62	83.5	5.75	3.7
SR5	7/29/2016 1:00	29.48	98.6	6.78	4.1	SR5	7/29/2016 7:00	27.99	99.6	6.81	4.2	SR5	7/29/2016 13:00	27.93	79.1	5.40	3.4	SR5	7/29/2016 19:00	27.53	81.7	5.62	3.5
SR5	7/29/2016 1:05	29.45	94.7	6.49	4.0	SR5	7/29/2016 7:05	27.94	99.6	6.82	4.0	SR5	7/29/2016 13:05	27.92	79.2	5.42	3.1	SR5	7/29/2016 19:05	27.52	81.1	5.59	3.3
SR5	7/29/2016 1:10	29.50	93.9	6.44	4.2	SR5	7/29/2016 7:10	27.90	100.2	6.87	4.1	SR5	7/29/2016 13:10	27.91	78.4	5.37	3.2	SR5	7/29/2016 19:10	27.45	83.2	5.70	3.3
SR5	7/29/2016 1:15	29.75	94.3	6.46	4.0	SR5	7/29/2016 7:15	27.91	99.1	6.78	4.0	SR5	7/29/2016 13:15	27.92	74.8	**5.11**	2.9	SR5	7/29/2016 19:15	27.42	83.7	5.73	3.4
SR5	7/29/2016 1:20	29.73	93.2	6.40	4.0	SR5	7/29/2016 7:20	27.91	101.0	6.94	4.0	SR5	7/29/2016 13:20	27.92	75.4	5.13	3.4	SR5	7/29/2016 19:20	27.47	82.9	5.68	3.1
SR5	7/29/2016 1:25	29.80	93.4	6.40	3.9	SR5	7/29/2016 7:25	27.89	98.1	6.72	4.1	SR5	7/29/2016 13:25	27.90	82.0	5.59	3.0	SR5	7/29/2016 19:25	27.48	82.2	5.63	3.4
SR5	7/29/2016 1:30	29.68	96.1	6.60	3.9	SR5	7/29/2016 7:30	27.84	98.6	6.75	3.9	SR5	7/29/2016 13:30	27.93	81.1	5.55	3.0	SR5	7/29/2016 19:30	27.43	83.2	5.70	4.2
SR5	7/29/2016 1:35	29.68	95.9	6.58	3.9	SR5	7/29/2016 7:35	27.79	100.3	6.88	4.0	SR5	7/29/2016 13:35	28.00	79.5	5.44	2.8	SR5	7/29/2016 19:35	27.45	82.6	5.65	4.8
SR5	7/29/2016 1:40	29.57	97.0	6.67	3.9	SR5	7/29/2016 7:40	27.79	97.1	6.65	3.9	SR5	7/29/2016 13:40	28.23	78.4	5.36	2.9	SR5	7/29/2016 19:40	27.38	81.4	5.57	4.6
SR5	7/29/2016 1:45	29.56	95.5	6.57	3.7	SR5	7/29/2016 7:45	27.84	97.6	6.70	4.0	SR5	7/29/2016 13:45	28.15	78.2	5.35	2.9	SR5	7/29/2016 19:45	27.44	81.1	5.55	4.1
SR5	7/29/2016 1:50	29.65	95.2	6.55	4.0	SR5	7/29/2016 7:50	27.76	92.3	6.34	4.1	SR5	7/29/2016 13:50	28.39	78.5	5.37	2.8	SR5	7/29/2016 19:50	27.33	80.9	5.54	5.0
SR5	7/29/2016 1:55	29.69	94.5	6.48	3.9	SR5	7/29/2016 7:55	27.67	86.8	5.94	3.9	SR5	7/29/2016 13:55	28.28	79.2	5.42	3.3	SR5	7/29/2016 19:55	27.26	80.7	5.52	5.1
SR5	7/29/2016 2:00	29.70	96.7	6.64	4.1	SR5	7/29/2016 8:00	27.59	86.0	5.89	4.1	SR5	7/29/2016 14:00	28.47	78.9	5.41	3.0	SR5	7/29/2016 20:00	27.50	79.7	5.45	4.3
SR5	7/29/2016 2:05	29.78	95.5	6.55	4.3	SR5	7/29/2016 8:05	27.55	85.9	5.90	4.1	SR5	7/29/2016 14:05	28.44	78.5	5.36	2.8	SR5	7/29/2016 20:05	27.30	78.4	5.36	4.6
SR5	7/29/2016 2:10	29.81	95.5	6.54	4.3	SR5	7/29/2016 8:10	27.54	90.8	6.22	4.2	SR5	7/29/2016 14:10	28.45	78.0	5.34	3.4	SR5	7/29/2016 20:10	27.15	77.6	5.30	5.0
SR5	7/29/2016 2:15	29.78	94.9	6.51	4.4	SR5	7/29/2016 8:15	27.48	91.7	6.27	4.1	SR5	7/29/2016 14:15	28.53	76.8	5.24	3.2	SR5	7/29/2016 20:15	27.10	81.4	5.56	5.8
SR5	7/29/2016 2:20	29.75	94.6	6.50	4.4	SR5	7/29/2016 8:20	27.56	93.8	6.42	3.9	SR5	7/29/2016 14:20	28.63	79.2	5.42	2.8	SR5	7/29/2016 20:20	26.93	76.8	5.23	5.0
SR5	7/29/2016 2:25	29.72	95.3	6.54	4.1	SR5	7/29/2016 8:25	27.48	94.2	6.44	3.6	SR5	7/29/2016 14:25	28.68	78.5	5.37	3.0	SR5	7/29/2016 20:25	27.03	81.4	5.55	4.8
SR5	7/29/2016 2:30	29.73	94.7	6.51	4.1	SR5	7/29/2016 8:30	27.42	91.7	6.28	3.8	SR5	7/29/2016 14:30	28.67	79.7	5.46	2.7	SR5	7/29/2016 20:30	26.97	78.9	5.37	4.5
SR5	7/29/2016 2:35	29.75	96.0	6.62	3.8	SR5	7/29/2016 8:35	27.47	92.2	6.31	3.6	SR5	7/29/2016 14:35	28.69	78.6	5.38	2.8	SR5	7/29/2016 20:35	26.87	77.3	5.25	3.7
SR5	7/29/2016 2:40	29.75	95.9	6.59	3.7	SR5	7/29/2016 8:40	27.29	87.4	5.98	3.9	SR5	7/29/2016 14:40	28.71	81.0	5.54	2.9	SR5	7/29/2016 20:40	27.20	77.2	5.25	3.8
SR5	7/29/2016 2:45	29.75	95.6	6.57	3.7	SR5	7/29/2016 8:45	27.31	87.5	6.01	3.7	SR5	7/29/2016 14:45	28.73	79.9	5.45	3.0	SR5	7/29/2016 20:45	26.97	81.6	5.55	3.6
SR5	7/29/2016 2:50	29.66	96.1	6.60	3.7	SR5	7/29/2016 8:50	27.29	80.7	5.55	4.1	SR5	7/29/2016 14:50	28.68	80.8	5.52	2.8	SR5	7/29/2016 20:50	27.05	81.5	5.54	3.5
SR5	7/29/2016 2:55	29.66	96.0	6.61	3.8	SR5	7/29/2016 8:55	27.34	78.5	5.39	4.1	SR5	7/29/2016 14:55	28.75	78.6	5.38	2.8	SR5	7/29/2016 20:55	26.98	81.0	5.50	3.7
SR5	7/29/2016 3:00	29.73	95.2	6.54	3.6	SR5	7/29/2016 9:00	27.35	78.2	5.35	4.4	SR5	7/29/2016 15:00	28.70	75.8	5.17	3.8	SR5	7/29/2016 21:00	26.97	81.3	5.52	3.8
SR5	7/29/2016 3:05	29.54	94.7	6.50	3.8	SR5	7/29/2016 9:05	27.22	79.1	5.40	4.3	SR5	7/29/2016 15:05	28.72	80.7	5.52	3.1	SR5	7/29/2016 21:05	26.83	79.4	5.40	3.5
SR5	7/29/2016 3:10	29.49	94.9	6.51	3.6	SR5	7/29/2016 9:10	27.21	77.0	5.25	3.8	SR5	7/29/2016 15:10	28.88	79.7	5.43	2.9	SR5	7/29/2016 21:10	26.81	78.3	5.31	5.3
SR5	7/29/2016 3:15	29.48	95.1	6.53	3.8	SR5	7/29/2016 9:15	27.13	76.7	5.23	3.9	SR5	7/29/2016 15:15	28.95	78.0	5.32	2.9	SR5	7/29/2016 21:15	26.61	79.4	5.40	4.3
SR5	7/29/2016 3:20	29.51	94.9	6.51	3.8	SR5	7/29/2016 9:20	27.20	77.3	5.27	3.7	SR5	7/29/2016 15:20	28.89	78.2	5.37	3.3	SR5	7/29/2016 21:20	26.92	78.3	5.31	4.2
SR5	7/29/2016 3:25	29.53	95.8	6.57	3.8	SR5	7/29/2016 9:25	27.30	82.8	5.65	3.8	SR5	7/29/2016 15:25	28.88	78.4	5.38	2.9	SR5	7/29/2016 21:25	26.75	79.7	5.40	4.9
SR5	7/29/2016 3:30	29.53	96.3	6.62	3.8	SR5	7/29/2016 9:30	27.23	82.3	5.63	3.5	SR5	7/29/2016 15:30	29.02	77.8	5.34	3.2	SR5	7/29/2016 21:30	26.74	78.1	5.29	4.6
SR5	7/29/2016 3:35	29.53	96.9	6.65	3.7	SR5	7/29/2016 9:35	27.34	81.5	5.55	3.6	SR5	7/29/2016 15:35	29.01	80.8	5.54	3.0	SR5	7/29/2016 21:35	26.92	79.3	5.39	4.6
SR5	7/29/2016 3:40	29.48	96.5	6.63	3.9	SR5	7/29/2016 9:40	27.26	80.8	5.51	4.0	SR5	7/29/2016 15:40	28.99	81.6	5.60	3.1	SR5	7/29/2016 21:40	26.71	78.7	5.37	4.7
SR5	7/29/2016 3:45	29.46	96.5	6.64	4.3	SR5	7/29/2016 9:45	27.23	81.3	5.54	3.8	SR5	7/29/2016 15:45	29.03	83.0	5.70	3.2	SR5	7/29/2016 21:45	26.66	78.1	5.30	4.3
SR5	7/29/2016 3:50	29.55	97.0	6.66	4.6	SR5	7/29/2016 9:50	27.21	80.8	5.52	3.7	SR5	7/29/2016 15:50	29.05	82.4	5.66	3.3	SR5	7/29/2016 21:50	26.69	79.2	5.38	4.8
SR5	7/29/2016 3:55	29.54	96.8	6.65	4.4	SR5	7/29/2016 9:55	27.23	80.8	5.52	3.8	SR5	7/29/2016 15:55	29.03	83.5	5.74	3.1	SR5	7/29/2016 21:55	26.42	78.5	5.34	4.5
SR5	7/29/2016 4:00	29.75	97.1	6.68	4.6	SR5	7/29/2016 10:00	27.24	80.7	5.52	3.8	SR5	7/29/2016 16:00	29.08	86.1	5.93	3.4	SR5	7/29/2016 22:00	26.29	77.8	5.29	4.9
SR5	7/29/2016 4:05	29.71	96.6	6.62	4.6	SR5	7/29/2016 10:05	27.26	79.9	5.44	3.8	SR5	7/29/2016 16:05	29.10	85.5	5.90	3.1	SR5	7/29/2016 22:05	26.77	83.1	5.65	5.2
SR5	7/29/2016 4:10	29.64	98.2	6.73	4.6	SR5	7/29/2016 10:10	27.22	79.8	5.42	4.1	SR5	7/29/2016 16:10	29.06	85.3	5.89	3.3	SR5	7/29/2016 22:10	26.80	81.5	5.54	4.9
SR5	7/29/2016 4:15	29.62	99.2	6.83	4.4	SR5	7/29/2016 10:15	27.22	79.7	5.42	3.8	SR5	7/29/2016 16:15	29.04	85.2	5.87	3.7	SR5	7/29/2016 22:15	26.90	80.4	5.48	5.3
SR5	7/29/2016 4:20	29.67	98.3	6.77	4.5	SR5	7/29/2016 10:20	27.19	79.7	5.42	4.0	SR5	7/29/2016 16:20	29.03	84.9	5.85	3.1	SR5	7/29/2016 22:20	27.16	79.8	5.42	4.7
SR5	7/29/2016 4:25	29.69	98.1	6.74	4.5	SR5	7/29/2016 10:25	27.12	80.5	5.50	3.5	SR5	7/29/2016 16:25	29.03	84.3	5.78	3.4	SR5	7/29/2016 22:25	27.12	79.8	5.42	5.0
SR5	7/29/2016 4:30	29.67	97.7	6.72	4.5	SR5	7/29/2016 10:30	27.17	80.2	5.45	3.3	SR5	7/29/2016 16:30	29.03	83.2	5.71	3.0	SR5	7/29/2016 22:30	27.38	79.2	5.38	5.5
SR5	7/29/2016 4:35	29.65	97.0	6.67	4.6	SR5	7/29/2016 10:35	27.16	79.8	5.42	3.4	SR5	7/29/2016 16:35	29.02	84.8	5.85	3.1	SR5	7/29/2016 22:35	27.42	79.2	5.38	5.6
SR5	7/29/2016 4:40	29.63	97.1	6.69	4.7	SR5	7/29/2016 10:40	27.16	80.4	5.48	3.3	SR5	7/29/2016 16:40	29.04	85.1	5.86	3.1	SR5	7/29/2016 22:40	27.31	78.3	5.31	4.8
SR5	7/29/2016 4:45	29.61	96.5	6.61	4.5	SR5	7/29/2016 10:45	27.11	80.7	5.50	3.3	SR5	7/29/2016 16:45	29.04	85.2	5.88	3.0	SR5	7/29/2016 22:45	27.42	77.7	5.28	5.4
SR5	7/29/2016 4:50	29.66	97.6	6.70	4.5	SR5	7/29/2016 10:50	27.11	80.6	5.50	3.2	SR5	7/29/2016 16:50	29.04	84.8	5.85	3.5	SR5	7/29/2016 22:50	27.22	76.8	5.22	4.8
SR5	7/29/2016 4:55	29.71	97.8	6.72	4.3	SR5	7/29/2016 10:55	27.68	80.7	5.51	3.6	SR5	7/29/2016 16:55	29.07	85.6	5.91	3.3	SR5	7/29/2016 22:55	27.26	76.7	5.21	5.5
SR5	7/29/2016 5:00	29.72	98.2	6.75	4.4	SR5	7/29/2016 11:00	27.67	81.0	5.53	3.1	SR5	7/29/2016 17:00	29.08	85.9	5.92	3.3	SR5	7/29/2016 23:00	27.23	81.4	5.54	6.0
SR5	7/29/2016 5:05	29.70	98.1	6.74	4.3	SR5	7/29/2016 11:05	27.72	81.4	5.55	3.1	SR5	7/29/2016 17:05	29.05	85.3	5.88	3.2	SR5	7/29/2016 23:05	27.20	77.3	5.26	6.0
SR5	7/29/2016 5:10	29.68	95.8	6.58	4.3	SR5	7/29/2016 11:10	27.73	80.6	5.51	2.9	SR5	7/29/2016 17:10	29.07	85.0	5.87	3.3	SR5	7/29/2016 23:10	26.75	73.0	**4.97**	5.4
SR5	7/29/2016 5:15	29.68	95.7	6.57	4.2	SR5	7/29/2016 11:15	27.74	79.1	5.38	2.9	SR5	7/29/2016 17:15	29.07	85.1	5.87	3.2	SR5	7/29/2016 23:15	26.75	74.2	**5.04**	5.1
SR5	7/29/2016 5:20	29.66	97.7	6.70	4.3	SR5	7/29/2016 11:20	27.73	78.9	5.39	3.1	SR5	7/29/2016 17:20	29.05	84.8	5.86	3.3	SR5	7/29/2016 23:20	26.90	82.8	5.64	5.4
SR5	7/29/2016 5:25	29.65	98.0	6.72	4.2	SR5	7/29/2016 11:25	27.74	80.5	5.49	3.7	SR5	7/29/2016 17:25	29.06	84.7	5.85	3.4	SR5	7/29/2016 23:25	26.70	78.1	5.31	5.3
SR5	7/29/2016 5:30	29.65	99.6	6.82	4.2	SR5	7/29/2016 11:30	27.81	81.6	5.56	3.3	SR5	7/29/2016 17:30	29.03	85.8	5.93	3.5	SR5	7/29/2016 23:30	27.32	80.2	5.45	6.6
SR5	7/29/2016 5:35	29.67	99.5	6.83	4.2	SR5	7/29/2016 11:35	27.78	80.4	5.49	3.1	SR5	7/29/2016 17:35	29.05	86.4	5.97	3.2	SR5	7/29/2016 23:35	27.23	81.9	5.57	5.4
SR5	7/29/2016 5:40	29.66	103.6	7.12	4.0	SR5	7/29/2016 11:40	27.82	81.5	5.56	3.5	SR5	7/29/2016 17:40	29.03	86.1	5.94	3.7	SR5	7/29/2016 23:40	27.14	81.0	5.51	5.4
SR5	7/29/2016 5:45	29.65	101.5	6.95	4.2	SR5	7/29/2016 11:45	27.72	81.0	5.52	2.9	SR5	7/29/2016 17:45	29.01	86.3	5.96	3.1	SR5	7/29/2016 23:45	27.18	79.7	5.41	6.0
SR5	7/29/2016 5:50	29.59	101.2	6.96	4.1	SR5	7/29/2016 11:50	27.77	81.6	5.57	2.9	SR5	7/29/2016 17:50	29.01	86.7	6.00	3.4	SR5	7/29/2016 23:50	27.27	77.1	5.25	5.6
SR5	7/29/2016 5:55	29.60	100.3	6.89	4.1	SR5	7/29/2016 11:55	27.84	79.3	5.40	3.1	SR5	7/29/2016 17:55	28.99	85.5	5.90	3.2	SR5	7/29/2016 23:55	27.26	77.9	5.29	5.5

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR9	7/29/2016 0:00	27.64	73.9	5.05	2.9	SR9	7/29/2016 6:00	27.53	98.7	6.84	3.4	SR9	7/29/2016 12:00	27.42	79.7	5.42	3.8	SR9	7/29/2016 18:00	27.26	85.8	6.01	3.3
SR9	7/29/2016 0:05	27.63	79.3	5.46	3.1	SR9	7/29/2016 6:05	27.54	98.1	6.81	3.5	SR9	7/29/2016 12:05	27.42	79.2	5.39	4.0	SR9	7/29/2016 18:05	27.27	86.0	6.02	2.7
SR9	7/29/2016 0:10	27.62	74.0	5.08	2.7	SR9	7/29/2016 6:10	27.54	97.3	6.75	3.6	SR9	7/29/2016 12:10	27.41	78.8	5.37	3.8	SR9	7/29/2016 18:10	27.27	86.3	6.04	3.1
SR9	7/29/2016 0:15	27.62	76.8	5.26	2.6	SR9	7/29/2016 6:15	27.54	96.4	6.68	3.8	SR9	7/29/2016 12:15	27.42	79.4	5.41	3.6	SR9	7/29/2016 18:15	27.27	86.3	6.03	3.4
SR9	7/29/2016 0:20	27.63	74.6	5.11	2.8	SR9	7/29/2016 6:20	27.54	97.2	6.77	3.4	SR9	7/29/2016 12:20	27.42	80.0	5.44	3.1	SR9	7/29/2016 18:20	27.27	86.1	6.02	3.4
SR9	7/29/2016 0:25	27.62	74.8	5.13	2.5	SR9	7/29/2016 6:25	27.53	96.2	6.70	4.1	SR9	7/29/2016 12:25	27.42	79.7	5.42	2.7	SR9	7/29/2016 18:25	27.27	85.5	5.99	3.0
SR9	7/29/2016 0:30	27.62	76.1	5.22	2.7	SR9	7/29/2016 6:30	27.53	95.1	6.63	4.5	SR9	7/29/2016 12:30	27.41	79.6	5.41	2.6	SR9	7/29/2016 18:30	27.26	86.1	6.03	3.1
SR9	7/29/2016 0:35	27.62	78.9	5.39	2.8	SR9	7/29/2016 6:35	27.54	94.9	6.60	4.0	SR9	7/29/2016 12:35	27.41	80.4	5.48	2.9	SR9	7/29/2016 18:35	27.25	87.3	6.10	2.9
SR9	7/29/2016 0:40	27.61	77.5	5.29	3.1	SR9	7/29/2016 6:40	27.54	94.8	6.62	3.7	SR9	7/29/2016 12:40	27.42	78.8	5.37	3.2	SR9	7/29/2016 18:40	27.25	87.0	6.09	3.1
SR9	7/29/2016 0:45	27.61	76.0	5.18	3.4	SR9	7/29/2016 6:45	27.54	95.0	6.63	3.3	SR9	7/29/2016 12:45	27.40	78.4	5.34	3.0	SR9	7/29/2016 18:45	27.24	87.1	6.09	3.0
SR9	7/29/2016 0:50	27.61	77.8	5.30	4.1	SR9	7/29/2016 6:50	27.53	94.9	6.63	2.9	SR9	7/29/2016 12:50	27.41	78.6	5.36	3.0	SR9	7/29/2016 18:50	27.24	87.2	6.10	3.3
SR9	7/29/2016 0:55	27.61	75.4	5.14	3.3	SR9	7/29/2016 6:55	27.53	94.6	6.61	3.7	SR9	7/29/2016 12:55	27.40	77.4	5.27	2.9	SR9	7/29/2016 18:55	27.23	87.4	6.11	3.8
SR9	7/29/2016 1:00	27.61	78.2	5.34	2.4	SR9	7/29/2016 7:00	27.53	94.7	6.63	3.7	SR9	7/29/2016 13:00	27.40	76.9	5.23	2.8	SR9	7/29/2016 19:00	27.25	87.1	6.09	3.0
SR9	7/29/2016 1:05	27.61	76.5	5.22	2.6	SR9	7/29/2016 7:05	27.53	94.1	6.58	3.8	SR9	7/29/2016 13:05	27.40	80.2	5.45	2.7	SR9	7/29/2016 19:05	27.24	87.0	6.08	2.6
SR9	7/29/2016 1:10	27.62	77.5	5.28	2.5	SR9	7/29/2016 7:10	27.53	94.1	6.57	3.8	SR9	7/29/2016 13:10	27.39	76.2	5.19	2.6	SR9	7/29/2016 19:10	27.26	88.2	6.16	2.9
SR9	7/29/2016 1:15	27.62	78.3	5.34	2.6	SR9	7/29/2016 7:15	27.52	93.9	6.58	3.4	SR9	7/29/2016 13:15	27.38	79.7	5.44	2.8	SR9	7/29/2016 19:15	27.25	88.1	6.16	2.2
SR9	7/29/2016 1:20	27.61	79.7	5.41	2.9	SR9	7/29/2016 7:20	27.52	93.1	6.51	3.7	SR9	7/29/2016 13:20	27.39	79.5	5.42	2.9	SR9	7/29/2016 19:20	27.24	87.6	6.12	3.4
SR9	7/29/2016 1:25	27.60	80.5	5.48	2.5	SR9	7/29/2016 7:25	27.52	93.2	6.51	3.6	SR9	7/29/2016 13:25	27.39	78.4	5.35	3.0	SR9	7/29/2016 19:25	27.23	86.7	6.06	2.4
SR9	7/29/2016 1:30	27.57	81.2	5.51	2.3	SR9	7/29/2016 7:30	27.52	93.6	6.55	3.8	SR9	7/29/2016 13:30	27.38	79.6	5.46	3.2	SR9	7/29/2016 19:30	27.24	84.5	5.91	2.8
SR9	7/29/2016 1:35	27.53	77.5	5.26	3.1	SR9	7/29/2016 7:35	27.52	93.5	6.54	4.0	SR9	7/29/2016 13:35	27.39	75.6	5.17	2.6	SR9	7/29/2016 19:35	27.24	83.9	5.87	2.2
SR9	7/29/2016 1:40	27.56	76.7	5.21	2.4	SR9	7/29/2016 7:40	27.52	91.7	6.43	4.0	SR9	7/29/2016 13:40	27.37	78.7	5.39	3.1	SR9	7/29/2016 19:40	27.23	84.2	5.89	2.7
SR9	7/29/2016 1:45	27.52	76.7	5.21	2.6	SR9	7/29/2016 7:45	27.50	92.3	6.47	3.7	SR9	7/29/2016 13:45	27.37	80.3	5.51	2.7	SR9	7/29/2016 19:45	27.26	83.8	5.85	2.3
SR9	7/29/2016 1:50	27.52	76.6	5.21	2.7	SR9	7/29/2016 7:50	27.49	92.0	6.46	3.4	SR9	7/29/2016 13:50	27.37	79.7	5.45	3.0	SR9	7/29/2016 19:50	27.25	85.0	5.95	2.2
SR9	7/29/2016 1:55	27.53	84.9	5.78	2.9	SR9	7/29/2016 7:55	27.50	92.0	6.45	3.5	SR9	7/29/2016 13:55	27.37	80.0	5.48	3.1	SR9	7/29/2016 19:55	27.23	82.8	5.78	2.3
SR9	7/29/2016 2:00	27.55	85.4	5.83	2.8	SR9	7/29/2016 8:00	27.51	89.8	6.29	3.6	SR9	7/29/2016 14:00	27.37	79.3	5.44	2.8	SR9	7/29/2016 20:00	27.23	82.9	5.79	4.1
SR9	7/29/2016 2:05	27.55	84.3	5.75	2.7	SR9	7/29/2016 8:05	27.50	87.9	6.15	3.8	SR9	7/29/2016 14:05	27.37	78.3	5.36	2.9	SR9	7/29/2016 20:05	27.22	84.3	5.89	2.3
SR9	7/29/2016 2:10	27.52	85.8	5.86	2.7	SR9	7/29/2016 8:10	27.50	91.6	6.41	3.7	SR9	7/29/2016 14:10	27.37	77.5	5.31	3.0	SR9	7/29/2016 20:10	27.22	82.4	5.75	2.1
SR9	7/29/2016 2:15	27.55	86.7	5.93	2.7	SR9	7/29/2016 8:15	27.50	91.6	6.42	2.7	SR9	7/29/2016 14:15	27.37	77.7	5.32	3.1	SR9	7/29/2016 20:15	27.24	89.9	6.24	1.9
SR9	7/29/2016 2:20	27.55	87.8	6.00	2.9	SR9	7/29/2016 8:20	27.49	90.2	6.32	3.5	SR9	7/29/2016 14:20	27.36	77.4	5.30	2.8	SR9	7/29/2016 20:20	27.24	81.5	5.67	2.0
SR9	7/29/2016 2:25	27.56	86.6	5.92	2.4	SR9	7/29/2016 8:25	27.49	88.9	6.22	3.5	SR9	7/29/2016 14:25	27.36	77.1	5.28	2.8	SR9	7/29/2016 20:25	27.24	80.6	5.61	2.0
SR9	7/29/2016 2:30	27.58	87.8	5.99	2.3	SR9	7/29/2016 8:30	27.49	89.9	6.29	3.6	SR9	7/29/2016 14:30	27.41	78.4	5.38	2.8	SR9	7/29/2016 20:30	27.23	84.0	5.86	2.0
SR9	7/29/2016 2:35	27.58	88.6	6.05	2.4	SR9	7/29/2016 8:35	27.49	90.8	6.34	4.1	SR9	7/29/2016 14:35	27.36	77.3	5.30	2.9	SR9	7/29/2016 20:35	27.23	82.2	5.73	2.6
SR9	7/29/2016 2:40	27.59	92.5	6.32	2.5	SR9	7/29/2016 8:40	27.48	88.7	6.19	4.5	SR9	7/29/2016 14:40	27.37	76.8	5.28	2.6	SR9	7/29/2016 20:40	27.23	81.9	5.71	1.8
SR9	7/29/2016 2:45	27.56	91.9	6.27	2.5	SR9	7/29/2016 8:45	27.48	86.9	6.05	5.3	SR9	7/29/2016 14:45	27.37	80.0	5.52	3.0	SR9	7/29/2016 20:45	27.23	82.4	5.74	2.2
SR9	7/29/2016 2:50	27.57	92.9	6.34	2.7	SR9	7/29/2016 8:50	27.48	87.7	6.10	4.1	SR9	7/29/2016 14:50	27.37	79.8	5.50	3.1	SR9	7/29/2016 20:50	27.22	81.6	5.68	2.0
SR9	7/29/2016 2:55	27.57	92.6	6.32	2.5	SR9	7/29/2016 8:55	27.48	88.9	6.17	4.3	SR9	7/29/2016 14:55	27.37	80.7	5.57	2.8	SR9	7/29/2016 20:55	27.23	83.9	5.84	2.2
SR9	7/29/2016 3:00	27.58	96.2	6.56	2.5	SR9	7/29/2016 9:00	27.47	87.5	6.08	4.4	SR9	7/29/2016 15:00	27.37	80.6	5.57	3.0	SR9	7/29/2016 21:00	27.25	84.3	5.87	2.2
SR9	7/29/2016 3:05	27.58	96.1	6.56	2.6	SR9	7/29/2016 9:05	27.47	88.3	6.14	3.9	SR9	7/29/2016 15:05	27.34	81.4	5.63	3.0	SR9	7/29/2016 21:05	27.25	77.5	5.40	2.5
SR9	7/29/2016 3:10	27.59	95.4	6.51	2.6	SR9	7/29/2016 9:10	27.47	88.5	6.15	5.3	SR9	7/29/2016 15:10	27.34	84.6	5.87	3.6	SR9	7/29/2016 21:10	27.23	80.6	5.62	3.6
SR9	7/29/2016 3:15	27.55	96.3	6.57	3.0	SR9	7/29/2016 9:15	27.46	88.4	6.14	4.6	SR9	7/29/2016 15:15	27.35	84.7	5.88	3.3	SR9	7/29/2016 21:15	27.25	79.3	5.52	2.8
SR9	7/29/2016 3:20	27.58	97.9	6.68	2.4	SR9	7/29/2016 9:20	27.46	85.4	5.93	4.0	SR9	7/29/2016 15:20	27.34	84.9	5.89	2.7	SR9	7/29/2016 21:20	27.23	81.7	5.69	2.9
SR9	7/29/2016 3:25	27.59	97.6	6.66	2.6	SR9	7/29/2016 9:25	27.46	85.0	5.90	4.7	SR9	7/29/2016 15:25	27.34	84.2	5.84	2.5	SR9	7/29/2016 21:25	27.22	82.8	5.76	3.1
SR9	7/29/2016 3:30	27.59	98.7	6.74	2.2	SR9	7/29/2016 9:30	27.47	85.0	5.90	4.9	SR9	7/29/2016 15:30	27.34	83.7	5.80	2.4	SR9	7/29/2016 21:30	27.23	83.8	5.82	3.6
SR9	7/29/2016 3:35	27.58	101.9	6.96	2.2	SR9	7/29/2016 9:35	27.46	80.4	5.53	3.8	SR9	7/29/2016 15:35	27.35	84.8	5.89	2.8	SR9	7/29/2016 21:35	27.23	78.7	5.45	2.9
SR9	7/29/2016 3:40	27.56	99.0	6.77	1.9	SR9	7/29/2016 9:40	27.47	88.7	6.18	3.9	SR9	7/29/2016 15:40	27.34	85.7	5.96	2.3	SR9	7/29/2016 21:40	27.23	76.4	5.30	2.7
SR9	7/29/2016 3:45	27.56	101.6	6.95	2.0	SR9	7/29/2016 9:45	27.47	81.5	5.62	4.1	SR9	7/29/2016 15:45	27.33	86.3	6.01	2.3	SR9	7/29/2016 21:45	27.24	76.3	5.27	2.6
SR9	7/29/2016 3:50	27.56	103.7	7.09	1.7	SR9	7/29/2016 9:50	27.47	76.9	5.28	4.1	SR9	7/29/2016 15:50	27.34	85.4	5.95	2.4	SR9	7/29/2016 21:50	27.23	78.4	5.40	3.3
SR9	7/29/2016 3:55	27.56	106.9	7.29	2.2	SR9	7/29/2016 9:55	27.47	73.2	5.01	4.3	SR9	7/29/2016 15:55	27.35	85.1	5.92	2.5	SR9	7/29/2016 21:55	27.23	78.6	5.40	3.5
SR9	7/29/2016 4:00	27.56	104.1	7.11	2.0	SR9	7/29/2016 10:00	27.47	74.5	5.12	4.0	SR9	7/29/2016 16:00	27.35	85.2	5.94	2.8	SR9	7/29/2016 22:00	27.23	78.2	5.37	4.0
SR9	7/29/2016 4:05	27.56	101.4	6.92	2.1	SR9	7/29/2016 10:05	27.47	75.4	5.15	4.5	SR9	7/29/2016 16:05	27.34	85.7	5.97	2.6	SR9	7/29/2016 22:05	27.22	77.4	5.31	3.1
SR9	7/29/2016 4:10	27.57	102.7	7.01	2.4	SR9	7/29/2016 10:10	27.46	75.4	5.16	3.8	SR9	7/29/2016 16:10	27.35	85.2	5.94	2.9	SR9	7/29/2016 22:10	27.22	78.0	5.35	3.3
SR9	7/29/2016 4:15	27.57	104.5	7.12	2.7	SR9	7/29/2016 10:15	27.46	86.1	6.00	3.5	SR9	7/29/2016 16:15	27.34	84.6	5.89	2.6	SR9	7/29/2016 22:15	27.21	78.0	5.35	2.5
SR9	7/29/2016 4:20	27.56	107.4	7.33	2.7	SR9	7/29/2016 10:20	27.46	85.9	5.99	3.5	SR9	7/29/2016 16:20	27.33	84.8	5.90	2.6	SR9	7/29/2016 22:20	27.20	77.7	5.32	2.6
SR9	7/29/2016 4:25	27.57	107.1	7.30	2.8	SR9	7/29/2016 10:25	27.45	85.8	5.98	4.3	SR9	7/29/2016 16:25	27.32	85.4	5.96	2.8	SR9	7/29/2016 22:25	27.20	77.7	5.32	2.9
SR9	7/29/2016 4:30	27.56	115.4	7.82	2.8	SR9	7/29/2016 10:30	27.45	76.8	5.25	4.2	SR9	7/29/2016 16:30	27.32	85.7	5.99	2.8	SR9	7/29/2016 22:30	27.20	77.1	5.29	3.1
SR9	7/29/2016 4:35	27.56	111.2	7.57	2.8	SR9	7/29/2016 10:35	27.45	76.1	5.19	4.8	SR9	7/29/2016 16:35	27.32	85.5	5.98	2.4	SR9	7/29/2016 22:35	27.20	78.8	5.40	2.9
SR9	7/29/2016 4:40	27.57	109.4	7.47	2.5	SR9	7/29/2016 10:40	27.45	74.8	5.12	3.8	SR9	7/29/2016 16:40	27.31	85.5	5.99	2.7	SR9	7/29/2016 22:40	27.19	77.8	5.34	3.3
SR9	7/29/2016 4:45	27.59	106.7	7.29	2.3	SR9	7/29/2016 10:45	27.44	75.0	5.12	3.7	SR9	7/29/2016 16:45	27.31	85.2	5.97	2.6	SR9	7/29/2016 22:45	27.20	76.4	5.24	3.6
SR9	7/29/2016 4:50	27.60	105.9	7.23	4.3	SR9	7/29/2016 10:50	27.44	78.4	5.35	4.0	SR9	7/29/2016 16:50	27.30	84.8	5.93	2.6	SR9	7/29/2016 22:50	27.20	76.9	5.27	4.0
SR9	7/29/2016 4:55	27.62	111.3	7.60	3.9	SR9	7/29/2016 10:55	27.45	75.6	5.16	4.2	SR9	7/29/2016 16:55	27.29	84.7	5.92	2.5	SR9	7/29/2016 22:55	27.20	74.3	5.10	3.5
SR9	7/29/2016 5:00	27.63	110.1	7.51	3.4	SR9	7/29/2016 11:00	27.45	78.4	5.36	5.3	SR9	7/29/2016 17:00	27.29	84.2	5.90	2.6	SR9	7/29/2016 23:00	27.20	76.8	5.25	3.7
SR9	7/29/2016 5:05	27.62	102.7	7.09	3.6	SR9	7/29/2016 11:05	27.44	76.2	5.22	4.6	SR9	7/29/2016 17:05	27.28	85.0	5.96	2.7	SR9	7/29/2016 23:05	27.19	76.2	5.22	3.3
SR9	7/29/2016 5:10	27.61	102.6	7.08	3.8	SR9	7/29/2016 11:10	27.44	79.1	5.39	4.0	SR9	7/29/2016 17:10	27.29	85.0	5.96	2.2	SR9	7/29/2016 23:10	27.21	78.0	5.32	3.9
SR9	7/29/2016 5:15	27.58	100.9	6.96	2.8	SR9	7/29/2016 11:15	27.44	79.7	5.42	5.2	SR9	7/29/2016 17:15	27.28	85.4	5.99	2.4	SR9	7/29/2016 23:15	27.21	78.9	5.40	3.5
SR9	7/29/2016 5:20	27.56	100.1	6.90	2.8	SR9	7/29/2016 11:20	27.45	78.8	5.37	4.7	SR9	7/29/2016 17:20	27.28	85.5	6.01	2.4	SR9	7/29/2016 23:20	27.21	78.5	5.37	3.4
SR9	7/29/2016 5:25	27.54	92.8	6.40	3.4	SR9	7/29/2016 11:25	27.44	81.3	5.54	4.2	SR9	7/29/2016 17:25	27.28	84.3	5.90	2.0	SR9	7/29/2016 23:25	27.19	78.8	5.39	3.8
SR9	7/29/2016 5:30	27.54	90.0	6.20	3.2	SR9	7/29/2016 11:30	27.43	80.6	5.49	4.3	SR9	7/29/2016 17:30	27.28	84.8	5.95	2.1	SR9	7/29/2016 23:30	27.18	76.5	5.23	3.3
SR9	7/29/2016 5:35	27.53	91.6	6.32	3.0	SR9	7/29/2016 11:35	27.43	81.3	5.54	4.3	SR9	7/29/2016 17:35	27.28	85.5	6.00	2.1	SR9	7/29/2016 23:35	27.20	77.5	5.30	3.6
SR9	7/29/2016 5:40	27.52	101.1	6.99	3.1	SR9	7/29/2016 11:40	27.44	81.3	5.53	4.7	SR9	7/29/2016 17:40	27.28	85.9	6.03	2.2	SR9	7/29/2016 23:40	27.19	75.4	5.15	2.9
SR9	7/29/2016 5:45	27.54	100.8	6.97	3.6	SR9	7/29/2016 11:45	27.43	81.4	5.54	4.7	SR9	7/29/2016 17:45	27.28	85.9	6.02	2.6	SR9	7/29/2016 23:45	27.19	79.7	5.43	3.5
SR9	7/29/2016 5:50	27.53	99.1	6.85	3.3	SR9	7/29/2016 11:50	27.43	81.3	5.53	3.4	SR9	7/29/2016 17:50	27.27	85.2	5.97	2.5	SR9	7/29/2016 23:50	27.20	78.7	5.38	2.6
SR9	7/29/2016 5:55	27.53	99.5	6.89	3.4	SR9	7/29/2016 11:55	27.42	78.7	5.36	3.7	SR9	7/29/2016 17:55	27.27	85.8	6.01	2.6	SR9	7/29/2016 23:55	27.18	79.2	5.40	2.4

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR10	7/29/2016 0:00	27.74	82.2	5.58	3.4	SR10	7/29/2016 6:00	27.20	90.9	6.16	3.4	SR10	7/29/2016 12:00	27.99	78.7	5.34	3.1	SR10	7/29/2016 18:00	27.43	85.4	5.78	3.1
SR10	7/29/2016 0:05	27.55	82.5	5.60	3.4	SR10	7/29/2016 6:05	27.20	91.2	6.18	3.8	SR10	7/29/2016 12:05	27.98	78.4	5.33	3.3	SR10	7/29/2016 18:05	27.44	87.2	5.91	3.0
SR10	7/29/2016 0:10	27.48	81.2	5.51	3.4	SR10	7/29/2016 6:10	27.22	78.9	5.36	3.6	SR10	7/29/2016 12:10	27.97	91.9	6.25	3.3	SR10	7/29/2016 18:10	27.38	86.4	5.86	3.0
SR10	7/29/2016 0:15	27.50	79.5	5.40	3.8	SR10	7/29/2016 6:15	27.21	76.1	5.17	3.4	SR10	7/29/2016 12:15	27.84	86.1	5.86	3.2	SR10	7/29/2016 18:15	27.36	85.9	5.82	3.6
SR10	7/29/2016 0:20	27.55	79.3	5.38	3.4	SR10	7/29/2016 6:20	27.20	79.4	5.40	3.5	SR10	7/29/2016 12:20	27.93	86.9	5.91	3.0	SR10	7/29/2016 18:20	27.40	78.3	5.29	3.5
SR10	7/29/2016 0:25	27.56	78.4	5.32	3.2	SR10	7/29/2016 6:25	27.22	73.1	**4.98**	3.6	SR10	7/29/2016 12:25	28.12	86.7	5.90	3.5	SR10	7/29/2016 18:25	27.39	80.0	5.41	3.1
SR10	7/29/2016 0:30	27.71	77.4	5.26	3.4	SR10	7/29/2016 6:30	27.05	72.2	**4.91**	3.6	SR10	7/29/2016 12:30	28.28	86.1	5.86	3.4	SR10	7/29/2016 18:30	27.35	80.1	5.42	3.4
SR10	7/29/2016 0:35	27.58	78.2	5.31	3.2	SR10	7/29/2016 6:35	27.20	71.1	**4.83**	3.6	SR10	7/29/2016 12:35	28.05	90.6	6.16	3.6	SR10	7/29/2016 18:35	27.33	84.8	5.75	3.3
SR10	7/29/2016 0:40	27.46	77.9	5.29	3.2	SR10	7/29/2016 6:40	27.25	70.0	**4.75**	3.7	SR10	7/29/2016 12:40	28.08	79.5	5.41	3.3	SR10	7/29/2016 18:40	27.33	82.3	5.58	3.1
SR10	7/29/2016 0:45	27.52	74.1	5.03	3.2	SR10	7/29/2016 6:45	27.26	75.6	5.13	3.5	SR10	7/29/2016 12:45	27.94	79.3	5.40	2.7	SR10	7/29/2016 18:45	27.32	81.2	5.49	3.1
SR10	7/29/2016 0:50	27.63	75.7	5.14	3.0	SR10	7/29/2016 6:50	27.21	77.4	5.27	3.4	SR10	7/29/2016 12:50	27.86	79.5	5.42	3.4	SR10	7/29/2016 18:50	27.26	84.7	5.73	3.0
SR10	7/29/2016 0:55	27.47	76.8	5.21	3.4	SR10	7/29/2016 6:55	27.25	77.8	5.29	3.9	SR10	7/29/2016 12:55	27.90	79.0	5.38	3.2	SR10	7/29/2016 18:55	27.27	84.9	5.75	3.2
SR10	7/29/2016 1:00	27.55	77.8	5.29	3.3	SR10	7/29/2016 7:00	27.17	68.6	**4.65**	3.7	SR10	7/29/2016 13:00	27.75	79.1	5.39	2.7	SR10	7/29/2016 19:00	27.29	87.0	5.90	3.0
SR10	7/29/2016 1:05	27.51	77.1	5.24	3.5	SR10	7/29/2016 7:05	27.20	74.9	5.09	3.4	SR10	7/29/2016 13:05	27.71	78.9	5.38	2.9	SR10	7/29/2016 19:05	27.25	84.7	5.74	2.9
SR10	7/29/2016 1:10	27.49	77.7	5.28	3.2	SR10	7/29/2016 7:10	27.20	73.6	5.00	3.6	SR10	7/29/2016 13:10	27.86	79.2	5.40	3.2	SR10	7/29/2016 19:10	27.42	83.9	5.69	3.0
SR10	7/29/2016 1:15	27.51	78.4	5.33	3.1	SR10	7/29/2016 7:15	27.16	75.0	5.10	3.7	SR10	7/29/2016 13:15	27.78	79.5	5.41	3.2	SR10	7/29/2016 19:15	27.45	87.2	5.91	2.9
SR10	7/29/2016 1:20	27.55	78.3	5.33	3.3	SR10	7/29/2016 7:20	27.12	75.5	5.13	3.9	SR10	7/29/2016 13:20	27.75	79.9	5.44	3.0	SR10	7/29/2016 19:20	27.43	88.1	5.97	2.2
SR10	7/29/2016 1:25	27.29	78.7	5.36	3.2	SR10	7/29/2016 7:25	27.16	77.1	5.24	3.4	SR10	7/29/2016 13:25	27.88	79.6	5.42	3.2	SR10	7/29/2016 19:25	27.43	81.3	5.51	3.0
SR10	7/29/2016 1:30	27.16	78.9	5.36	3.5	SR10	7/29/2016 7:30	27.19	78.0	5.30	3.9	SR10	7/29/2016 13:30	27.83	80.0	5.45	2.7	SR10	7/29/2016 19:30	27.42	78.4	5.31	3.0
SR10	7/29/2016 1:35	27.31	78.1	5.31	3.4	SR10	7/29/2016 7:35	27.23	75.6	5.13	4.4	SR10	7/29/2016 13:35	27.86	80.3	5.46	3.3	SR10	7/29/2016 19:35	27.44	79.6	5.40	2.3
SR10	7/29/2016 1:40	27.32	78.0	5.30	4.0	SR10	7/29/2016 7:40	27.38	76.3	5.18	3.7	SR10	7/29/2016 13:40	27.82	79.8	5.44	3.0	SR10	7/29/2016 19:40	27.48	76.5	5.19	2.2
SR10	7/29/2016 1:45	27.24	78.2	5.31	3.6	SR10	7/29/2016 7:45	27.37	76.6	5.20	3.7	SR10	7/29/2016 13:45	27.75	80.3	5.45	2.8	SR10	7/29/2016 19:45	27.54	76.2	5.15	2.9
SR10	7/29/2016 1:50	27.29	76.7	5.21	3.2	SR10	7/29/2016 7:50	27.51	78.1	5.32	4.8	SR10	7/29/2016 13:50	27.75	81.2	5.50	3.3	SR10	7/29/2016 19:50	27.49	75.9	5.14	2.9
SR10	7/29/2016 1:55	27.40	75.4	5.13	3.0	SR10	7/29/2016 7:55	27.39	78.8	5.35	4.0	SR10	7/29/2016 13:55	27.80	81.6	5.53	2.8	SR10	7/29/2016 19:55	27.44	81.9	5.55	2.9
SR10	7/29/2016 2:00	27.41	75.6	5.14	3.0	SR10	7/29/2016 8:00	27.48	77.2	5.25	4.3	SR10	7/29/2016 14:00	27.94	81.0	5.50	2.9	SR10	7/29/2016 20:00	27.42	80.2	5.42	2.0
SR10	7/29/2016 2:05	27.24	75.0	5.10	3.3	SR10	7/29/2016 8:05	27.46	78.4	5.34	4.3	SR10	7/29/2016 14:05	27.94	79.6	5.42	2.8	SR10	7/29/2016 20:05	27.41	84.5	5.71	3.1
SR10	7/29/2016 2:10	27.35	75.9	5.16	3.3	SR10	7/29/2016 8:10	27.49	75.6	5.15	4.7	SR10	7/29/2016 14:10	27.81	78.6	5.35	3.1	SR10	7/29/2016 20:10	27.45	83.1	5.62	3.1
SR10	7/29/2016 2:15	27.31	75.4	5.13	3.1	SR10	7/29/2016 8:15	27.61	76.7	5.22	4.5	SR10	7/29/2016 14:15	27.80	78.1	5.31	3.0	SR10	7/29/2016 20:15	27.44	79.1	5.35	2.4
SR10	7/29/2016 2:20	27.13	75.1	5.11	3.2	SR10	7/29/2016 8:20	27.58	76.2	5.20	4.4	SR10	7/29/2016 14:20	27.87	78.4	5.33	3.0	SR10	7/29/2016 20:20	27.46	77.3	5.24	3.1
SR10	7/29/2016 2:25	27.11	74.4	5.06	3.2	SR10	7/29/2016 8:25	27.51	76.1	5.18	4.6	SR10	7/29/2016 14:25	27.77	78.3	5.32	2.9	SR10	7/29/2016 20:25	27.45	77.9	5.27	3.2
SR10	7/29/2016 2:30	27.05	78.0	5.31	3.3	SR10	7/29/2016 8:30	27.49	76.6	5.22	4.4	SR10	7/29/2016 14:30	27.75	76.6	5.21	3.2	SR10	7/29/2016 20:30	27.42	78.8	5.33	3.2
SR10	7/29/2016 2:35	27.11	78.1	5.31	3.3	SR10	7/29/2016 8:35	27.48	76.2	5.19	4.0	SR10	7/29/2016 14:35	27.77	77.7	5.28	2.9	SR10	7/29/2016 20:35	27.44	77.7	5.27	3.6
SR10	7/29/2016 2:40	27.13	77.1	5.24	3.3	SR10	7/29/2016 8:40	27.26	76.4	5.22	4.1	SR10	7/29/2016 14:40	27.65	79.3	5.39	3.0	SR10	7/29/2016 20:40	27.43	76.7	5.19	3.1
SR10	7/29/2016 2:45	26.92	74.6	5.08	3.5	SR10	7/29/2016 8:45	27.25	75.3	5.15	3.9	SR10	7/29/2016 14:45	27.49	79.0	5.37	3.1	SR10	7/29/2016 20:45	27.37	80.1	5.42	3.6
SR10	7/29/2016 2:50	26.92	73.3	**4.99**	3.6	SR10	7/29/2016 8:50	27.25	75.2	5.14	4.4	SR10	7/29/2016 14:50	27.19	79.3	5.38	3.0	SR10	7/29/2016 20:50	27.39	75.8	5.13	3.2
SR10	7/29/2016 2:55	26.90	76.5	5.20	3.5	SR10	7/29/2016 8:55	27.31	79.2	5.42	4.7	SR10	7/29/2016 14:55	27.30	77.1	5.24	2.9	SR10	7/29/2016 20:55	27.41	86.8	5.88	3.2
SR10	7/29/2016 3:00	26.95	80.3	5.47	4.2	SR10	7/29/2016 9:00	27.36	78.7	5.37	3.9	SR10	7/29/2016 15:00	27.53	76.2	5.15	2.9	SR10	7/29/2016 21:00	27.41	87.0	5.89	3.3
SR10	7/29/2016 3:05	26.95	75.9	5.16	3.4	SR10	7/29/2016 9:05	27.36	77.8	5.31	4.0	SR10	7/29/2016 15:05	27.48	76.5	5.19	3.4	SR10	7/29/2016 21:05	27.41	86.5	5.86	3.4
SR10	7/29/2016 3:10	26.96	79.1	5.38	3.6	SR10	7/29/2016 9:10	27.30	77.9	5.31	3.6	SR10	7/29/2016 15:10	27.49	77.3	5.24	2.8	SR10	7/29/2016 21:10	27.43	83.1	5.63	3.3
SR10	7/29/2016 3:15	27.07	80.3	5.47	3.2	SR10	7/29/2016 9:15	27.37	77.7	5.30	3.5	SR10	7/29/2016 15:15	27.51	77.2	5.23	3.0	SR10	7/29/2016 21:15	27.35	81.6	5.53	3.3
SR10	7/29/2016 3:20	27.09	81.1	5.52	3.4	SR10	7/29/2016 9:20	27.29	79.0	5.37	3.4	SR10	7/29/2016 15:20	27.53	78.3	5.31	2.7	SR10	7/29/2016 21:20	27.35	83.0	5.62	3.1
SR10	7/29/2016 3:25	27.12	80.2	5.46	3.3	SR10	7/29/2016 9:25	27.34	76.4	5.22	3.2	SR10	7/29/2016 15:25	27.49	76.4	5.16	3.0	SR10	7/29/2016 21:25	27.33	89.1	6.04	3.0
SR10	7/29/2016 3:30	27.06	75.7	5.15	3.4	SR10	7/29/2016 9:30	27.37	78.0	5.32	3.1	SR10	7/29/2016 15:30	27.59	77.9	5.27	3.1	SR10	7/29/2016 21:30	27.29	89.8	6.08	2.9
SR10	7/29/2016 3:35	27.08	75.6	5.14	3.5	SR10	7/29/2016 9:35	27.17	77.5	5.28	3.8	SR10	7/29/2016 15:35	27.67	79.7	5.38	3.0	SR10	7/29/2016 21:35	27.26	90.4	6.12	3.0
SR10	7/29/2016 3:40	27.22	75.7	5.15	3.5	SR10	7/29/2016 9:40	27.20	78.0	5.33	4.1	SR10	7/29/2016 15:40	27.59	78.8	5.33	3.1	SR10	7/29/2016 21:40	27.25	88.2	5.98	2.9
SR10	7/29/2016 3:45	27.26	77.1	5.25	3.8	SR10	7/29/2016 9:45	27.17	74.6	5.10	3.4	SR10	7/29/2016 15:45	27.57	80.0	5.41	3.1	SR10	7/29/2016 21:45	27.24	85.5	5.79	3.1
SR10	7/29/2016 3:50	27.28	75.4	5.13	3.5	SR10	7/29/2016 9:50	27.19	75.6	5.15	4.3	SR10	7/29/2016 15:50	27.56	79.6	5.40	3.1	SR10	7/29/2016 21:50	27.24	83.5	5.66	3.3
SR10	7/29/2016 3:55	27.34	78.4	5.33	4.1	SR10	7/29/2016 9:55	27.06	77.7	5.31	3.7	SR10	7/29/2016 15:55	27.54	79.7	5.41	3.2	SR10	7/29/2016 21:55	27.22	86.6	5.87	3.6
SR10	7/29/2016 4:00	27.37	77.2	5.25	3.7	SR10	7/29/2016 10:00	27.07	73.9	5.05	3.3	SR10	7/29/2016 16:00	27.57	76.3	5.17	3.3	SR10	7/29/2016 22:00	27.22	83.4	5.65	3.4
SR10	7/29/2016 4:05	27.38	77.6	5.28	3.5	SR10	7/29/2016 10:05	27.29	73.2	**4.99**	3.2	SR10	7/29/2016 16:05	27.62	77.4	5.25	3.3	SR10	7/29/2016 22:05	27.22	87.5	5.92	3.1
SR10	7/29/2016 4:10	27.43	78.1	5.32	3.7	SR10	7/29/2016 10:10	26.85	74.1	5.05	3.4	SR10	7/29/2016 16:10	27.58	79.1	5.35	3.3	SR10	7/29/2016 22:10	27.21	89.3	6.04	3.3
SR10	7/29/2016 4:15	27.39	74.7	5.09	3.5	SR10	7/29/2016 10:15	28.07	76.3	5.19	3.4	SR10	7/29/2016 16:15	27.70	79.8	5.41	3.3	SR10	7/29/2016 22:15	27.22	89.8	6.07	3.4
SR10	7/29/2016 4:20	27.23	76.1	5.18	3.6	SR10	7/29/2016 10:20	27.91	77.8	5.29	3.1	SR10	7/29/2016 16:20	27.58	84.7	5.76	3.4	SR10	7/29/2016 22:20	27.22	87.3	5.90	3.2
SR10	7/29/2016 4:25	27.18	75.0	5.10	3.2	SR10	7/29/2016 10:25	27.84	78.0	5.31	2.9	SR10	7/29/2016 16:25	27.51	86.2	5.86	3.6	SR10	7/29/2016 22:25	27.23	87.4	5.90	3.0
SR10	7/29/2016 4:30	27.18	76.3	5.18	3.5	SR10	7/29/2016 10:30	27.88	77.0	5.24	3.2	SR10	7/29/2016 16:30	27.53	86.6	5.88	3.9	SR10	7/29/2016 22:30	27.22	85.6	5.79	3.4
SR10	7/29/2016 4:35	27.16	79.4	5.41	3.5	SR10	7/29/2016 10:35	27.91	77.7	5.29	3.3	SR10	7/29/2016 16:35	27.45	86.9	5.90	4.7	SR10	7/29/2016 22:35	27.23	88.1	5.95	3.0
SR10	7/29/2016 4:40	27.15	77.2	5.25	3.7	SR10	7/29/2016 10:40	27.74	78.5	5.33	3.1	SR10	7/29/2016 16:40	27.41	87.1	5.91	4.4	SR10	7/29/2016 22:40	27.22	89.6	6.04	3.0
SR10	7/29/2016 4:45	27.17	78.7	5.35	4.5	SR10	7/29/2016 10:45	27.79	77.3	5.26	3.0	SR10	7/29/2016 16:45	27.35	87.6	5.95	4.8	SR10	7/29/2016 22:45	27.23	87.7	5.92	3.1
SR10	7/29/2016 4:50	27.16	76.9	5.23	3.4	SR10	7/29/2016 10:50	28.33	78.9	5.36	3.5	SR10	7/29/2016 16:50	27.35	87.7	5.96	3.7	SR10	7/29/2016 22:50	27.24	85.1	5.75	3.4
SR10	7/29/2016 4:55	27.15	76.6	5.22	3.8	SR10	7/29/2016 10:55	27.95	75.0	5.11	3.2	SR10	7/29/2016 16:55	27.64	86.5	5.88	3.2	SR10	7/29/2016 22:55	27.25	84.7	5.72	3.0
SR10	7/29/2016 5:00	27.17	77.1	5.24	3.9	SR10	7/29/2016 11:00	28.58	79.4	5.40	3.3	SR10	7/29/2016 17:00	27.58	85.5	5.81	2.9	SR10	7/29/2016 23:00	27.26	84.9	5.73	3.2
SR10	7/29/2016 5:05	27.17	75.7	5.14	3.6	SR10	7/29/2016 11:05	28.60	76.9	5.23	3.3	SR10	7/29/2016 17:05	27.51	85.2	5.78	3.4	SR10	7/29/2016 23:05	27.26	84.3	5.70	3.2
SR10	7/29/2016 5:10	27.17	90.8	6.15	3.7	SR10	7/29/2016 11:10	28.59	76.2	5.18	3.3	SR10	7/29/2016 17:10	27.67	83.8	5.69	3.8	SR10	7/29/2016 23:10	27.28	86.4	5.84	3.0
SR10	7/29/2016 5:15	27.19	90.0	6.10	3.7	SR10	7/29/2016 11:15	28.12	80.1	5.42	3.6	SR10	7/29/2016 17:15	27.72	84.1	5.71	3.3	SR10	7/29/2016 23:15	27.24	87.0	5.88	3.2
SR10	7/29/2016 5:20	27.19	85.6	5.80	3.2	SR10	7/29/2016 11:20	28.28	79.8	5.40	3.7	SR10	7/29/2016 17:20	27.80	84.5	5.74	3.4	SR10	7/29/2016 23:20	27.26	86.6	5.86	2.7
SR10	7/29/2016 5:25	27.17	83.7	5.67	3.9	SR10	7/29/2016 11:25	28.32	78.4	5.32	2.6	SR10	7/29/2016 17:25	27.68	86.1	5.84	3.2	SR10	7/29/2016 23:25	27.26	86.4	5.84	2.9
SR10	7/29/2016 5:30	27.19	82.8	5.61	3.5	SR10	7/29/2016 11:30	28.27	78.4	5.32	3.2	SR10	7/29/2016 17:30	27.64	84.8	5.75	3.4	SR10	7/29/2016 23:30	27.25	84.1	5.69	3.1
SR10	7/29/2016 5:35	27.17	92.5	6.27	3.5	SR10	7/29/2016 11:35	28.19	78.7	5.34	3.4	SR10	7/29/2016 17:35	27.61	85.5	5.78	3.3	SR10	7/29/2016 23:35	27.24	84.6	5.72	3.0
SR10	7/29/2016 5:40	27.19	90.5	6.13	3.3	SR10	7/29/2016 11:40	28.13	78.0	5.30	3.6	SR10	7/29/2016 17:40	27.56	89.2	6.05	3.4	SR10	7/29/2016 23:40	27.21	84.6	5.72	3.3
SR10	7/29/2016 5:45	27.21	76.5	5.18	3.6	SR10	7/29/2016 11:45	28.22	79.0	5.36	2.8	SR10	7/29/2016 17:45	27.51	89.7	6.09	3.2	SR10	7/29/2016 23:45	27.16	84.8	5.73	3.2
SR10	7/29/2016 5:50	27.21	81.0	5.49	3.5	SR10	7/29/2016 11:50	28.09	78.6	5.33	2.5	SR10	7/29/2016 17:50	27.42	87.6	5.93	3.2	SR10	7/29/2016 23:50	27.20	85.1	5.75	2.9
SR10	7/29/2016 5:55	27.20	86.8	5.88	3.5	SR10	7/29/2016 11:55	28.03	78.1	5.31	3.1	SR10	7/29/2016 17:55	27.38	88.1	5.98	4.0	SR10	7/29/2016 23:55	27.18	84.6	5.72	3.0

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR11	7/29/2016 0:00	27.65	96.5	6.61	2.8	SR11	7/29/2016 6:00	27.47	88.4	6.13	2.0	SR11	7/29/2016 12:00	28.18	94.5	6.44	2.1	SR11	7/29/2016 18:00	28.27	81.1	5.55	3.7
SR11	7/29/2016 0:05	27.69	98.5	6.74	2.1	SR11	7/29/2016 6:05	27.43	80.5	5.58	2.0	SR11	7/29/2016 12:05	28.11	94.2	6.42	1.6	SR11	7/29/2016 18:05	28.19	84.4	5.77	3.6
SR11	7/29/2016 0:10	27.69	98.0	6.71	2.2	SR11	7/29/2016 6:10	27.41	84.5	5.86	2.2	SR11	7/29/2016 12:10	28.02	99.4	6.78	1.4	SR11	7/29/2016 18:10	28.03	82.3	5.64	4.6
SR11	7/29/2016 0:15	27.70	99.0	6.78	1.9	SR11	7/29/2016 6:15	27.40	88.3	6.12	2.1	SR11	7/29/2016 12:15	27.99	105.8	7.22	2.3	SR11	7/29/2016 18:15	28.17	79.1	5.41	3.7
SR11	7/29/2016 0:20	27.68	99.8	6.83	1.7	SR11	7/29/2016 6:20	27.38	89.6	6.21	1.7	SR11	7/29/2016 12:20	27.99	106.2	7.25	2.0	SR11	7/29/2016 18:20	28.11	81.8	5.60	3.6
SR11	7/29/2016 0:25	27.70	99.3	6.80	1.7	SR11	7/29/2016 6:25	27.40	89.1	6.18	1.8	SR11	7/29/2016 12:25	28.00	103.5	7.07	2.6	SR11	7/29/2016 18:25	28.08	82.2	5.62	3.7
SR11	7/29/2016 0:30	27.70	96.5	6.61	1.5	SR11	7/29/2016 6:30	27.41	88.8	6.17	2.3	SR11	7/29/2016 12:30	27.95	109.2	7.46	2.4	SR11	7/29/2016 18:30	28.11	79.7	5.46	3.7
SR11	7/29/2016 0:35	27.68	96.4	6.60	1.6	SR11	7/29/2016 6:35	27.43	88.7	6.16	2.2	SR11	7/29/2016 12:35	27.94	106.8	7.29	1.9	SR11	7/29/2016 18:35	28.08	80.2	5.49	4.2
SR11	7/29/2016 0:40	27.67	96.8	6.62	1.5	SR11	7/29/2016 6:40	27.43	88.3	6.13	2.5	SR11	7/29/2016 12:40	27.88	108.5	7.41	2.0	SR11	7/29/2016 18:40	28.14	73.9	5.06	4.3
SR11	7/29/2016 0:45	27.65	96.7	6.61	1.4	SR11	7/29/2016 6:45	27.42	88.7	6.16	3.0	SR11	7/29/2016 12:45	28.00	98.0	6.70	2.0	SR11	7/29/2016 18:45	28.07	76.6	5.25	4.1
SR11	7/29/2016 0:50	27.61	95.8	6.56	1.4	SR11	7/29/2016 6:50	27.45	87.5	6.07	2.9	SR11	7/29/2016 12:50	27.96	105.7	7.22	2.6	SR11	7/29/2016 18:50	28.10	76.7	5.25	3.9
SR11	7/29/2016 0:55	27.63	98.4	6.73	1.3	SR11	7/29/2016 6:55	27.46	85.5	5.94	2.6	SR11	7/29/2016 12:55	28.07	98.5	6.73	2.4	SR11	7/29/2016 18:55	28.02	77.6	5.31	3.8
SR11	7/29/2016 1:00	27.64	97.3	6.66	1.4	SR11	7/29/2016 7:00	27.46	80.1	5.56	2.6	SR11	7/29/2016 13:00	27.99	95.7	6.54	2.5	SR11	7/29/2016 19:00	28.02	75.3	5.16	3.9
SR11	7/29/2016 1:05	27.69	97.7	6.69	1.3	SR11	7/29/2016 7:05	27.47	76.9	5.33	2.3	SR11	7/29/2016 13:05	27.97	100.2	6.83	1.3	SR11	7/29/2016 19:05	28.05	79.9	5.47	4.4
SR11	7/29/2016 1:10	27.67	94.5	6.47	1.3	SR11	7/29/2016 7:10	27.41	80.7	5.60	2.2	SR11	7/29/2016 13:10	28.01	106.7	7.27	1.7	SR11	7/29/2016 19:10	28.09	77.8	5.32	4.2
SR11	7/29/2016 1:15	27.66	99.0	6.78	1.3	SR11	7/29/2016 7:15	27.48	77.4	5.38	1.8	SR11	7/29/2016 13:15	28.00	103.0	7.02	1.4	SR11	7/29/2016 19:15	28.02	76.8	5.26	3.8
SR11	7/29/2016 1:20	27.66	97.6	6.68	1.6	SR11	7/29/2016 7:20	27.45	79.7	5.54	1.9	SR11	7/29/2016 13:20	27.97	94.2	6.44	1.4	SR11	7/29/2016 19:20	27.97	83.6	5.72	3.9
SR11	7/29/2016 1:25	27.65	96.9	6.64	1.5	SR11	7/29/2016 7:25	27.40	82.2	5.71	1.8	SR11	7/29/2016 13:25	28.02	102.0	6.97	2.9	SR11	7/29/2016 19:25	28.00	84.4	5.78	3.9
SR11	7/29/2016 1:30	27.61	96.9	6.64	1.3	SR11	7/29/2016 7:30	27.35	77.1	5.36	1.8	SR11	7/29/2016 13:30	28.06	101.3	6.92	3.7	SR11	7/29/2016 19:30	28.05	81.2	5.56	4.1
SR11	7/29/2016 1:35	27.56	97.5	6.68	1.4	SR11	7/29/2016 7:35	27.47	76.0	5.28	1.7	SR11	7/29/2016 13:35	28.10	97.6	6.68	4.4	SR11	7/29/2016 19:35	28.01	85.2	5.83	4.1
SR11	7/29/2016 1:40	27.53	97.5	6.69	1.3	SR11	7/29/2016 7:40	27.30	74.4	5.16	1.6	SR11	7/29/2016 13:40	28.25	98.2	6.72	2.5	SR11	7/29/2016 19:40	28.06	83.8	5.74	4.6
SR11	7/29/2016 1:45	27.53	97.1	6.66	1.7	SR11	7/29/2016 7:45	27.40	75.2	5.23	1.6	SR11	7/29/2016 13:45	28.39	96.1	6.57	3.8	SR11	7/29/2016 19:45	28.03	72.5	**4.97**	3.9
SR11	7/29/2016 1:50	27.58	97.3	6.68	1.6	SR11	7/29/2016 7:50	27.35	76.6	5.32	1.8	SR11	7/29/2016 13:50	28.41	94.2	6.45	3.6	SR11	7/29/2016 19:50	28.06	81.9	5.61	4.1
SR11	7/29/2016 1:55	27.63	96.2	6.60	1.5	SR11	7/29/2016 7:55	27.40	74.2	5.15	1.5	SR11	7/29/2016 13:55	28.35	96.0	6.57	2.2	SR11	7/29/2016 19:55	27.96	84.8	5.80	4.1
SR11	7/29/2016 2:00	27.63	96.0	6.60	1.5	SR11	7/29/2016 8:00	27.46	76.8	5.33	1.6	SR11	7/29/2016 14:00	28.39	96.1	6.57	3.5	SR11	7/29/2016 20:00	28.04	76.2	5.22	4.0
SR11	7/29/2016 2:05	27.60	96.1	6.60	1.5	SR11	7/29/2016 8:05	27.48	77.6	5.38	1.4	SR11	7/29/2016 14:05	28.36	95.2	6.51	3.4	SR11	7/29/2016 20:05	28.05	77.5	5.31	3.8
SR11	7/29/2016 2:10	27.56	97.1	6.67	1.8	SR11	7/29/2016 8:10	27.46	74.4	5.16	1.3	SR11	7/29/2016 14:10	28.41	92.4	6.32	3.5	SR11	7/29/2016 20:10	28.04	85.7	5.86	3.9
SR11	7/29/2016 2:15	27.57	92.9	6.41	1.6	SR11	7/29/2016 8:15	27.58	74.0	5.14	1.3	SR11	7/29/2016 14:15	28.44	93.2	6.37	3.6	SR11	7/29/2016 20:15	28.02	79.0	5.41	3.7
SR11	7/29/2016 2:20	27.60	94.9	6.56	1.3	SR11	7/29/2016 8:20	27.52	78.5	5.44	1.2	SR11	7/29/2016 14:20	28.45	91.2	6.24	2.4	SR11	7/29/2016 20:20	27.98	80.6	5.52	4.2
SR11	7/29/2016 2:25	27.61	93.8	6.50	1.4	SR11	7/29/2016 8:25	27.42	75.2	5.20	3.1	SR11	7/29/2016 14:25	28.45	88.8	6.07	3.5	SR11	7/29/2016 20:25	27.99	80.6	5.51	4.1
SR11	7/29/2016 2:30	27.62	92.4	6.39	1.4	SR11	7/29/2016 8:30	27.53	79.0	5.47	3.1	SR11	7/29/2016 14:30	28.42	87.4	5.97	3.4	SR11	7/29/2016 20:30	28.00	85.4	5.84	4.0
SR11	7/29/2016 2:35	27.59	92.3	6.39	1.4	SR11	7/29/2016 8:35	27.52	79.0	5.46	3.1	SR11	7/29/2016 14:35	28.42	85.1	5.82	3.7	SR11	7/29/2016 20:35	28.00	74.2	5.07	4.1
SR11	7/29/2016 2:40	27.55	91.2	6.31	1.6	SR11	7/29/2016 8:40	27.56	77.0	5.33	3.1	SR11	7/29/2016 14:40	28.46	81.4	5.56	3.5	SR11	7/29/2016 20:40	27.99	86.0	5.89	3.8
SR11	7/29/2016 2:45	27.54	92.4	6.41	1.3	SR11	7/29/2016 8:45	27.59	76.5	5.29	3.1	SR11	7/29/2016 14:45	28.43	83.3	5.69	3.4	SR11	7/29/2016 20:45	27.98	87.7	6.00	4.3
SR11	7/29/2016 2:50	27.54	91.0	6.30	1.5	SR11	7/29/2016 8:50	27.59	77.9	5.38	3.1	SR11	7/29/2016 14:50	28.45	83.6	5.71	3.5	SR11	7/29/2016 20:50	27.98	84.1	5.76	4.1
SR11	7/29/2016 2:55	27.51	91.0	6.30	1.4	SR11	7/29/2016 8:55	27.65	83.2	5.75	1.8	SR11	7/29/2016 14:55	28.39	83.0	5.67	3.6	SR11	7/29/2016 20:55	27.96	81.0	5.54	3.9
SR11	7/29/2016 3:00	27.52	90.3	6.25	1.4	SR11	7/29/2016 9:00	27.70	84.1	5.80	3.5	SR11	7/29/2016 15:00	28.44	84.7	5.79	3.6	SR11	7/29/2016 21:00	28.02	82.0	5.61	4.0
SR11	7/29/2016 3:05	27.52	89.6	6.21	1.3	SR11	7/29/2016 9:05	27.63	86.0	5.93	1.6	SR11	7/29/2016 15:05	28.39	85.0	5.81	3.6	SR11	7/29/2016 21:05	27.98	79.4	5.44	4.1
SR11	7/29/2016 3:10	27.53	88.6	6.14	1.3	SR11	7/29/2016 9:10	27.68	84.5	5.82	1.6	SR11	7/29/2016 15:10	28.28	86.3	5.91	3.4	SR11	7/29/2016 21:10	28.00	83.8	5.72	3.8
SR11	7/29/2016 3:15	27.48	87.8	6.10	1.4	SR11	7/29/2016 9:15	27.72	84.7	5.83	1.6	SR11	7/29/2016 15:15	28.32	86.3	5.90	3.6	SR11	7/29/2016 21:15	28.02	82.3	5.63	4.0
SR11	7/29/2016 3:20	27.51	87.4	6.06	1.4	SR11	7/29/2016 9:20	27.64	79.0	5.44	1.9	SR11	7/29/2016 15:20	28.38	85.4	5.84	3.6	SR11	7/29/2016 21:20	27.99	78.0	5.33	3.6
SR11	7/29/2016 3:25	27.55	87.7	6.09	1.4	SR11	7/29/2016 9:25	27.64	77.9	5.37	2.2	SR11	7/29/2016 15:25	28.38	90.3	6.18	3.4	SR11	7/29/2016 21:25	27.98	81.6	5.59	3.7
SR11	7/29/2016 3:30	27.49	88.3	6.13	1.3	SR11	7/29/2016 9:30	27.69	82.2	5.66	1.9	SR11	7/29/2016 15:30	28.42	91.6	6.27	3.9	SR11	7/29/2016 21:30	28.01	77.7	5.31	3.7
SR11	7/29/2016 3:35	27.56	87.5	6.08	1.3	SR11	7/29/2016 9:35	27.68	78.6	5.41	1.9	SR11	7/29/2016 15:35	28.39	96.5	6.60	4.7	SR11	7/29/2016 21:35	27.97	99.8	6.81	3.6
SR11	7/29/2016 3:40	27.51	87.5	6.07	1.4	SR11	7/29/2016 9:40	27.70	80.1	5.52	1.6	SR11	7/29/2016 15:40	28.45	92.0	6.29	3.6	SR11	7/29/2016 21:40	27.97	92.1	6.28	3.9
SR11	7/29/2016 3:45	27.48	89.4	6.21	1.5	SR11	7/29/2016 9:45	27.66	78.5	5.39	1.8	SR11	7/29/2016 15:45	28.35	92.5	6.33	3.6	SR11	7/29/2016 21:45	27.95	92.8	6.33	3.6
SR11	7/29/2016 3:50	27.40	88.5	6.15	1.4	SR11	7/29/2016 9:50	27.70	72.4	**4.98**	1.7	SR11	7/29/2016 15:50	28.35	92.1	6.30	3.6	SR11	7/29/2016 21:50	27.96	102.3	6.97	3.5
SR11	7/29/2016 3:55	27.42	88.9	6.18	1.4	SR11	7/29/2016 9:55	27.69	78.2	5.37	1.8	SR11	7/29/2016 15:55	28.44	91.1	6.23	3.7	SR11	7/29/2016 21:55	27.92	109.4	7.45	3.6
SR11	7/29/2016 4:00	27.40	87.7	6.09	2.0	SR11	7/29/2016 10:00	27.69	79.7	5.48	1.8	SR11	7/29/2016 16:00	28.46	86.1	5.89	3.5	SR11	7/29/2016 22:00	27.92	100.0	6.83	3.8
SR11	7/29/2016 4:05	27.43	87.5	6.07	1.4	SR11	7/29/2016 10:05	27.73	77.6	5.33	2.0	SR11	7/29/2016 16:05	28.48	85.7	5.86	4.1	SR11	7/29/2016 22:05	27.98	103.1	7.03	3.6
SR11	7/29/2016 4:10	27.44	88.5	6.14	1.3	SR11	7/29/2016 10:10	27.74	77.4	5.32	1.8	SR11	7/29/2016 16:10	28.27	87.4	5.98	3.8	SR11	7/29/2016 22:10	27.95	101.6	6.93	3.5
SR11	7/29/2016 4:15	27.49	87.9	6.11	1.6	SR11	7/29/2016 10:15	27.80	76.0	5.23	1.9	SR11	7/29/2016 16:15	28.34	81.5	5.57	3.6	SR11	7/29/2016 22:15	27.92	92.5	6.31	3.6
SR11	7/29/2016 4:20	27.49	87.2	6.06	1.3	SR11	7/29/2016 10:20	27.77	77.4	5.32	1.8	SR11	7/29/2016 16:20	28.34	85.4	5.84	3.7	SR11	7/29/2016 22:20	27.91	94.9	6.47	3.6
SR11	7/29/2016 4:25	27.47	88.3	6.12	1.4	SR11	7/29/2016 10:25	27.79	79.1	5.43	1.8	SR11	7/29/2016 16:25	28.23	84.5	5.77	**9.0**	SR11	7/29/2016 22:25	27.85	95.2	6.54	3.6
SR11	7/29/2016 4:30	27.49	88.8	6.15	1.4	SR11	7/29/2016 10:30	27.81	80.8	5.54	2.1	SR11	7/29/2016 16:30	28.18	82.5	5.64	3.6	SR11	7/29/2016 22:30	27.96	95.6	6.57	3.4
SR11	7/29/2016 4:35	27.46	86.1	5.97	1.3	SR11	7/29/2016 10:35	28.00	84.7	5.81	1.8	SR11	7/29/2016 16:35	28.11	82.9	5.67	3.9	SR11	7/29/2016 22:35	27.95	96.2	6.61	3.4
SR11	7/29/2016 4:40	27.40	85.8	5.95	1.3	SR11	7/29/2016 10:40	28.07	85.3	5.85	1.9	SR11	7/29/2016 16:40	28.11	87.4	5.98	3.6	SR11	7/29/2016 22:40	27.93	97.4	6.69	3.5
SR11	7/29/2016 4:45	27.38	80.9	5.60	1.3	SR11	7/29/2016 10:45	28.01	83.7	5.74	1.9	SR11	7/29/2016 16:45	28.17	88.5	6.06	3.8	SR11	7/29/2016 22:45	27.93	95.7	6.57	3.5
SR11	7/29/2016 4:50	27.38	85.8	5.95	1.3	SR11	7/29/2016 10:50	28.09	88.1	6.04	1.8	SR11	7/29/2016 16:50	28.17	81.1	5.55	3.6	SR11	7/29/2016 22:50	27.87	97.2	6.68	3.5
SR11	7/29/2016 4:55	27.38	78.0	5.42	1.5	SR11	7/29/2016 10:55	28.03	94.2	6.45	1.8	SR11	7/29/2016 16:55	28.21	88.0	6.02	3.5	SR11	7/29/2016 22:55	27.93	90.5	6.22	3.7
SR11	7/29/2016 5:00	27.36	81.0	5.62	1.5	SR11	7/29/2016 11:00	28.31	94.5	6.48	1.8	SR11	7/29/2016 17:00	28.22	86.8	5.94	3.5	SR11	7/29/2016 23:00	27.97	86.3	5.93	3.5
SR11	7/29/2016 5:05	27.30	88.7	6.15	1.3	SR11	7/29/2016 11:05	28.19	92.7	6.35	2.0	SR11	7/29/2016 17:05	28.18	86.4	5.91	3.8	SR11	7/29/2016 23:05	27.99	89.5	6.15	3.4
SR11	7/29/2016 5:10	27.29	81.3	5.63	1.4	SR11	7/29/2016 11:10	28.08	93.4	6.40	1.9	SR11	7/29/2016 17:10	28.31	82.0	5.61	3.6	SR11	7/29/2016 23:10	27.97	97.6	6.72	3.5
SR11	7/29/2016 5:15	27.37	78.6	5.45	1.4	SR11	7/29/2016 11:15	28.11	97.6	6.69	1.9	SR11	7/29/2016 17:15	28.26	75.7	5.18	3.6	SR11	7/29/2016 23:15	27.99	99.9	6.87	3.8
SR11	7/29/2016 5:20	27.39	77.5	5.38	1.4	SR11	7/29/2016 11:20	27.93	95.0	6.49	3.4	SR11	7/29/2016 17:20	28.23	78.8	5.39	3.8	SR11	7/29/2016 23:20	27.98	99.5	6.85	3.3
SR11	7/29/2016 5:25	27.43	78.8	5.46	1.5	SR11	7/29/2016 11:25	27.85	83.1	5.67	3.4	SR11	7/29/2016 17:25	28.07	75.8	5.19	3.7	SR11	7/29/2016 23:25	27.92	98.5	6.77	3.4
SR11	7/29/2016 5:30	27.46	88.5	6.13	1.4	SR11	7/29/2016 11:30	28.01	87.2	5.95	3.7	SR11	7/29/2016 17:30	28.11	84.1	5.76	3.6	SR11	7/29/2016 23:30	27.97	99.5	6.84	3.5
SR11	7/29/2016 5:35	27.47	83.7	5.81	1.6	SR11	7/29/2016 11:35	28.08	89.1	6.08	3.3	SR11	7/29/2016 17:35	28.01	80.3	5.50	3.6	SR11	7/29/2016 23:35	27.96	104.1	7.16	3.6
SR11	7/29/2016 5:40	27.55	80.9	5.62	1.7	SR11	7/29/2016 11:40	28.12	85.2	5.82	3.3	SR11	7/29/2016 17:40	28.27	75.0	5.14	3.6	SR11	7/29/2016 23:40	27.94	105.9	7.28	3.6
SR11	7/29/2016 5:45	27.57	85.7	5.94	1.8	SR11	7/29/2016 11:45	28.01	98.6	6.74	3.3	SR11	7/29/2016 17:45	28.26	74.0	5.07	3.6	SR11	7/29/2016 23:45	27.95	106.0	7.29	3.6
SR11	7/29/2016 5:50	27.51	87.7	6.08	1.8	SR11	7/29/2016 11:50	27.98	92.9	6.35	3.4	SR11	7/29/2016 17:50	28.33	78.1	5.34	3.6	SR11	7/29/2016 23:50	27.95	106.5	7.32	3.7
SR11	7/29/2016 5:55	27.48	87.8	6.09	1.7	SR11	7/29/2016 11:55	27.86	94.3	6.43	2.0	SR11	7/29/2016 17:55	28.24	78.8	5.38	3.6	SR11	7/29/2016 23:55	27.93	105.7	7.27	2.6

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR12	7/29/2016 0:01	28.74	58.6	3.99	5.5	SR12	7/29/2016 6:01	28.24	48.4	3.30	3.9	SR12	7/29/2016 12:01	28.62	62.5	4.24	5.5	SR12	7/29/2016 18:01	29.20	62.5	4.28	6.5
SR12	7/29/2016 0:06	28.54	54.1	3.69	5.1	SR12	7/29/2016 6:06	28.15	51.3	3.48	3.6	SR12	7/29/2016 12:06	28.61	60.9	4.14	5.0	SR12	7/29/2016 18:06	29.21	58.8	4.00	5.9
SR12	7/29/2016 0:11	28.65	61.5	4.18	4.9	SR12	7/29/2016 6:11	28.41	51.3	3.49	3.5	SR12	7/29/2016 12:11	28.62	55.0	3.74	4.6	SR12	7/29/2016 18:11	29.21	57.7	3.94	5.6
SR12	7/29/2016 0:16	28.76	60.9	4.15	4.7	SR12	7/29/2016 6:16	28.22	54.0	3.68	3.5	SR12	7/29/2016 12:16	28.61	57.9	3.94	4.5	SR12	7/29/2016 18:16	29.16	54.4	3.72	5.5
SR12	7/29/2016 0:21	28.94	54.0	3.68	5.6	SR12	7/29/2016 6:21	28.25	54.0	3.67	3.6	SR12	7/29/2016 12:21	28.61	58.7	3.98	4.4	SR12	7/29/2016 18:21	29.20	55.8	3.82	7.1
SR12	7/29/2016 0:26	28.74	56.7	3.86	5.1	SR12	7/29/2016 6:26	28.16	53.5	3.63	3.6	SR12	7/29/2016 12:26	28.60	54.5	3.71	4.6	SR12	7/29/2016 18:26	29.20	53.1	3.63	7.0
SR12	7/29/2016 0:31	28.82	57.3	3.91	5.5	SR12	7/29/2016 6:31	28.06	53.6	3.64	3.8	SR12	7/29/2016 12:31	28.57	57.0	3.88	4.4	SR12	7/29/2016 18:31	29.21	51.7	3.54	7.9
SR12	7/29/2016 0:36	28.63	55.7	3.81	4.9	SR12	7/29/2016 6:36	28.23	52.8	3.59	3.7	SR12	7/29/2016 12:36	28.55	57.7	3.93	5.1	SR12	7/29/2016 18:36	29.17	52.4	3.58	8.3
SR12	7/29/2016 0:41	28.73	58.3	3.97	5.6	SR12	7/29/2016 6:41	28.09	51.7	3.53	3.9	SR12	7/29/2016 12:41	28.56	52.3	3.56	4.9	SR12	7/29/2016 18:41	29.12	52.2	3.56	7.0
SR12	7/29/2016 0:46	28.81	54.7	3.73	6.4	SR12	7/29/2016 6:46	28.09	51.4	3.49	3.8	SR12	7/29/2016 12:46	28.56	54.6	3.72	4.8	SR12	7/29/2016 18:46	29.17	51.8	3.55	8.6
SR12	7/29/2016 0:51	28.79	58.0	3.96	5.4	SR12	7/29/2016 6:51	28.12	48.9	3.33	3.4	SR12	7/29/2016 12:51	28.57	54.5	3.71	5.0	SR12	7/29/2016 18:51	29.17	51.3	3.49	8.9
SR12	7/29/2016 0:56	28.80	58.8	4.00	5.5	SR12	7/29/2016 6:56	27.93	51.9	3.54	3.5	SR12	7/29/2016 12:56	28.58	52.1	3.56	5.2	SR12	7/29/2016 18:56	29.19	52.2	3.56	8.9
SR12	7/29/2016 1:01	28.59	57.9	3.95	5.2	SR12	7/29/2016 7:01	28.10	53.9	3.67	3.6	SR12	7/29/2016 13:01	28.58	56.5	3.84	4.9	SR12	7/29/2016 19:01	29.18	51.5	3.53	8.5
SR12	7/29/2016 1:06	28.65	57.3	3.91	5.2	SR12	7/29/2016 7:06	28.13	56.0	3.79	3.4	SR12	7/29/2016 13:06	28.59	53.9	3.67	5.1	SR12	7/29/2016 19:06	29.09	50.3	3.43	7.5
SR12	7/29/2016 1:11	28.57	55.3	3.78	5.7	SR12	7/29/2016 7:11	28.16	55.6	3.78	3.7	SR12	7/29/2016 13:11	28.63	58.2	3.96	5.0	SR12	7/29/2016 19:11	29.10	48.0	3.28	6.6
SR12	7/29/2016 1:16	28.66	56.0	3.82	5.8	SR12	7/29/2016 7:16	28.21	55.2	3.75	3.8	SR12	7/29/2016 13:16	28.64	56.6	3.86	4.5	SR12	7/29/2016 19:16	29.08	48.4	3.30	6.8
SR12	7/29/2016 1:21	28.47	53.7	3.66	4.9	SR12	7/29/2016 7:21	28.33	55.7	3.78	3.8	SR12	7/29/2016 13:21	28.69	56.6	3.86	4.7	SR12	7/29/2016 19:21	29.11	47.1	3.21	5.8
SR12	7/29/2016 1:26	28.56	58.9	4.01	5.1	SR12	7/29/2016 7:26	28.45	56.3	3.82	3.8	SR12	7/29/2016 13:26	28.69	56.6	3.85	4.8	SR12	7/29/2016 19:26	29.12	45.8	3.12	5.9
SR12	7/29/2016 1:31	28.36	58.4	3.98	6.0	SR12	7/29/2016 7:31	28.49	49.5	3.37	7.2	SR12	7/29/2016 13:31	28.73	54.6	3.72	4.4	SR12	7/29/2016 19:31	29.03	45.2	3.08	6.2
SR12	7/29/2016 1:36	28.49	56.6	3.87	6.3	SR12	7/29/2016 7:36	28.48	52.6	3.58	4.0	SR12	7/29/2016 13:36	28.75	55.2	3.75	4.4	SR12	7/29/2016 19:36	29.05	44.9	3.07	6.4
SR12	7/29/2016 1:41	28.54	50.4	3.43	5.6	SR12	7/29/2016 7:41	28.46	49.5	3.37	4.2	SR12	7/29/2016 13:41	28.74	54.9	3.73	4.3	SR12	7/29/2016 19:41	28.99	44.9	3.06	6.4
SR12	7/29/2016 1:46	28.46	50.5	3.44	5.8	SR12	7/29/2016 7:46	28.36	49.5	3.37	3.7	SR12	7/29/2016 13:46	28.75	52.4	3.58	4.3	SR12	7/29/2016 19:46	28.97	48.0	3.29	6.7
SR12	7/29/2016 1:51	28.60	50.5	3.44	6.2	SR12	7/29/2016 7:51	28.49	52.6	3.58	4.0	SR12	7/29/2016 13:51	28.77	57.2	3.89	4.5	SR12	7/29/2016 19:51	28.92	49.1	3.35	6.5
SR12	7/29/2016 1:56	28.52	50.3	3.43	5.2	SR12	7/29/2016 7:56	28.71	52.5	3.58	3.8	SR12	7/29/2016 13:56	28.79	57.1	3.89	3.6	SR12	7/29/2016 19:56	28.91	47.8	3.27	6.7
SR12	7/29/2016 2:01	28.46	48.8	3.33	4.8	SR12	7/29/2016 8:01	28.81	54.9	3.73	5.0	SR12	7/29/2016 14:01	28.79	54.4	3.70	3.8	SR12	7/29/2016 20:01	28.83	48.3	3.30	6.6
SR12	7/29/2016 2:06	28.46	49.1	3.35	5.5	SR12	7/29/2016 8:06	28.78	51.1	3.47	4.0	SR12	7/29/2016 14:06	28.82	53.6	3.64	3.6	SR12	7/29/2016 20:06	28.84	49.7	3.40	6.8
SR12	7/29/2016 2:11	28.63	49.1	3.35	5.6	SR12	7/29/2016 8:11	28.77	49.9	3.40	5.6	SR12	7/29/2016 14:11	28.81	55.5	3.78	3.5	SR12	7/29/2016 20:11	28.80	49.3	3.36	6.7
SR12	7/29/2016 2:16	28.43	47.4	3.24	5.3	SR12	7/29/2016 8:16	28.53	55.0	3.73	4.6	SR12	7/29/2016 14:16	28.81	56.3	3.83	3.4	SR12	7/29/2016 20:16	28.83	47.4	3.22	6.8
SR12	7/29/2016 2:21	28.51	47.5	3.24	5.1	SR12	7/29/2016 8:21	28.42	54.2	3.69	4.4	SR12	7/29/2016 14:21	28.83	54.9	3.74	3.4	SR12	7/29/2016 20:21	28.80	44.5	3.04	6.5
SR12	7/29/2016 2:26	28.43	50.3	3.43	5.4	SR12	7/29/2016 8:26	28.69	51.5	3.49	5.2	SR12	7/29/2016 14:26	28.86	54.1	3.68	3.3	SR12	7/29/2016 20:26	28.77	46.6	3.18	6.5
SR12	7/29/2016 2:31	28.42	51.1	3.48	4.9	SR12	7/29/2016 8:31	28.70	57.1	3.88	6.8	SR12	7/29/2016 14:31	28.88	56.7	3.87	3.4	SR12	7/29/2016 20:31	28.78	45.3	3.09	6.3
SR12	7/29/2016 2:36	28.42	51.0	3.47	5.6	SR12	7/29/2016 8:36	28.64	59.2	4.01	5.0	SR12	7/29/2016 14:36	28.90	58.0	3.96	3.6	SR12	7/29/2016 20:36	28.81	45.3	3.09	7.1
SR12	7/29/2016 2:41	28.33	52.1	3.56	5.4	SR12	7/29/2016 8:41	28.55	55.0	3.73	5.2	SR12	7/29/2016 14:41	28.91	59.4	4.05	3.9	SR12	7/29/2016 20:41	28.78	45.2	3.09	6.8
SR12	7/29/2016 2:46	28.53	56.5	3.86	6.0	SR12	7/29/2016 8:46	28.58	56.9	3.86	5.1	SR12	7/29/2016 14:46	28.91	60.0	4.10	3.3	SR12	7/29/2016 20:46	28.75	44.7	3.05	6.9
SR12	7/29/2016 2:51	28.58	53.8	3.67	4.4	SR12	7/29/2016 8:51	28.56	61.3	4.15	5.2	SR12	7/29/2016 14:51	28.92	61.0	4.16	3.7	SR12	7/29/2016 20:51	28.71	46.3	3.16	6.6
SR12	7/29/2016 2:56	28.62	50.2	3.42	4.2	SR12	7/29/2016 8:56	28.61	58.6	3.96	5.0	SR12	7/29/2016 14:56	28.94	62.1	4.23	3.4	SR12	7/29/2016 20:56	28.76	44.9	3.06	6.9
SR12	7/29/2016 3:01	28.64	53.8	3.67	4.2	SR12	7/29/2016 9:01	28.75	58.2	3.95	4.8	SR12	7/29/2016 15:01	28.95	62.0	4.22	3.4	SR12	7/29/2016 21:01	28.78	43.9	3.01	6.5
SR12	7/29/2016 3:06	28.62	53.8	3.67	4.2	SR12	7/29/2016 9:06	28.80	57.2	3.88	5.4	SR12	7/29/2016 15:06	28.96	61.3	4.17	3.4	SR12	7/29/2016 21:06	28.78	46.2	3.16	6.5
SR12	7/29/2016 3:11	28.61	54.3	3.71	4.1	SR12	7/29/2016 9:11	28.42	57.2	3.88	6.2	SR12	7/29/2016 15:11	28.97	61.5	4.18	3.5	SR12	7/29/2016 21:11	28.82	45.8	3.13	6.1
SR12	7/29/2016 3:16	28.54	55.7	3.81	5.9	SR12	7/29/2016 9:16	28.45	57.5	3.90	5.0	SR12	7/29/2016 15:16	28.97	61.3	4.17	3.1	SR12	7/29/2016 21:16	28.67	44.0	3.01	6.7
SR12	7/29/2016 3:21	28.60	53.5	3.64	4.6	SR12	7/29/2016 9:21	28.61	59.4	4.02	4.8	SR12	7/29/2016 15:21	28.98	62.9	4.30	3.1	SR12	7/29/2016 21:21	28.77	44.7	3.05	6.4
SR12	7/29/2016 3:26	28.60	53.9	3.68	4.4	SR12	7/29/2016 9:26	28.72	62.3	4.22	5.0	SR12	7/29/2016 15:26	28.99	62.9	4.28	2.9	SR12	7/29/2016 21:26	28.87	47.6	3.26	5.6
SR12	7/29/2016 3:31	28.57	55.2	3.76	3.9	SR12	7/29/2016 9:31	28.56	64.5	4.37	5.1	SR12	7/29/2016 15:31	29.01	62.6	4.27	3.0	SR12	7/29/2016 21:31	28.76	44.8	3.06	6.0
SR12	7/29/2016 3:36	28.56	56.1	3.83	4.0	SR12	7/29/2016 9:36	28.56	61.2	4.14	5.1	SR12	7/29/2016 15:36	29.01	63.3	4.32	3.0	SR12	7/29/2016 21:36	28.92	45.1	3.08	5.5
SR12	7/29/2016 3:41	28.54	56.4	3.85	3.4	SR12	7/29/2016 9:41	28.40	62.2	4.22	4.8	SR12	7/29/2016 15:41	29.02	62.3	4.25	3.1	SR12	7/29/2016 21:41	28.92	54.0	3.70	5.2
SR12	7/29/2016 3:46	28.56	53.4	3.64	4.2	SR12	7/29/2016 9:46	28.79	65.2	4.41	5.0	SR12	7/29/2016 15:46	29.03	62.4	4.25	3.1	SR12	7/29/2016 21:46	28.90	50.3	3.43	5.7
SR12	7/29/2016 3:51	28.56	57.2	3.91	3.6	SR12	7/29/2016 9:51	28.75	66.1	4.48	4.9	SR12	7/29/2016 15:51	29.05	62.9	4.30	3.0	SR12	7/29/2016 21:51	28.78	53.5	3.66	5.7
SR12	7/29/2016 3:56	28.56	51.4	3.50	3.7	SR12	7/29/2016 9:56	28.77	61.0	4.13	5.4	SR12	7/29/2016 15:56	29.05	63.3	4.33	3.0	SR12	7/29/2016 21:56	28.86	56.0	3.83	5.7
SR12	7/29/2016 4:01	28.58	51.3	3.50	6.0	SR12	7/29/2016 10:01	28.60	61.6	4.17	5.7	SR12	7/29/2016 16:01	29.06	63.9	4.35	2.8	SR12	7/29/2016 22:01	28.89	57.9	3.97	5.4
SR12	7/29/2016 4:06	28.58	51.3	3.49	4.1	SR12	7/29/2016 10:06	28.78	61.2	4.14	5.6	SR12	7/29/2016 16:06	29.06	64.2	4.38	2.9	SR12	7/29/2016 22:06	28.91	62.7	4.31	5.4
SR12	7/29/2016 4:11	28.56	54.3	3.71	3.7	SR12	7/29/2016 10:11	28.80	57.3	3.89	5.1	SR12	7/29/2016 16:11	29.08	64.6	4.41	3.0	SR12	7/29/2016 22:11	29.03	62.9	4.32	5.2
SR12	7/29/2016 4:16	28.66	54.1	3.69	3.6	SR12	7/29/2016 10:16	28.41	64.2	4.34	4.8	SR12	7/29/2016 16:16	29.10	67.6	4.63	3.2	SR12	7/29/2016 22:16	29.00	57.0	3.90	5.8
SR12	7/29/2016 4:21	28.62	56.1	3.83	3.9	SR12						SR12	7/29/2016 16:21	29.12	66.5	4.54	3.1	SR12	7/29/2016 22:21	29.03	55.6	3.81	5.9
SR12	7/29/2016 4:26	28.66	54.7	3.74	3.7	SR12						SR12	7/29/2016 16:26	29.12	62.8	4.31	3.0	SR12	7/29/2016 22:26	28.99	59.9	4.11	5.9
SR12	7/29/2016 4:31	28.65	53.2	3.63	3.6	SR12						SR12	7/29/2016 16:31	29.13	63.3	4.33	3.1	SR12	7/29/2016 22:31	29.06	60.2	4.13	7.1
SR12	7/29/2016 4:36	28.57	56.1	3.83	3.7	SR12						SR12	7/29/2016 16:36	29.13	63.4	4.34	3.1	SR12	7/29/2016 22:36	29.07	56.4	3.86	5.9
SR12	7/29/2016 4:41	28.61	57.3	3.91	3.9	SR12						SR12	7/29/2016 16:41	29.14	65.6	4.50	3.6	SR12	7/29/2016 22:41	29.13	59.8	4.10	5.4
SR12	7/29/2016 4:46	28.59	57.3	3.91	3.6	SR12						SR12	7/29/2016 16:46	29.16	64.9	4.44	3.3	SR12	7/29/2016 22:46	29.10	59.2	4.05	5.7
SR12	7/29/2016 4:51	28.60	57.1	3.90	3.7	SR12						SR12	7/29/2016 16:51	29.19	64.2	4.38	3.3	SR12	7/29/2016 22:51	29.12	56.4	3.86	5.2
SR12	7/29/2016 4:56	28.55	58.4	3.98	3.6	SR12						SR12	7/29/2016 16:56	29.20	64.7	4.43	3.3	SR12	7/29/2016 22:56	29.02	57.1	3.91	5.2
SR12	7/29/2016 5:01	28.47	56.8	3.88	3.4	SR12						SR12	7/29/2016 17:01	29.22	67.5	4.63	3.4	SR12	7/29/2016 23:01	29.06	63.0	4.32	5.1
SR12	7/29/2016 5:06	28.47	57.1	3.90	3.6	SR12						SR12	7/29/2016 17:06	29.22	66.1	4.54	3.7	SR12	7/29/2016 23:06	28.93	60.3	4.14	5.2
SR12	7/29/2016 5:11	28.39	52.6	3.59	3.9	SR12						SR12	7/29/2016 17:11	29.22	66.1	4.53	4.1	SR12	7/29/2016 23:11	29.01	56.7	3.88	4.7
SR12	7/29/2016 5:16	28.40	52.3	3.57	3.5	SR12	7/29/2016 11:16	28.59	69.1	4.68	5.0	SR12	7/29/2016 17:16	29.21	65.1	4.47	5.0	SR12	7/29/2016 23:16	28.94	54.5	3.72	5.2
SR12	7/29/2016 5:21	28.27	54.3	3.71	3.6	SR12	7/29/2016 11:21	28.48	65.3	4.43	4.9	SR12	7/29/2016 17:21	29.22	65.4	4.48	3.6	SR12	7/29/2016 23:21	28.86	61.0	4.18	4.5
SR12	7/29/2016 5:26	28.38	53.4	3.63	3.8	SR12	7/29/2016 11:26	28.52	66.9	4.53	4.7	SR12	7/29/2016 17:26	29.21	62.4	4.27	4.4	SR12	7/29/2016 23:26	28.98	58.7	4.01	4.6
SR12	7/29/2016 5:31	28.29	51.5	3.50	3.7	SR12	7/29/2016 11:31	28.67	65.6	4.45	5.2	SR12	7/29/2016 17:31	29.20	61.5	4.21	3.8	SR12	7/29/2016 23:31	28.95	57.4	3.94	4.4
SR12	7/29/2016 5:36	28.35	50.3	3.43	3.8	SR12	7/29/2016 11:36	28.61	68.1	4.62	4.7	SR12	7/29/2016 17:36	29.20	63.8	4.37	4.2	SR12	7/29/2016 23:36	29.03	56.3	3.85	4.6
SR12	7/29/2016 5:41	28.26	53.0	3.61	3.8	SR12	7/29/2016 11:41	28.65	53.6	3.64	5.3	SR12	7/29/2016 17:41	29.21	64.0	4.38	4.4	SR12	7/29/2016 23:41	29.02	56.9	3.90	3.9
SR12	7/29/2016 5:46	28.19	51.4	3.50	3.6	SR12	7/29/2016 11:46	28.64	55.3	3.76	4.3	SR12	7/29/2016 17:46	29.22	59.8	4.10	5.0	SR12	7/29/2016 23:46	28.89	61.0	4.17	4.2
SR12	7/29/2016 5:51	28.19	53.0	3.61	3.6	SR12	7/29/2016 11:51	28.63	48.9	3.33	3.9	SR12	7/29/2016 17:51	29.19	60.3	4.13	7.0	SR12	7/29/2016 23:51	28.75	57.5	3.94	4.3
SR12	7/29/2016 5:56	28.21	52.5	3.58	3.7	SR12	7/29/2016 11:56	28.64	52.2	3.56	4.6	SR12	7/29/2016 17:56	29.19	57.7	3.95	7.1	SR12	7/29/2016 23:56	29.01	57.4	3.94	4.0

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR13	7/29/2016 0:00	27.63	83.1	5.59	3.3	SR13	7/29/2016 6:00	27.36	78.0	5.25	1.6	SR13	7/29/2016 12:00	27.35	67.3	4.54	0.9	SR13	7/29/2016 18:00	27.38	84.6	5.73	3.0
SR13	7/29/2016 0:05	27.60	82.7	5.56	3.0	SR13	7/29/2016 6:05	27.25	76.9	5.18	1.7	SR13	7/29/2016 12:05	27.42	67.3	4.54	1.1	SR13	7/29/2016 18:05	27.38	81.4	5.52	2.5
SR13	7/29/2016 0:10	27.59	82.3	5.54	2.9	SR13	7/29/2016 6:10	27.32	75.0	5.04	1.4	SR13	7/29/2016 12:10	27.40	67.1	4.53	0.8	SR13	7/29/2016 18:10	27.50	80.5	5.45	3.0
SR13	7/29/2016 0:15	27.57	77.2	5.19	3.9	SR13	7/29/2016 6:15	27.29	76.8	5.17	1.4	SR13	7/29/2016 12:15	27.42	67.9	4.58	1.3	SR13	7/29/2016 18:15	27.40	79.8	5.41	2.5
SR13	7/29/2016 0:20	27.51	74.4	5.01	2.6	SR13	7/29/2016 6:20	27.33	78.3	5.28	1.5	SR13	7/29/2016 12:20	27.41	67.2	4.54	1.3	SR13	7/29/2016 18:20	27.43	83.2	5.64	2.9
SR13	7/29/2016 0:25	27.54	72.6	4.88	2.7	SR13	7/29/2016 6:25	27.33	80.1	5.41	1.9	SR13	7/29/2016 12:25	27.40	67.7	4.57	0.9	SR13	7/29/2016 18:25	27.38	84.2	5.71	2.4
SR13	7/29/2016 0:30	27.53	72.3	4.86	2.3	SR13	7/29/2016 6:30	27.30	80.1	5.40	1.3	SR13	7/29/2016 12:30	27.40	66.0	4.45	1.0	SR13	7/29/2016 18:30	27.51	81.4	5.52	2.3
SR13	7/29/2016 0:35	27.52	70.3	4.73	1.8	SR13	7/29/2016 6:35	27.34	79.6	5.37	1.2	SR13	7/29/2016 12:35	27.40	66.2	4.46	0.9	SR13	7/29/2016 18:35	27.44	80.2	5.44	3.3
SR13	7/29/2016 0:40	27.50	70.3	4.73	1.6	SR13	7/29/2016 6:40	27.41	79.4	5.36	1.0	SR13	7/29/2016 12:40	27.39	65.3	4.41	1.0	SR13	7/29/2016 18:40	27.27	83.9	5.69	2.4
SR13	7/29/2016 0:45	27.54	73.4	4.95	1.4	SR13	7/29/2016 6:45	27.37	78.4	5.29	1.1	SR13	7/29/2016 12:45	27.39	65.3	4.41	1.4	SR13	7/29/2016 18:45	27.42	84.6	5.73	2.1
SR13	7/29/2016 0:50	27.53	73.0	4.91	1.3	SR13	7/29/2016 6:50	27.37	78.3	5.28	1.0	SR13	7/29/2016 12:50	27.35	68.5	4.62	1.2	SR13	7/29/2016 18:50	27.17	84.1	5.70	2.2
SR13	7/29/2016 0:55	27.51	71.5	4.82	1.3	SR13	7/29/2016 6:55	27.32	85.0	5.70	1.2	SR13	7/29/2016 12:55	27.35	69.6	4.69	1.1	SR13	7/29/2016 18:55	27.18	76.2	5.15	2.1
SR13	7/29/2016 1:00	27.51	71.8	4.84	1.4	SR13	7/29/2016 7:00	27.32	84.7	5.72	0.9	SR13	7/29/2016 13:00	27.36	69.6	4.70	1.1	SR13	7/29/2016 19:00	27.16	75.8	5.13	2.2
SR13	7/29/2016 1:05	27.52	72.4	4.87	1.4	SR13	7/29/2016 7:05	27.28	79.8	5.39	1.0	SR13	7/29/2016 13:05	27.38	69.9	4.72	1.0	SR13	7/29/2016 19:05	27.17	76.4	5.16	1.9
SR13	7/29/2016 1:10	27.48	71.5	4.82	1.4	SR13	7/29/2016 7:10	27.21	81.9	5.53	1.2	SR13	7/29/2016 13:10	27.37	71.2	4.81	1.0	SR13	7/29/2016 19:10	27.16	77.8	5.26	2.0
SR13	7/29/2016 1:15	27.48	69.3	4.68	1.4	SR13	7/29/2016 7:15	27.26	84.3	5.70	2.3	SR13	7/29/2016 13:15	27.37	69.9	4.72	1.0	SR13	7/29/2016 19:15	27.17	81.3	5.50	1.8
SR13	7/29/2016 1:20	27.50	69.6	4.68	1.6	SR13	7/29/2016 7:20	27.26	84.6	5.71	2.2	SR13	7/29/2016 13:20	27.39	70.8	4.78	1.0	SR13	7/29/2016 19:20	27.17	80.9	5.46	2.0
SR13	7/29/2016 1:25	27.49	69.9	4.71	1.4	SR13	7/29/2016 7:25	27.26	76.4	5.15	8.3	SR13	7/29/2016 13:25	27.32	72.8	4.91	1.4	SR13	7/29/2016 19:25	27.16	81.5	5.51	1.7
SR13	7/29/2016 1:30	27.64	68.4	4.61	1.2	SR13	7/29/2016 7:30	27.23	79.3	5.36	5.0	SR13	7/29/2016 13:30	27.35	72.3	4.87	0.8	SR13	7/29/2016 19:30	27.14	82.5	5.57	1.6
SR13	7/29/2016 1:35	27.51	68.6	4.62	1.6	SR13	7/29/2016 7:35	27.22	77.2	5.21	5.7	SR13	7/29/2016 13:35	27.33	72.0	4.86	0.9	SR13	7/29/2016 19:35	27.14	82.1	5.55	1.6
SR13	7/29/2016 1:40	27.50	67.8	4.57	1.6	SR13	7/29/2016 7:40	27.25	76.0	5.13	3.5	SR13	7/29/2016 13:40	27.31	71.5	4.83	0.9	SR13	7/29/2016 19:40	27.14	82.5	5.57	1.8
SR13	7/29/2016 1:45	27.49	69.2	4.65	1.4	SR13	7/29/2016 7:45	27.24	75.8	5.12	4.1	SR13	7/29/2016 13:45	27.31	72.4	4.88	0.8	SR13	7/29/2016 19:45	27.11	80.2	5.42	1.8
SR13	7/29/2016 1:50	27.49	70.4	4.74	1.4	SR13	7/29/2016 7:50	27.27	73.4	4.95	2.1	SR13	7/29/2016 13:50	27.31	71.9	4.86	1.1	SR13	7/29/2016 19:50	27.13	80.8	5.45	1.6
SR13	7/29/2016 1:55	27.49	71.6	4.82	1.4	SR13	7/29/2016 7:55	27.30	74.4	5.01	2.3	SR13	7/29/2016 13:55	27.30	71.3	4.81	0.9	SR13	7/29/2016 19:55	27.15	79.4	5.37	1.7
SR13	7/29/2016 2:00	27.58	72.5	4.88	1.2	SR13	7/29/2016 8:00	27.31	73.9	4.99	2.9	SR13	7/29/2016 14:00	27.31	64.8	4.37	1.4	SR13	7/29/2016 20:00	27.14	79.3	5.36	2.2
SR13	7/29/2016 2:05	27.58	72.5	4.87	1.1	SR13	7/29/2016 8:05	27.33	73.7	4.97	2.9	SR13	7/29/2016 14:05	27.31	66.0	4.45	1.5	SR13	7/29/2016 20:05	27.16	78.2	5.28	1.3
SR13	7/29/2016 2:10	27.55	71.5	4.81	1.1	SR13	7/29/2016 8:10	27.32	73.2	4.94	2.2	SR13	7/29/2016 14:10	27.29	65.0	4.38	1.2	SR13	7/29/2016 20:10	27.16	78.2	5.28	1.2
SR13	7/29/2016 2:15	27.55	77.1	5.19	0.9	SR13	7/29/2016 8:15	27.32	73.8	4.98	2.3	SR13	7/29/2016 14:15	27.29	65.6	4.43	1.1	SR13	7/29/2016 20:15	27.19	77.7	5.25	1.9
SR13	7/29/2016 2:20	27.54	79.4	5.35	1.2	SR13	7/29/2016 8:20	27.30	74.2	5.00	2.9	SR13	7/29/2016 14:20	27.30	66.0	4.45	1.5	SR13	7/29/2016 20:20	27.23	77.8	5.26	2.0
SR13	7/29/2016 2:25	27.55	78.7	5.30	1.1	SR13	7/29/2016 8:25	27.29	73.0	4.92	1.9	SR13	7/29/2016 14:25	27.28	66.7	4.50	1.3	SR13	7/29/2016 20:25	27.29	78.8	5.32	1.4
SR13	7/29/2016 2:30	27.54	77.3	5.21	1.7	SR13	7/29/2016 8:30	27.30	73.7	4.97	2.0	SR13	7/29/2016 14:30	27.27	69.1	4.67	1.2	SR13	7/29/2016 20:30	27.23	76.9	5.21	1.5
SR13	7/29/2016 2:35	27.54	77.8	5.24	1.1	SR13	7/29/2016 8:35	27.31	73.0	4.92	1.6	SR13	7/29/2016 14:35	27.26	67.4	4.55	1.2	SR13	7/29/2016 20:35	27.28	75.8	5.13	1.7
SR13	7/29/2016 2:40	27.54	78.5	5.29	1.3	SR13	7/29/2016 8:40	27.28	75.6	5.11	1.8	SR13	7/29/2016 14:40	27.28	67.1	4.53	1.3	SR13	7/29/2016 20:40	27.23	75.7	5.13	1.6
SR13	7/29/2016 2:45	27.54	78.2	5.27	0.9	SR13	7/29/2016 8:45	27.28	78.0	5.27	1.8	SR13	7/29/2016 14:45	27.28	69.8	4.71	0.9	SR13	7/29/2016 20:45	27.18	75.8	5.13	1.4
SR13	7/29/2016 2:50	27.54	77.9	5.25	1.4	SR13	7/29/2016 8:50	27.26	76.6	5.17	1.7	SR13	7/29/2016 14:50	27.30	70.2	4.73	1.1	SR13	7/29/2016 20:50	27.14	76.0	5.14	1.4
SR13	7/29/2016 2:55	27.53	78.3	5.28	1.3	SR13	7/29/2016 8:55	27.25	73.0	4.92	1.4	SR13	7/29/2016 14:55	27.27	70.4	4.75	1.9	SR13	7/29/2016 20:55	27.17	76.0	5.14	1.3
SR13	7/29/2016 3:00	27.54	78.1	5.26	1.0	SR13	7/29/2016 9:00	27.24	69.6	4.69	1.6	SR13	7/29/2016 15:00	27.27	70.0	4.72	1.0	SR13	7/29/2016 21:00	27.14	76.1	5.14	1.2
SR13	7/29/2016 3:05	27.55	76.8	5.17	1.0	SR13	7/29/2016 9:05	27.26	72.0	4.87	1.4	SR13	7/29/2016 15:05	27.27	69.2	4.68	2.7	SR13	7/29/2016 21:05	27.20	76.4	5.16	1.2
SR13	7/29/2016 3:10	27.55	76.7	5.16	1.0	SR13	7/29/2016 9:10	27.27	70.2	4.74	1.4	SR13	7/29/2016 15:10	27.27	69.4	4.69	2.8	SR13	7/29/2016 21:10	27.23	75.9	5.14	1.9
SR13	7/29/2016 3:15	27.56	74.0	4.98	1.0	SR13	7/29/2016 9:15	27.29	74.4	5.02	4.1	SR13	7/29/2016 15:15	27.26	69.1	4.65	1.4	SR13	7/29/2016 21:15	27.31	76.2	5.16	1.8
SR13	7/29/2016 3:20	27.57	72.3	4.86	1.6	SR13	7/29/2016 9:20	27.27	71.3	4.82	3.0	SR13	7/29/2016 15:20	27.26	69.0	4.65	1.7	SR13	7/29/2016 21:20	27.56	76.6	5.18	1.6
SR13	7/29/2016 3:25	27.59	73.7	4.96	1.0	SR13	7/29/2016 9:25	27.27	72.3	4.87	2.7	SR13	7/29/2016 15:25	27.27	72.4	4.88	2.1	SR13	7/29/2016 21:25	27.55	76.5	5.18	1.3
SR13	7/29/2016 3:30	27.58	71.0	4.78	0.8	SR13	7/29/2016 9:30	27.26	77.9	5.26	1.6	SR13	7/29/2016 15:30	27.27	72.8	4.90	4.0	SR13	7/29/2016 21:30	27.53	75.9	5.14	1.3
SR13	7/29/2016 3:35	27.57	70.5	4.74	0.7	SR13	7/29/2016 9:35	27.27	75.8	5.12	1.5	SR13	7/29/2016 15:35	27.25	72.9	4.91	4.7	SR13	7/29/2016 21:35	27.57	76.5	5.18	1.3
SR13	7/29/2016 3:40	27.57	70.4	4.74	1.0	SR13	7/29/2016 9:40	27.22	75.0	5.07	1.6	SR13	7/29/2016 15:40	27.25	72.9	4.91	5.9	SR13	7/29/2016 21:40	27.52	76.4	5.17	1.1
SR13	7/29/2016 3:45	27.57	70.2	4.73	1.0	SR13	7/29/2016 9:45	27.22	77.5	5.24	1.6	SR13	7/29/2016 15:45	27.25	72.6	4.89	4.0	SR13	7/29/2016 21:45	27.55	77.0	5.22	1.1
SR13	7/29/2016 3:50	27.56	70.7	4.76	0.8	SR13	7/29/2016 9:50	27.22	76.2	5.15	1.2	SR13	7/29/2016 15:50	27.29	72.8	4.90	4.3	SR13	7/29/2016 21:50	27.55	76.5	5.18	1.0
SR13	7/29/2016 3:55	27.56	69.9	4.71	0.7	SR13	7/29/2016 9:55	27.19	84.6	5.71	2.1	SR13	7/29/2016 15:55	27.28	72.8	4.91	2.2	SR13	7/29/2016 21:55	27.55	76.9	5.21	1.1
SR13	7/29/2016 4:00	27.56	70.0	4.71	0.8	SR13	7/29/2016 10:00	27.16	85.2	5.76	1.2	SR13	7/29/2016 16:00	27.25	72.7	4.90	2.5	SR13	7/29/2016 22:00	27.59	76.8	5.21	1.1
SR13	7/29/2016 4:05	27.55	70.2	4.73	2.0	SR13	7/29/2016 10:05	27.14	84.9	5.73	1.2	SR13	7/29/2016 16:05	27.22	72.4	4.88	2.6	SR13	7/29/2016 22:05	27.61	77.4	5.25	1.1
SR13	7/29/2016 4:10	27.55	70.8	4.77	6.3	SR13	7/29/2016 10:10	27.22	82.8	5.59	1.3	SR13	7/29/2016 16:10	27.20	71.3	4.81	2.3	SR13	7/29/2016 22:10	27.61	76.0	5.15	1.4
SR13	7/29/2016 4:15	27.55	71.1	4.78	2.5	SR13	7/29/2016 10:15	27.21	81.0	5.48	1.1	SR13	7/29/2016 16:15	27.22	70.0	4.72	2.2	SR13	7/29/2016 22:15	27.62	80.6	5.45	1.1
SR13	7/29/2016 4:20	27.55	70.2	4.73	2.4	SR13	7/29/2016 10:20	27.21	84.6	5.71	1.0	SR13	7/29/2016 16:20	27.16	72.3	4.87	2.5	SR13	7/29/2016 22:20	27.59	80.7	5.46	1.2
SR13	7/29/2016 4:25	27.55	69.0	4.64	1.3	SR13	7/29/2016 10:25	27.21	83.5	5.64	1.0	SR13	7/29/2016 16:25	27.15	71.9	4.86	2.2	SR13	7/29/2016 22:25	27.60	79.8	5.41	0.9
SR13	7/29/2016 4:30	27.55	69.1	4.65	1.2	SR13	7/29/2016 10:30	27.20	83.3	5.63	1.0	SR13	7/29/2016 16:30	27.21	72.9	4.91	4.3	SR13	7/29/2016 22:30	27.64	79.9	5.42	1.0
SR13	7/29/2016 4:35	27.53	68.5	4.61	1.1	SR13	7/29/2016 10:35	27.21	84.3	5.70	1.0	SR13	7/29/2016 16:35	27.27	74.2	5.00	2.9	SR13	7/29/2016 22:35	27.60	79.2	5.37	1.0
SR13	7/29/2016 4:40	27.55	67.9	4.58	1.4	SR13	7/29/2016 10:40	27.27	83.9	5.67	1.0	SR13	7/29/2016 16:40	27.28	74.1	5.00	5.0	SR13	7/29/2016 22:40	27.59	80.2	5.43	1.5
SR13	7/29/2016 4:45	27.48	69.1	4.65	1.0	SR13	7/29/2016 10:45	27.26	81.3	5.50	0.9	SR13	7/29/2016 16:45	27.29	74.3	5.02	5.1	SR13	7/29/2016 22:45	27.61	79.7	5.40	1.1
SR13	7/29/2016 4:50	27.47	68.6	4.62	0.8	SR13	7/29/2016 10:50	27.25	85.0	5.75	1.0	SR13	7/29/2016 16:50	27.29	74.1	5.00	3.3	SR13	7/29/2016 22:50	27.63	79.9	5.42	1.1
SR13	7/29/2016 4:55	27.46	67.2	4.53	0.9	SR13	7/29/2016 10:55	27.24	84.9	5.73	1.0	SR13	7/29/2016 16:55	27.26	85.2	5.76	5.0	SR13	7/29/2016 22:55	27.62	80.1	5.43	0.8
SR13	7/29/2016 5:00	27.45	66.9	4.50	1.5	SR13	7/29/2016 11:00	27.23	83.9	5.67	0.9	SR13	7/29/2016 17:00	27.26	82.3	5.56	3.5	SR13	7/29/2016 23:00	27.61	80.8	5.48	1.5
SR13	7/29/2016 5:05	27.47	66.4	4.47	0.8	SR13	7/29/2016 11:05	27.23	82.2	5.55	0.9	SR13	7/29/2016 17:05	27.34	82.2	5.55	3.4	SR13	7/29/2016 23:05	27.60	81.4	5.51	0.8
SR13	7/29/2016 5:10	27.46	68.9	4.63	2.2	SR13	7/29/2016 11:10	27.27	84.0	5.68	1.1	SR13	7/29/2016 17:10	27.28	83.9	5.67	2.7	SR13	7/29/2016 23:10	27.57	80.0	5.42	0.7
SR13	7/29/2016 5:15	27.45	70.4	4.74	2.7	SR13	7/29/2016 11:15	27.32	84.6	5.71	1.0	SR13	7/29/2016 17:15	27.27	83.5	5.64	2.6	SR13	7/29/2016 23:15	27.61	80.1	5.43	1.0
SR13	7/29/2016 5:20	27.45	72.6	4.88	3.9	SR13	7/29/2016 11:20	27.35	84.3	5.70	0.9	SR13	7/29/2016 17:20	27.24	84.7	5.72	3.0	SR13	7/29/2016 23:20	27.58	80.7	5.46	1.0
SR13	7/29/2016 5:25	27.46	72.4	4.87	4.2	SR13	7/29/2016 11:25	27.38	80.6	5.44	1.0	SR13	7/29/2016 17:25	27.26	78.4	5.31	3.1	SR13	7/29/2016 23:25	27.61	84.7	5.72	2.2
SR13	7/29/2016 5:30	27.41	71.3	4.80	3.3	SR13	7/29/2016 11:30	27.39	75.9	5.13	1.0	SR13	7/29/2016 17:30	27.20	78.4	5.30	2.3	SR13	7/29/2016 23:30	27.77	84.6	5.71	0.9
SR13	7/29/2016 5:35	27.45	69.3	4.67	2.5	SR13	7/29/2016 11:35	27.40	70.6	4.76	1.1	SR13	7/29/2016 17:35	27.27	78.4	5.31	3.2	SR13	7/29/2016 23:35	28.00	85.2	5.76	1.0
SR13	7/29/2016 5:40	27.43	71.7	4.83	2.3	SR13	7/29/2016 11:40	27.39	70.2	4.73	0.9	SR13	7/29/2016 17:40	27.32	78.8	5.34	2.8	SR13	7/29/2016 23:40	27.95	81.5	5.53	13.2
SR13	7/29/2016 5:45	27.43	72.0	4.85	1.8	SR13	7/29/2016 11:45	27.40	65.6	4.42	1.0	SR13	7/29/2016 17:45	27.33	79.1	5.36	2.1	SR13	7/29/2016 23:45	27.93	81.2	5.51	5.4
SR13	7/29/2016 5:50	27.40	77.2	5.19	1.6	SR13	7/29/2016 11:50	27.39	68.7	4.63	1.1	SR13	7/29/2016 17:50	27.35	79.5	5.38	2.5	SR13	7/29/2016 23:50	27.95	80.1	5.43	2.5
SR13	7/29/2016 5:55	27.35	77.3	5.21	1.5	SR13	7/29/2016 11:55	27.36	69.3	4.68	1.0	SR13	7/29/2016 17:55	27.43	85.4	5.79	2.4	SR13	7/29/2016 23:55	27.76	80.1	5.43	2.3

Station	Timestamp	NH_3 (mg/L)				Station	Timestamp	NH_3 (mg/L)			
SR4	7/29/2016 0:17	0.05				SR12	7/29/2016 0:17	0.05			
SR4	7/29/2016 0:37	0.06				SR12	7/29/2016 0:37	0.07			
SR4	7/29/2016 0:57	0.06				SR12	7/29/2016 0:57	0.06			
SR4	7/29/2016 1:17	0.05				SR12	7/29/2016 1:17	0.06			
SR4	7/29/2016 1:37	0.05				SR12	7/29/2016 1:37	0.05			
SR4	7/29/2016 1:57	0.07				SR12	7/29/2016 1:57	0.06			
SR4	7/29/2016 2:17	0.06				SR12	7/29/2016 2:17	0.05			
SR4	7/29/2016 2:37	0.07				SR12	7/29/2016 2:37	0.06			
SR4	7/29/2016 2:57	0.08				SR12	7/29/2016 2:57	0.06			
SR4	7/29/2016 3:17	0.07				SR12	7/29/2016 3:17	0.05			
SR4	7/29/2016 3:37	0.07				SR12	7/29/2016 3:37	0.06			
SR4	7/29/2016 3:57	0.06				SR12	7/29/2016 3:57	0.06			
SR4	7/29/2016 4:17	0.07				SR12	7/29/2016 4:17	0.05			
SR4	7/29/2016 4:37	0.07				SR12	7/29/2016 4:37	0.06			
SR4	7/29/2016 4:57	0.06				SR12	7/29/2016 4:57	0.06			
SR4	7/29/2016 5:17	0.07				SR12	7/29/2016 5:17	0.05			
SR4	7/29/2016 5:37	0.06				SR12	7/29/2016 5:37	0.06			
SR4	7/29/2016 5:57	0.05				SR12	7/29/2016 5:57	0.06			
SR4						SR12					
SR4	7/29/2016 6:37	0.07				SR12	7/29/2016 6:37	0.05			
SR4	7/29/2016 6:57	0.05				SR12	7/29/2016 6:57	0.06			
SR4	7/29/2016 7:17	0.07				SR12	7/29/2016 7:17	0.06			
SR4	7/29/2016 7:37	0.06				SR12	7/29/2016 7:37	0.05			
SR4	7/29/2016 7:57	0.07				SR12	7/29/2016 7:57	0.07			
SR4	7/29/2016 8:17	0.05				SR12	7/29/2016 8:17	0.07			
SR4	7/29/2016 8:37	0.05				SR12	7/29/2016 8:37	0.08			
SR4	7/29/2016 8:57	0.04				SR12	7/29/2016 8:57	0.07			
SR4	7/29/2016 9:17	0.05				SR12	7/29/2016 9:17	0.09			
SR4	7/29/2016 9:37	0.05				SR12	7/29/2016 9:37	0.08			
SR4	7/29/2016 9:57	0.06				SR12	7/29/2016 9:57	0.08			
SR4	7/29/2016 10:17	0.05				SR12					
SR4	7/29/2016 10:37	0.05				SR12					
SR4	7/29/2016 10:57	0.04				SR12					
SR4	7/29/2016 11:17	0.05				SR12					
SR4	7/29/2016 11:37	0.04				SR12	7/29/2016 11:37	0.08			
SR4	7/29/2016 11:57	0.04				SR12	7/29/2016 11:57	0.08			
SR4						SR12	7/29/2016 12:17	0.06			
SR4						SR12	7/29/2016 12:37	0.06			
SR4						SR12	7/29/2016 12:57	0.07			
SR4	7/29/2016 13:17	0.07				SR12	7/29/2016 13:17	0.11			
SR4	7/29/2016 13:37	0.09				SR12	7/29/2016 13:37	0.08			
SR4	7/29/2016 13:57	0.08				SR12	7/29/2016 13:57	0.08			
SR4	7/29/2016 14:17	0.09				SR12	7/29/2016 14:17	0.09			
SR4	7/29/2016 14:37	0.08				SR12	7/29/2016 14:37	0.10			
SR4	7/29/2016 14:57	0.08				SR12	7/29/2016 14:57	0.08			
SR4	7/29/2016 15:17	0.07				SR12	7/29/2016 15:17	0.08			
SR4	7/29/2016 15:37	0.07				SR12	7/29/2016 15:37	0.07			
SR4	7/29/2016 15:57	0.06				SR12	7/29/2016 15:57	0.05			
SR4	7/29/2016 16:17	0.07				SR12	7/29/2016 16:17	0.06			
SR4	7/29/2016 16:37	0.08				SR12	7/29/2016 16:37	0.07			
SR4	7/29/2016 16:57	0.06				SR12	7/29/2016 16:57	0.07			
SR4	7/29/2016 17:17	0.07				SR12	7/29/2016 17:17	0.07			
SR4	7/29/2016 17:37	0.07				SR12	7/29/2016 17:37	0.04			
SR4	7/29/2016 17:57	0.06				SR12	7/29/2016 17:57	0.05			
SR4	7/29/2016 18:17	0.06				SR12	7/29/2016 18:17	0.04			
SR4	7/29/2016 18:37	0.05				SR12	7/29/2016 18:37	0.03			
SR4	7/29/2016 18:57	0.05				SR12	7/29/2016 18:57	0.04			
SR4	7/29/2016 19:17	0.04				SR12	7/29/2016 19:17	0.05			
SR4	7/29/2016 19:37	0.05				SR12	7/29/2016 19:37	0.06			
SR4	7/29/2016 19:57	0.05				SR12	7/29/2016 19:57	0.06			
SR4	7/29/2016 20:17	0.09				SR12	7/29/2016 20:17	0.07			
SR4	7/29/2016 20:37	0.05				SR12	7/29/2016 20:37	0.08			
SR4	7/29/2016 20:57	0.05				SR12	7/29/2016 20:57	0.08			
SR4	7/29/2016 21:17	0.06				SR12	7/29/2016 21:17	0.09			
SR4	7/29/2016 21:37	0.07				SR12	7/29/2016 21:37	0.08			
SR4	7/29/2016 21:57	0.07				SR12	7/29/2016 21:57	0.07			
SR4	7/29/2016 22:17	0.08				SR12	7/29/2016 22:17	0.09			
SR4	7/29/2016 22:37	0.09				SR12	7/29/2016 22:37	0.08			
SR4	7/29/2016 22:57	0.09				SR12	7/29/2016 22:57	0.08			
SR4	7/29/2016 23:17	0.10				SR12	7/29/2016 23:17	0.08			
SR4	7/29/2016 23:37	0.08				SR12	7/29/2016 23:37	0.07			
SR4	7/29/2016 23:57	0.10				SR12	7/29/2016 23:57	0.07			

Remark: Fonts with underline: Action Level Exceedance
Fonts in Bold with underline: Limit Level Exceedance
Automatic Instrument calibration of NH3-N monitor was carried out during 5:57-6:37 at SR4 and SR12.
SR4 monitoring station was under maintenance during 12:01-12:56.
SR12 monitoring station was under maintenance during 10:16-11:16.

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR4	7/30/2016 0:01	28.19	72.3	4.94	2.4	SR4	7/30/2016 6:01	28.34	57.5	3.93	2.7	SR4	7/30/2016 12:01	28.62	61.5	4.20	2.5	SR4	7/30/2016 18:01	27.55	61.5	4.20	2.6
SR4	7/30/2016 0:06	28.15	71.8	4.91	2.6	SR4	7/30/2016 6:06	28.36	51.4	3.51	2.8	SR4	7/30/2016 12:06	28.69	63.6	4.35	2.3	SR4	7/30/2016 18:06	27.56	53.5	3.64	2.7
SR4	7/30/2016 0:11	28.11	70.2	4.80	2.6	SR4	7/30/2016 6:11	28.38	50.9	3.47	2.5	SR4	7/30/2016 12:11	28.70	64.7	4.43	2.5	SR4	7/30/2016 18:11	27.60	53.5	3.65	2.5
SR4	7/30/2016 0:16	28.11	69.7	4.76	2.5	SR4	7/30/2016 6:16	28.42	48.5	3.32	2.7	SR4	7/30/2016 12:16	28.71	56.6	3.86	2.5	SR4	7/30/2016 18:16	27.69	56.8	3.88	2.8
SR4	7/30/2016 0:21	28.09	72.8	4.97	3.1	SR4	7/30/2016 6:21	28.46	45.5	3.10	2.6	SR4	7/30/2016 12:21	28.61	58.4	3.99	2.5	SR4	7/30/2016 18:21	27.63	51.6	3.52	2.3
SR4	7/30/2016 0:26	28.03	74.6	5.10	2.6	SR4	7/30/2016 6:26	28.51	50.0	3.40	2.5	SR4	7/30/2016 12:26	28.64	54.9	3.75	2.4	SR4	7/30/2016 18:26	27.65	50.9	3.47	2.7
SR4	7/30/2016 0:31	28.04	73.4	5.01	2.4	SR4	7/30/2016 6:31	28.52	53.6	3.65	2.7	SR4	7/30/2016 12:31	28.69	53.7	3.65	2.3	SR4	7/30/2016 18:31	27.66	51.2	3.49	2.2
SR4	7/30/2016 0:36	28.10	74.7	5.10	2.5	SR4	7/30/2016 6:36	28.57	49.1	3.35	2.7	SR4	7/30/2016 12:36	28.64	52.5	3.56	2.6	SR4	7/30/2016 18:36	27.67	50.1	3.41	2.6
SR4	7/30/2016 0:41	27.99	70.6	4.83	2.5	SR4	7/30/2016 6:41	28.58	52.4	3.56	2.4	SR4	7/30/2016 12:41	28.68	55.0	3.75	2.3	SR4	7/30/2016 18:41	27.66	49.4	3.36	2.3
SR4	7/30/2016 0:46	27.99	71.1	4.85	2.7	SR4	7/30/2016 6:46	28.64	47.5	3.23	2.6	SR4	7/30/2016 12:46	28.64	45.6	3.11	2.2	SR4	7/30/2016 18:46	27.66	51.8	3.52	2.2
SR4	7/30/2016 0:51	28.02	69.1	4.72	3.0	SR4	7/30/2016 6:51	28.66	45.5	3.10	2.9	SR4	7/30/2016 12:51	28.69	48.2	3.29	2.4	SR4	7/30/2016 18:51	27.65	48.1	3.27	2.4
SR4	7/30/2016 0:56	28.05	66.0	4.50	2.6	SR4	7/30/2016 6:56	28.67	51.2	3.50	2.8	SR4	7/30/2016 12:56	28.72	46.7	3.19	2.4	SR4	7/30/2016 18:56	27.66	51.5	3.51	2.3
SR4	7/30/2016 1:01	28.06	63.8	4.35	2.5	SR4	7/30/2016 7:01	28.70	46.0	3.14	2.6	SR4	7/30/2016 13:01	28.69	50.7	3.46	2.6	SR4	7/30/2016 19:01	27.65	53.1	3.62	2.4
SR4	7/30/2016 1:06	27.96	65.0	4.43	2.4	SR4	7/30/2016 7:06	28.71	45.6	3.11	2.5	SR4	7/30/2016 13:06	28.72	50.8	3.46	2.9	SR4	7/30/2016 19:06	27.64	50.9	3.47	2.3
SR4	7/30/2016 1:11	28.04	70.1	4.78	4.1	SR4	7/30/2016 7:11	28.72	45.4	3.10	2.5	SR4	7/30/2016 13:11	28.72	51.3	3.50	2.5	SR4	7/30/2016 19:11	27.64	51.8	3.52	2.6
SR4	7/30/2016 1:16	28.08	68.6	4.68	2.6	SR4	7/30/2016 7:16	28.75	51.8	3.53	2.5	SR4	7/30/2016 13:16	28.68	51.6	3.52	2.6	SR4	7/30/2016 19:16	27.63	50.7	3.46	2.4
SR4	7/30/2016 1:21	28.24	63.1	4.31	2.6	SR4	7/30/2016 7:21	28.75	52.1	3.54	2.7	SR4	7/30/2016 13:21	28.56	52.5	3.59	2.5	SR4	7/30/2016 19:21	27.61	50.2	3.41	2.4
SR4	7/30/2016 1:26	28.14	62.9	4.28	2.8	SR4	7/30/2016 7:26	28.77	57.2	3.91	2.6	SR4	7/30/2016 13:26	28.66	51.3	3.50	2.6	SR4	7/30/2016 19:26	27.60	49.4	3.36	2.4
SR4	7/30/2016 1:31	28.10	55.7	3.80	2.4	SR4	7/30/2016 7:31	28.76	50.7	3.46	2.6	SR4	7/30/2016 13:31	28.67	53.6	3.65	3.0	SR4	7/30/2016 19:31	27.59	55.5	3.78	2.6
SR4	7/30/2016 1:36	28.19	58.6	4.00	2.6	SR4	7/30/2016 7:36	28.77	54.8	3.74	2.6	SR4	7/30/2016 13:36	28.67	53.0	3.63	2.5	SR4	7/30/2016 19:36	27.62	53.6	3.64	3.1
SR4	7/30/2016 1:41	28.14	61.6	4.20	3.0	SR4	7/30/2016 7:41	28.77	53.1	3.63	2.7	SR4	7/30/2016 13:41	28.66	50.5	3.45	3.3	SR4	7/30/2016 19:41	27.65	52.9	3.61	2.6
SR4	7/30/2016 1:46	28.01	61.5	4.20	2.6	SR4	7/30/2016 7:46	28.79	39.0	2.66	2.5	SR4	7/30/2016 13:46	28.68	52.6	3.60	2.4	SR4	7/30/2016 19:46	27.70	52.5	3.56	2.5
SR4	7/30/2016 1:51	28.05	61.3	4.19	3.1	SR4	7/30/2016 7:51	28.79	46.4	3.18	2.7	SR4	7/30/2016 13:51	28.64	54.4	3.73	2.5	SR4	7/30/2016 19:51	27.74	53.7	3.65	2.8
SR4	7/30/2016 1:56	28.03	61.8	4.21	2.6	SR4	7/30/2016 7:56	28.87	45.0	3.07	2.8	SR4	7/30/2016 13:56	28.63	55.0	3.76	2.6	SR4	7/30/2016 19:56	27.76	53.8	3.66	4.1
SR4	7/30/2016 2:01	27.95	62.5	4.26	3.3	SR4	7/30/2016 8:01	28.81	49.0	3.34	2.8	SR4	7/30/2016 14:01	28.64	54.5	3.74	2.4	SR4	7/30/2016 20:01	27.80	55.3	3.76	2.3
SR4	7/30/2016 2:06	28.03	58.4	3.97	2.6	SR4	7/30/2016 8:06	28.83	44.3	3.02	3.1	SR4	7/30/2016 14:06	28.64	56.8	3.89	3.2	SR4	7/30/2016 20:06	27.84	54.8	3.73	3.0
SR4	7/30/2016 2:11	27.96	57.7	3.93	2.7	SR4	7/30/2016 8:11	28.82	42.4	2.89	2.8	SR4	7/30/2016 14:11	28.64	55.6	3.80	2.7	SR4	7/30/2016 20:11	27.75	54.4	3.69	2.2
SR4	7/30/2016 2:16	27.67	61.8	4.21	2.4	SR4	7/30/2016 8:16	28.85	43.2	2.94	2.5	SR4	7/30/2016 14:16	28.61	56.6	3.86	2.7	SR4	7/30/2016 20:16	27.88	55.0	3.74	2.4
SR4	7/30/2016 2:21	27.41	63.8	4.35	3.0	SR4	7/30/2016 8:21	28.87	45.1	3.08	3.0	SR4	7/30/2016 14:21	28.65	57.7	3.94	2.7	SR4	7/30/2016 20:21	27.88	59.7	4.06	2.2
SR4	7/30/2016 2:26	27.78	61.9	4.22	2.4	SR4	7/30/2016 8:26	28.85	47.0	3.20	3.6	SR4	7/30/2016 14:26	28.64	61.3	4.20	2.5	SR4	7/30/2016 20:26	27.80	61.2	4.17	2.3
SR4	7/30/2016 2:31	28.03	63.9	4.35	2.5	SR4	7/30/2016 8:31	28.85	47.6	3.24	2.7	SR4	7/30/2016 14:31	28.54	59.0	4.04	3.2	SR4	7/30/2016 20:31	27.80	61.7	4.20	2.3
SR4	7/30/2016 2:36	27.99	65.6	4.47	2.8	SR4	7/30/2016 8:36	28.92	48.4	3.29	3.3	SR4	7/30/2016 14:36	28.51	59.7	4.08	2.9	SR4	7/30/2016 20:36	27.86	62.3	4.23	2.2
SR4	7/30/2016 2:41	27.87	66.1	4.51	2.5	SR4	7/30/2016 8:41	28.89	48.4	3.30	3.0	SR4	7/30/2016 14:41	28.29	56.5	3.84	2.9	SR4	7/30/2016 20:41	27.45	61.6	4.19	2.3
SR4	7/30/2016 2:46	28.11	65.9	4.49	2.4	SR4	7/30/2016 8:46	28.90	44.6	3.03	3.0	SR4	7/30/2016 14:46	28.38	58.2	3.96	2.7	SR4	7/30/2016 20:46	27.31	67.5	4.58	2.2
SR4	7/30/2016 2:51	28.13	65.7	4.48	2.6	SR4	7/30/2016 8:51	28.94	48.2	3.27	2.7	SR4	7/30/2016 14:51	28.01	60.6	4.13	3.3	SR4	7/30/2016 20:51	27.30	68.0	4.62	2.2
SR4	7/30/2016 2:56	28.29	62.3	4.24	2.6	SR4	7/30/2016 8:56	28.93	42.1	2.87	2.7	SR4	7/30/2016 14:56	28.07	59.9	4.09	3.2	SR4	7/30/2016 20:56	27.37	65.3	4.43	2.2
SR4	7/30/2016 3:01	28.10	64.0	4.37	3.2	SR4	7/30/2016 9:01	28.91	40.6	2.76	2.7	SR4	7/30/2016 15:01	27.97	62.1	4.24	5.2	SR4	7/30/2016 21:01	27.15	64.7	4.40	2.2
SR4	7/30/2016 3:06	28.26	63.0	4.31	3.3	SR4	7/30/2016 9:06	28.79	42.4	2.89	2.5	SR4	7/30/2016 15:06	28.20	63.2	4.32	2.8	SR4	7/30/2016 21:06	26.80	64.5	4.38	2.4
SR4	7/30/2016 3:11	28.22	67.3	4.61	2.5	SR4	7/30/2016 9:11	28.70	40.2	2.73	2.3	SR4	7/30/2016 15:11	27.91	61.7	4.22	3.0	SR4	7/30/2016 21:11	27.24	65.1	4.42	2.2
SR4	7/30/2016 3:16	28.21	66.7	4.56	2.7	SR4	7/30/2016 9:16	28.72	41.9	2.85	2.5	SR4	7/30/2016 15:16	28.26	61.8	4.22	3.5	SR4	7/30/2016 21:16	27.03	63.8	4.34	2.3
SR4	7/30/2016 3:21	27.81	65.8	4.48	2.7	SR4	7/30/2016 9:21	28.46	47.1	3.21	2.6	SR4	7/30/2016 15:21	28.00	64.7	4.43	4.3	SR4	7/30/2016 21:21	26.79	66.0	4.49	2.5
SR4	7/30/2016 3:26	27.63	66.9	4.55	2.8	SR4	7/30/2016 9:26	28.29	32.6	2.22	2.6	SR4	7/30/2016 15:26	28.02	65.6	4.49	2.6	SR4	7/30/2016 21:26	26.86	64.6	4.40	2.2
SR4	7/30/2016 3:31	27.48	65.0	4.43	2.4	SR4	7/30/2016 9:31	28.76	37.5	2.56	2.5	SR4	7/30/2016 15:31	27.88	63.7	4.35	3.1	SR4	7/30/2016 21:31	26.82	61.3	4.18	2.3
SR4	7/30/2016 3:36	27.78	63.8	4.35	2.4	SR4	7/30/2016 9:36	28.40	37.0	2.53	2.4	SR4	7/30/2016 15:36	27.93	62.9	4.29	2.7	SR4	7/30/2016 21:36	26.87	67.9	4.62	2.6
SR4	7/30/2016 3:41	27.68	63.8	4.35	2.5	SR4	7/30/2016 9:41	28.07	40.3	2.74	2.4	SR4	7/30/2016 15:41	27.96	62.1	4.24	2.7	SR4	7/30/2016 21:41	26.94	67.6	4.61	2.2
SR4	7/30/2016 3:46	27.81	68.3	4.67	2.6	SR4	7/30/2016 9:46	27.68	38.3	2.61	2.5	SR4	7/30/2016 15:46	28.01	61.9	4.23	2.9	SR4	7/30/2016 21:46	27.19	68.9	4.70	2.3
SR4	7/30/2016 3:51	27.75	67.5	4.62	2.5	SR4	7/30/2016 9:51	27.81	43.8	2.98	2.3	SR4	7/30/2016 15:51	28.15	62.9	4.31	2.8	SR4	7/30/2016 21:51	27.18	68.5	4.67	2.3
SR4	7/30/2016 3:56	27.76	72.8	4.98	3.0	SR4	7/30/2016 9:56	27.98	47.3	3.23	2.7	SR4	7/30/2016 15:56	27.88	62.6	4.28	3.0	SR4	7/30/2016 21:56	27.24	67.4	4.60	2.2
SR4	7/30/2016 4:01	27.63	72.0	4.94	2.6	SR4	7/30/2016 10:01	27.56	52.8	3.61	2.5	SR4	7/30/2016 16:01	28.28	64.8	4.43	3.2	SR4	7/30/2016 22:01	27.02	71.0	4.84	2.2
SR4	7/30/2016 4:06	27.64	71.5	4.89	2.5	SR4	7/30/2016 10:06	27.36	42.2	2.88	2.8	SR4	7/30/2016 16:06	27.98	64.8	4.43	2.8	SR4	7/30/2016 22:06	27.07	68.4	4.67	2.2
SR4	7/30/2016 4:11	27.69	76.9	5.26	3.1	SR4	7/30/2016 10:11	27.78	48.9	3.34	2.5	SR4	7/30/2016 16:11	28.14	62.9	4.29	3.1	SR4	7/30/2016 22:11	27.21	69.9	4.77	2.2
SR4	7/30/2016 4:16	27.81	76.0	5.21	2.7	SR4	7/30/2016 10:16	27.77	53.5	3.65	2.5	SR4	7/30/2016 16:16	28.03	65.2	4.46	3.2	SR4	7/30/2016 22:16	27.23	70.0	4.77	2.3
SR4	7/30/2016 4:21	27.84	74.3	5.09	2.7	SR4	7/30/2016 10:21	27.57	58.8	4.03	2.3	SR4	7/30/2016 16:21	27.79	63.2	4.32	3.2	SR4	7/30/2016 22:21	27.19	71.0	4.84	2.3
SR4	7/30/2016 4:26	27.92	73.8	5.05	2.5	SR4	7/30/2016 10:26	27.52	54.5	3.74	2.4	SR4	7/30/2016 16:26	27.68	64.2	4.37	2.9	SR4	7/30/2016 22:26	26.94	71.2	4.85	2.3
SR4	7/30/2016 4:31	27.97	71.9	4.94	2.4	SR4	7/30/2016 10:31	27.37	58.9	4.03	2.9	SR4	7/30/2016 16:31	27.68	65.2	4.46	2.5	SR4	7/30/2016 22:31	27.02	70.6	4.83	2.2
SR4	7/30/2016 4:36	27.95	70.6	4.83	2.6	SR4	7/30/2016 10:36	27.42	59.7	4.07	2.7	SR4	7/30/2016 16:36	27.61	65.4	4.47	2.5	SR4	7/30/2016 22:36	27.03	69.7	4.76	2.3
SR4	7/30/2016 4:41	27.88	71.4	4.89	2.7	SR4	7/30/2016 10:41	27.70	56.5	3.84	2.7	SR4	7/30/2016 16:41	27.76	65.3	4.46	2.8	SR4	7/30/2016 22:41	27.19	69.1	4.73	2.3
SR4	7/30/2016 4:46	27.93	70.5	4.83	3.5	SR4	7/30/2016 10:46	28.23	54.5	3.73	2.5	SR4	7/30/2016 16:46	27.65	64.5	4.41	2.5	SR4	7/30/2016 22:46	27.42	69.8	4.77	2.3
SR4	7/30/2016 4:51	27.87	71.4	4.89	2.6	SR4	7/30/2016 10:51	28.39	57.0	3.90	2.6	SR4	7/30/2016 16:51	27.31	62.3	4.26	2.5	SR4	7/30/2016 22:51	27.36	70.5	4.82	2.4
SR4	7/30/2016 4:56	27.91	68.6	4.69	2.7	SR4	7/30/2016 10:56	28.40	54.8	3.74	2.6	SR4	7/30/2016 16:56	27.42	62.3	4.26	2.4	SR4	7/30/2016 22:56	27.41	69.1	4.72	2.2
SR4	7/30/2016 5:01	27.96	66.6	4.56	2.9	SR4	7/30/2016 11:01	28.45	57.9	3.96	2.5	SR4	7/30/2016 17:01	27.28	62.3	4.26	2.4	SR4	7/30/2016 23:01	27.60	69.8	4.76	2.5
SR4	7/30/2016 5:06	27.99	66.5	4.55	2.7	SR4	7/30/2016 11:06	28.35	53.7	3.66	2.5	SR4	7/30/2016 17:06	27.46	60.2	4.11	2.4	SR4	7/30/2016 23:06	27.58	71.0	4.84	2.4
SR4	7/30/2016 5:11	28.01	67.2	4.60	2.8	SR4	7/30/2016 11:11	28.37	58.0	3.96	2.4	SR4	7/30/2016 17:11	27.41	63.1	4.31	2.3	SR4	7/30/2016 23:11	27.85	70.1	4.78	3.1
SR4	7/30/2016 5:16	28.07	67.1	4.58	2.7	SR4	7/30/2016 11:16	28.39	61.8	4.22	2.6	SR4	7/30/2016 17:16	27.47	59.3	4.05	2.4	SR4	7/30/2016 23:16	27.94	68.7	4.70	2.2
SR4	7/30/2016 5:21	28.09	64.6	4.42	2.8	SR4	7/30/2016 11:21	28.38	56.1	3.83	2.5	SR4	7/30/2016 17:21	27.68	57.9	3.95	2.5	SR4	7/30/2016 23:21	28.00	71.9	4.91	2.2
SR4	7/30/2016 5:26	28.10	65.2	4.46	2.6	SR4	7/30/2016 11:26	28.31	56.7	3.88	2.4	SR4	7/30/2016 17:26	27.41	58.0	3.96	3.1	SR4	7/30/2016 23:26	27.63	71.5	4.89	2.2
SR4	7/30/2016 5:31	28.20	62.1	4.24	2.4	SR4	7/30/2016 11:31	28.31	56.4	3.86	2.3	SR4	7/30/2016 17:31	27.43	55.1	3.76	3.2	SR4	7/30/2016 23:31	27.71	71.4	4.89	2.3
SR4	7/30/2016 5:36	28.23	58.8	4.02	2.9	SR4	7/30/2016 11:36	28.26	57.1	3.91	2.4	SR4	7/30/2016 17:36	27.59	61.0	4.17	2.6	SR4	7/30/2016 23:36	27.93	71.1	4.86	2.5
SR4	7/30/2016 5:41	28.26	62.5	4.27	2.8	SR4	7/30/2016 11:41	28.42	55.6	3.80	2.4	SR4	7/30/2016 17:41	27.69	57.9	3.95	2.9	SR4	7/30/2016 23:41	27.93	71.7	4.90	2.4
SR4	7/30/2016 5:46	28.27	60.9	4.17	2.7	SR4	7/30/2016 11:46	28.52	59.6	4.07	2.3	SR4	7/30/2016 17:46	27.96	59.3	4.05	2.8	SR4	7/30/2016 23:46	28.05	69.1	4.72	2.3
SR4	7/30/2016 5:51	28.30	58.1	3.96	2.6	SR4	7/30/2016 11:51	28.60	60.6	4.13	3.2	SR4	7/30/2016 17:51	27.73	58.2	3.97	2.6	SR4	7/30/2016 23:51	28.13	67.9	4.63	2.5
SR4	7/30/2016 5:56	28.32	55.1	3.76	2.7	SR4	7/30/2016 11:56	28.64	61.0	4.17	2.4	SR4	7/30/2016 17:56	27.60	62.3	4.26	2.8	SR4	7/30/2016 23:56	28.12	71.7	4.90	2.3

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR5	7/30/2016 0:00	27.22	77.8	5.29	6.0	SR5	7/30/2016 6:00	28.45	80.0	5.46	3.7	SR5	7/30/2016 12:00	26.95	81.4	5.52	3.0	SR5	7/30/2016 18:00	27.84	79.7	5.48	3.4
SR5	7/30/2016 0:05	27.25	82.2	5.58	4.3	SR5	7/30/2016 6:05	28.45	79.7	5.44	3.5	SR5	7/30/2016 12:05	26.71	81.5	5.52	3.3	SR5	7/30/2016 18:05	27.88	79.5	5.45	3.4
SR5	7/30/2016 0:10	27.26	78.4	5.34	4.9	SR5	7/30/2016 6:10	28.44	78.9	5.39	3.4	SR5	7/30/2016 12:10	26.75	81.9	5.55	3.0	SR5	7/30/2016 18:10	27.95	80.1	5.50	3.0
SR5	7/30/2016 0:15	27.25	77.9	5.29	5.4	SR5	7/30/2016 6:15	28.42	78.4	5.36	3.5	SR5	7/30/2016 12:15	26.74	81.4	5.52	3.0	SR5	7/30/2016 18:15	27.86	84.1	5.79	3.0
SR5	7/30/2016 0:20	27.09	75.6	5.13	6.4	SR5	7/30/2016 6:20	28.40	78.8	5.38	3.3	SR5	7/30/2016 12:20	26.78	81.2	5.50	2.9	SR5	7/30/2016 18:20	27.90	83.3	5.72	3.1
SR5	7/30/2016 0:25	27.14	77.7	5.28	5.5	SR5	7/30/2016 6:25	28.40	79.0	5.39	3.6	SR5	7/30/2016 12:25	26.77	77.4	5.25	2.8	SR5	7/30/2016 18:25	27.65	84.2	5.80	3.1
SR5	7/30/2016 0:30	27.11	77.8	5.28	6.6	SR5	7/30/2016 6:30	28.36	77.8	5.30	3.5	SR5	7/30/2016 12:30	26.91	77.0	5.23	3.2	SR5	7/30/2016 18:30	27.70	83.3	5.72	3.1
SR5	7/30/2016 0:35	27.09	77.4	5.26	5.3	SR5	7/30/2016 6:35	28.34	79.1	5.39	3.7	SR5	7/30/2016 12:35	26.94	78.7	5.35	2.9	SR5	7/30/2016 18:35	27.66	82.6	5.68	3.0
SR5	7/30/2016 0:40	27.07	80.5	5.48	5.1	SR5	7/30/2016 6:40	28.27	76.9	5.24	3.5	SR5	7/30/2016 12:40	26.91	75.8	5.15	2.8	SR5	7/30/2016 18:40	27.58	82.1	5.65	3.2
SR5	7/30/2016 0:45	27.27	79.2	5.39	5.0	SR5	7/30/2016 6:45	28.37	75.7	5.16	3.6	SR5	7/30/2016 12:45	26.93	80.4	5.48	2.9	SR5	7/30/2016 18:45	27.73	81.8	5.62	3.2
SR5	7/30/2016 0:50	27.50	78.7	5.36	5.7	SR5	7/30/2016 6:50	28.31	76.9	5.24	3.5	SR5	7/30/2016 12:50	26.79	80.8	5.50	2.7	SR5	7/30/2016 18:50	27.62	81.5	5.61	3.2
SR5	7/30/2016 0:55	27.78	79.7	5.41	5.4	SR5	7/30/2016 6:55	28.23	77.2	5.26	3.5	SR5	7/30/2016 12:55	26.84	82.2	5.59	2.9	SR5	7/30/2016 18:55	27.59	81.3	5.59	3.3
SR5	7/30/2016 1:00	27.84	80.8	5.49	4.8	SR5	7/30/2016 7:00	28.10	78.2	5.33	3.3	SR5	7/30/2016 13:00	26.86	82.3	5.61	2.6	SR5	7/30/2016 19:00	27.65	81.5	5.61	3.7
SR5	7/30/2016 1:05	27.92	82.8	5.64	5.1	SR5	7/30/2016 7:05	27.99	82.3	5.62	4.2	SR5	7/30/2016 13:05	26.91	83.7	5.69	3.0	SR5	7/30/2016 19:05	27.49	81.6	5.62	3.6
SR5	7/30/2016 1:10	28.11	82.6	5.62	3.8	SR5	7/30/2016 7:10	27.86	81.3	5.54	3.4	SR5	7/30/2016 13:10	26.94	82.6	5.63	4.5	SR5	7/30/2016 19:10	27.45	81.4	5.61	3.7
SR5	7/30/2016 1:15	28.11	77.1	5.25	3.7	SR5	7/30/2016 7:15	27.75	80.4	5.48	3.5	SR5	7/30/2016 13:15	26.92	83.3	5.67	2.7	SR5	7/30/2016 19:15	27.22	81.9	5.63	3.6
SR5	7/30/2016 1:20	28.05	81.6	5.56	3.5	SR5	7/30/2016 7:20	27.44	80.7	5.49	3.3	SR5	7/30/2016 13:20	26.91	78.8	5.37	2.6	SR5	7/30/2016 19:20	27.31	81.9	5.63	3.5
SR5	7/30/2016 1:25	28.23	80.4	5.48	3.6	SR5	7/30/2016 7:25	27.33	79.8	5.43	3.5	SR5	7/30/2016 13:25	26.88	76.2	5.19	2.7	SR5	7/30/2016 19:25	27.28	81.1	5.57	3.5
SR5	7/30/2016 1:30	28.25	80.0	5.45	3.5	SR5	7/30/2016 7:30	27.27	81.4	5.54	3.8	SR5	7/30/2016 13:30	26.86	75.9	5.16	2.7	SR5	7/30/2016 19:30	26.95	80.1	5.51	3.6
SR5	7/30/2016 1:35	28.32	81.8	5.57	3.4	SR5	7/30/2016 7:35	27.31	80.0	5.44	3.1	SR5	7/30/2016 13:35	26.88	77.5	5.28	2.8	SR5	7/30/2016 19:35	26.94	80.9	5.56	3.5
SR5	7/30/2016 1:40	28.29	80.6	5.50	3.6	SR5	7/30/2016 7:40	27.26	79.3	5.40	3.2	SR5	7/30/2016 13:40	26.85	74.8	**5.09**	2.6	SR5	7/30/2016 19:40	26.88	78.5	5.40	3.6
SR5	7/30/2016 1:45	28.30	79.8	5.45	3.5	SR5	7/30/2016 7:45	27.25	80.1	5.46	3.2	SR5	7/30/2016 13:45	26.86	73.5	**5.00**	2.6	SR5	7/30/2016 19:45	26.89	78.2	5.38	3.4
SR5	7/30/2016 1:50	28.44	78.2	5.34	3.5	SR5	7/30/2016 7:50	27.25	80.5	5.48	3.4	SR5	7/30/2016 13:50	26.87	72.7	**4.95**	2.7	SR5	7/30/2016 19:50	26.89	78.3	5.38	3.3
SR5	7/30/2016 1:55	28.42	77.7	5.30	3.4	SR5	7/30/2016 7:55	27.23	83.7	5.69	3.5	SR5	7/30/2016 13:55	26.88	78.5	5.35	2.9	SR5	7/30/2016 19:55	26.90	79.7	5.48	3.3
SR5	7/30/2016 2:00	28.52	78.8	5.38	3.8	SR5	7/30/2016 8:00	27.21	79.9	5.44	3.2	SR5	7/30/2016 14:00	26.96	81.6	5.55	2.7	SR5	7/30/2016 20:00	26.89	79.9	5.49	3.8
SR5	7/30/2016 2:05	28.51	78.1	5.34	3.6	SR5	7/30/2016 8:05	27.21	78.8	5.37	3.1	SR5	7/30/2016 14:05	26.97	83.6	5.69	2.8	SR5	7/30/2016 20:05	26.87	77.4	5.31	3.5
SR5	7/30/2016 2:10	28.64	77.7	5.30	3.8	SR5	7/30/2016 8:10	27.25	86.0	5.85	3.5	SR5	7/30/2016 14:10	26.95	81.4	5.54	2.7	SR5	7/30/2016 20:10	26.85	76.8	5.27	3.4
SR5	7/30/2016 2:15	28.54	82.2	5.62	3.5	SR5	7/30/2016 8:15	27.17	85.1	5.79	3.0	SR5	7/30/2016 14:15	26.91	79.7	5.41	3.1	SR5	7/30/2016 20:15	26.85	77.7	5.34	3.6
SR5	7/30/2016 2:20	28.62	80.9	5.53	3.4	SR5	7/30/2016 8:20	27.18	85.0	5.79	3.2	SR5	7/30/2016 14:20	26.87	80.2	5.48	5.3	SR5	7/30/2016 20:20	26.85	79.4	5.44	3.4
SR5	7/30/2016 2:25	28.43	81.4	5.56	3.6	SR5	7/30/2016 8:25	27.15	80.2	5.46	3.1	SR5	7/30/2016 14:25	26.87	79.9	5.44	3.1	SR5	7/30/2016 20:25	26.84	80.2	5.51	3.3
SR5	7/30/2016 2:30	28.55	80.8	5.52	3.6	SR5	7/30/2016 8:30	27.14	81.9	5.57	3.3	SR5	7/30/2016 14:30	26.85	80.0	5.45	2.8	SR5	7/30/2016 20:30	26.84	80.8	5.54	3.8
SR5	7/30/2016 2:35	28.54	80.6	5.51	3.8	SR5	7/30/2016 8:35	27.12	78.7	5.36	3.1	SR5	7/30/2016 14:35	26.86	79.2	5.39	2.7	SR5	7/30/2016 20:35	26.79	80.6	5.53	3.5
SR5	7/30/2016 2:40	28.46	79.6	5.44	3.8	SR5	7/30/2016 8:40	27.13	76.8	5.23	3.0	SR5	7/30/2016 14:40	26.86	80.1	5.45	2.7	SR5	7/30/2016 20:40	26.80	78.8	5.41	3.7
SR5	7/30/2016 2:45	28.43	81.0	5.54	3.5	SR5	7/30/2016 8:45	27.11	76.6	5.21	3.6	SR5	7/30/2016 14:45	26.83	79.8	5.42	2.7	SR5	7/30/2016 20:45	26.81	76.8	5.26	3.6
SR5	7/30/2016 2:50	28.45	81.7	5.58	3.5	SR5	7/30/2016 8:50	27.09	77.3	5.27	3.5	SR5	7/30/2016 14:50	27.15	80.1	5.45	2.7	SR5	7/30/2016 20:50	26.77	76.5	5.24	3.3
SR5	7/30/2016 2:55	28.41	81.3	5.55	3.8	SR5	7/30/2016 8:55	27.04	77.3	5.27	3.4	SR5	7/30/2016 14:55	27.22	78.4	5.34	2.7	SR5	7/30/2016 20:55	26.70	81.6	5.58	3.9
SR5	7/30/2016 3:00	28.39	81.3	5.55	3.5	SR5	7/30/2016 9:00	27.00	82.2	5.59	3.0	SR5	7/30/2016 15:00	27.47	79.8	5.42	2.6	SR5	7/30/2016 21:00	26.75	77.7	5.30	3.8
SR5	7/30/2016 3:05	28.42	81.2	5.54	3.7	SR5	7/30/2016 9:05	26.96	81.0	5.51	3.3	SR5	7/30/2016 15:05	27.45	80.2	5.48	2.7	SR5	7/30/2016 21:05	26.75	82.2	5.63	3.3
SR5	7/30/2016 3:10	28.39	80.3	5.48	3.5	SR5	7/30/2016 9:10	26.94	78.1	5.29	3.3	SR5	7/30/2016 15:10	27.53	78.1	5.31	2.7	SR5	7/30/2016 21:10	26.74	81.3	5.52	3.7
SR5	7/30/2016 3:15	28.31	80.0	5.46	3.5	SR5	7/30/2016 9:15	26.88	78.6	5.36	3.7	SR5	7/30/2016 15:15	27.53	77.3	5.26	2.6	SR5	7/30/2016 21:15	26.70	80.8	5.51	3.4
SR5	7/30/2016 3:20	28.27	79.7	5.44	3.6	SR5	7/30/2016 9:20	26.84	76.2	5.19	3.4	SR5	7/30/2016 15:20	27.56	77.0	5.24	2.8	SR5	7/30/2016 21:20	26.66	80.8	5.51	3.5
SR5	7/30/2016 3:25	28.27	80.0	5.47	3.6	SR5	7/30/2016 9:25	26.77	77.4	5.25	4.3	SR5	7/30/2016 15:25	27.57	75.7	5.14	2.6	SR5	7/30/2016 21:25	26.73	80.0	5.45	3.5
SR5	7/30/2016 3:30	28.35	79.6	5.44	3.4	SR5	7/30/2016 9:30	26.77	77.2	5.24	4.2	SR5	7/30/2016 15:30	27.60	76.0	5.18	2.9	SR5	7/30/2016 21:30	26.68	80.0	5.44	3.4
SR5	7/30/2016 3:35	28.28	80.6	5.51	3.3	SR5	7/30/2016 9:35	26.77	80.8	5.50	3.2	SR5	7/30/2016 15:35	27.61	75.5	5.13	3.2	SR5	7/30/2016 21:35	26.63	78.8	5.38	3.5
SR5	7/30/2016 3:40	28.29	82.1	5.60	3.3	SR5	7/30/2016 9:40	26.79	80.6	5.48	3.2	SR5	7/30/2016 15:40	27.66	77.1	5.25	3.0	SR5	7/30/2016 21:40	26.63	80.1	5.45	3.5
SR5	7/30/2016 3:45	28.31	80.5	5.50	3.3	SR5	7/30/2016 9:45	26.73	79.7	5.40	3.2	SR5	7/30/2016 15:45	27.71	77.9	5.30	2.8	SR5	7/30/2016 21:45	26.77	80.1	5.45	3.7
SR5	7/30/2016 3:50	28.33	79.7	5.44	3.7	SR5	7/30/2016 9:50	26.70	79.2	5.38	3.1	SR5	7/30/2016 15:50	27.67	76.8	5.23	4.3	SR5	7/30/2016 21:50	26.76	80.4	5.49	3.9
SR5	7/30/2016 3:55	28.33	79.0	5.39	3.8	SR5	7/30/2016 9:55	26.70	78.9	5.36	3.1	SR5	7/30/2016 15:55	27.68	77.3	5.27	2.8	SR5	7/30/2016 21:55	26.76	78.7	5.37	3.8
SR5	7/30/2016 4:00	28.35	77.0	5.26	3.8	SR5	7/30/2016 10:00	26.66	78.5	5.31	3.1	SR5	7/30/2016 16:00	27.70	81.2	5.54	2.9	SR5	7/30/2016 22:00	26.86	77.1	5.25	4.1
SR5	7/30/2016 4:05	28.35	78.2	5.34	3.9	SR5	7/30/2016 10:05	26.69	78.4	5.31	3.2	SR5	7/30/2016 16:05	27.71	82.7	5.66	2.8	SR5	7/30/2016 22:05	26.93	82.1	5.59	3.9
SR5	7/30/2016 4:10	28.37	80.3	5.48	3.8	SR5	7/30/2016 10:10	26.68	78.2	5.29	3.1	SR5	7/30/2016 16:10	27.71	79.1	5.39	2.9	SR5	7/30/2016 22:10	27.07	82.8	5.64	5.0
SR5	7/30/2016 4:15	28.41	79.1	5.40	3.9	SR5	7/30/2016 10:15	26.65	76.5	5.19	3.2	SR5	7/30/2016 16:15	27.71	81.8	5.58	2.9	SR5	7/30/2016 22:15	27.03	81.5	5.55	4.2
SR5	7/30/2016 4:20	28.40	78.8	5.38	3.5	SR5	7/30/2016 10:20	26.70	77.2	5.24	3.0	SR5	7/30/2016 16:20	27.72	79.7	5.45	3.1	SR5	7/30/2016 22:20	27.16	81.9	5.56	3.9
SR5	7/30/2016 4:25	28.38	79.3	5.41	3.7	SR5	7/30/2016 10:25	26.76	76.9	5.22	3.2	SR5	7/30/2016 16:25	27.72	79.7	5.45	3.0	SR5	7/30/2016 22:25	27.10	82.0	5.57	4.7
SR5	7/30/2016 4:30	28.39	79.2	5.41	3.6	SR5	7/30/2016 10:30	26.66	76.1	5.18	3.4	SR5	7/30/2016 16:30	27.75	80.0	5.48	3.0	SR5	7/30/2016 22:30	27.08	84.0	5.72	4.1
SR5	7/30/2016 4:35	28.38	77.2	5.27	3.7	SR5	7/30/2016 10:35	26.68	80.6	5.48	4.0	SR5	7/30/2016 16:35	27.78	80.4	5.50	3.2	SR5	7/30/2016 22:35	26.98	82.3	5.59	4.2
SR5	7/30/2016 4:40	28.37	77.7	5.30	3.8	SR5	7/30/2016 10:40	26.66	80.0	5.42	3.4	SR5	7/30/2016 16:40	27.81	80.5	5.51	4.5	SR5	7/30/2016 22:40	26.89	81.4	5.54	4.1
SR5	7/30/2016 4:45	28.38	77.5	5.29	3.7	SR5	7/30/2016 10:45	26.82	79.4	5.39	3.0	SR5	7/30/2016 16:45	27.79	79.8	5.45	3.1	SR5	7/30/2016 22:45	26.90	81.9	5.56	4.1
SR5	7/30/2016 4:50	28.38	77.6	5.29	3.8	SR5	7/30/2016 10:50	26.81	79.3	5.38	3.2	SR5	7/30/2016 16:50	27.80	82.6	5.66	3.1	SR5	7/30/2016 22:50	26.72	81.9	5.56	3.9
SR5	7/30/2016 4:55	28.40	78.9	5.38	3.6	SR5	7/30/2016 10:55	26.87	78.6	5.34	3.1	SR5	7/30/2016 16:55	27.82	84.9	5.82	3.1	SR5	7/30/2016 22:55	26.13	82.1	5.59	4.0
SR5	7/30/2016 5:00	28.38	77.7	5.31	3.9	SR5	7/30/2016 11:00	26.90	82.2	5.57	3.2	SR5	7/30/2016 17:00	27.82	83.4	5.72	3.6	SR5	7/30/2016 23:00	26.23	82.0	5.57	4.3
SR5	7/30/2016 5:05	28.38	78.4	5.36	3.5	SR5	7/30/2016 11:05	26.86	81.6	5.54	3.0	SR5	7/30/2016 17:05	27.85	82.7	5.67	3.1	SR5	7/30/2016 23:05	26.93	82.8	5.64	4.0
SR5	7/30/2016 5:10	28.38	77.9	5.32	3.5	SR5	7/30/2016 11:10	26.79	82.0	5.55	6.9	SR5	7/30/2016 17:10	27.86	82.8	5.69	3.1	SR5	7/30/2016 23:10	26.75	82.9	5.65	3.8
SR5	7/30/2016 5:15	28.40	76.6	5.23	3.5	SR5	7/30/2016 11:15	26.77	82.6	5.59	3.1	SR5	7/30/2016 17:15	27.88	82.5	5.67	3.1	SR5	7/30/2016 23:15	26.74	83.3	5.68	3.6
SR5	7/30/2016 5:20	28.38	76.6	5.23	3.6	SR5	7/30/2016 11:20	26.71	83.6	5.67	3.0	SR5	7/30/2016 17:20	27.89	81.6	5.61	3.5	SR5	7/30/2016 23:20	26.71	82.6	5.63	3.7
SR5	7/30/2016 5:25	28.46	77.2	5.27	3.7	SR5	7/30/2016 11:25	26.80	82.8	5.63	3.1	SR5	7/30/2016 17:25	27.87	80.6	5.52	3.6	SR5	7/30/2016 23:25	26.70	81.0	5.51	3.7
SR5	7/30/2016 5:30	28.48	76.8	5.24	3.5	SR5	7/30/2016 11:30	26.83	83.7	5.67	3.2	SR5	7/30/2016 17:30	27.87	80.7	5.53	3.4	SR5	7/30/2016 23:30	26.72	80.2	5.48	4.4
SR5	7/30/2016 5:35	28.48	76.7	5.24	3.4	SR5	7/30/2016 11:35	26.89	83.6	5.67	3.1	SR5	7/30/2016 17:35	27.86	80.4	5.51	3.4	SR5	7/30/2016 23:35	26.71	78.7	5.35	3.7
SR5	7/30/2016 5:40	28.48	78.2	5.34	3.6	SR5	7/30/2016 11:40	26.90	82.9	5.64	3.0	SR5	7/30/2016 17:40	27.85	80.1	5.50	4.5	SR5	7/30/2016 23:40	26.78	81.5	5.55	4.6
SR5	7/30/2016 5:45	28.43	81.0	5.53	3.7	SR5	7/30/2016 11:45	26.99	82.0	5.56	3.6	SR5	7/30/2016 17:45	27.74	79.7	5.46	3.5	SR5	7/30/2016 23:45	26.72	81.0	5.51	3.8
SR5	7/30/2016 5:50	28.45	81.4	5.57	3.7	SR5	7/30/2016 11:50	27.00	81.6	5.54	3.3	SR5	7/30/2016 17:50	27.81	79.7	5.46	3.2	SR5	7/30/2016 23:50	26.72	82.0	5.56	3.9
SR5	7/30/2016 5:55	28.43	79.9	5.46	3.6	SR5	7/30/2016 11:55	27.00	81.2	5.51	3.0	SR5	7/30/2016 17:55	27.85	79.2	5.42	3.3	SR5	7/30/2016 23:55	26.74	83.2	5.65	4.1

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR9	7/30/2016 0:00	27.17	78.9	5.39	2.2	SR9	7/30/2016 6:00	27.89	78.5	5.39	1.8	SR9	7/30/2016 12:00	27.69	75.8	5.19	5.0	SR9	7/30/2016 18:00	27.67	81.8	5.61	3.5
SR9	7/30/2016 0:05	27.28	79.3	5.41	3.1	SR9	7/30/2016 6:05	27.83	86.1	5.96	1.7	SR9	7/30/2016 12:05	27.65	76.4	5.23	5.3	SR9	7/30/2016 18:05	27.77	80.9	5.54	3.1
SR9	7/30/2016 0:10	27.26	77.4	5.28	3.3	SR9	7/30/2016 6:10	27.72	79.1	5.45	1.9	SR9	7/30/2016 12:10	27.71	75.0	5.13	4.4	SR9	7/30/2016 18:10	27.77	80.4	5.51	3.1
SR9	7/30/2016 0:15	27.23	85.0	5.87	3.8	SR9	7/30/2016 6:15	27.74	79.0	5.42	2.0	SR9	7/30/2016 12:15	27.72	76.2	5.21	4.6	SR9	7/30/2016 18:15	27.79	83.5	5.72	2.8
SR9	7/30/2016 0:20	27.23	76.8	5.26	3.1	SR9	7/30/2016 6:20	27.87	79.3	5.44	2.1	SR9	7/30/2016 12:20	27.75	73.8	5.05	4.0	SR9	7/30/2016 18:20	27.75	82.1	5.65	2.7
SR9	7/30/2016 0:25	27.27	77.2	5.28	3.0	SR9	7/30/2016 6:25	27.85	80.0	5.49	2.2	SR9	7/30/2016 12:25	27.76	75.3	5.15	4.1	SR9	7/30/2016 18:25	27.79	78.8	5.42	2.5
SR9	7/30/2016 0:30	27.31	76.8	5.26	2.7	SR9	7/30/2016 6:30	27.69	82.1	5.63	2.2	SR9	7/30/2016 12:30	27.76	78.6	5.38	4.2	SR9	7/30/2016 18:30	27.78	80.5	5.53	2.8
SR9	7/30/2016 0:35	27.32	76.6	5.24	2.4	SR9	7/30/2016 6:35	27.72	81.6	5.59	2.3	SR9	7/30/2016 12:35	27.74	76.7	5.25	3.8	SR9	7/30/2016 18:35	27.77	74.5	5.13	3.2
SR9	7/30/2016 0:40	27.33	75.1	5.14	2.9	SR9	7/30/2016 6:40	27.86	79.8	5.47	2.4	SR9	7/30/2016 12:40	27.73	77.8	5.33	4.6	SR9	7/30/2016 18:40	27.73	78.8	5.42	2.3
SR9	7/30/2016 0:45	27.30	76.1	5.20	4.9	SR9	7/30/2016 6:45	27.72	82.9	5.68	2.3	SR9	7/30/2016 12:45	27.76	76.4	5.23	4.0	SR9	7/30/2016 18:45	27.74	82.3	5.66	2.2
SR9	7/30/2016 0:50	27.31	80.6	5.51	5.3	SR9	7/30/2016 6:50	27.88	83.4	5.71	2.3	SR9	7/30/2016 12:50	27.75	80.1	5.48	3.6	SR9	7/30/2016 18:50	27.74	75.2	5.16	1.8
SR9	7/30/2016 0:55	27.31	80.6	5.51	4.7	SR9	7/30/2016 6:55	27.94	83.4	5.71	2.4	SR9	7/30/2016 12:55	27.71	79.0	5.41	5.4	SR9	7/30/2016 18:55	27.74	92.2	6.36	2.1
SR9	7/30/2016 1:00	27.30	80.4	5.50	2.6	SR9	7/30/2016 7:00	27.88	83.6	5.73	2.3	SR9	7/30/2016 13:00	27.72	82.9	5.67	4.2	SR9	7/30/2016 19:00	27.77	78.5	5.40	2.4
SR9	7/30/2016 1:05	27.29	79.8	5.45	3.5	SR9	7/30/2016 7:05	27.65	84.7	5.81	2.5	SR9	7/30/2016 13:05	27.74	89.9	6.14	4.5	SR9	7/30/2016 19:05	27.74	80.2	5.52	2.2
SR9	7/30/2016 1:10	27.35	79.4	5.42	3.1	SR9	7/30/2016 7:10	27.64	85.1	5.83	2.8	SR9	7/30/2016 13:10	27.77	89.2	6.10	4.3	SR9	7/30/2016 19:10	27.75	76.9	5.28	2.4
SR9	7/30/2016 1:15	27.35	78.8	5.39	3.6	SR9	7/30/2016 7:15	27.72	84.7	5.80	2.7	SR9	7/30/2016 13:15	27.74	88.8	6.07	3.7	SR9	7/30/2016 19:15	27.74	78.8	5.40	2.4
SR9	7/30/2016 1:20	27.36	78.5	5.37	3.4	SR9	7/30/2016 7:20	27.68	85.4	5.84	2.4	SR9	7/30/2016 13:20	27.72	88.8	6.07	4.0	SR9	7/30/2016 19:20	27.76	79.1	5.41	2.2
SR9	7/30/2016 1:25	27.32	79.1	5.40	2.9	SR9	7/30/2016 7:25	27.58	82.0	5.61	1.9	SR9	7/30/2016 13:25	27.72	89.6	6.12	3.1	SR9	7/30/2016 19:25	27.78	79.3	5.44	2.1
SR9	7/30/2016 1:30	27.32	78.3	5.35	3.0	SR9	7/30/2016 7:30	27.64	78.2	5.36	2.3	SR9	7/30/2016 13:30	27.76	88.5	6.05	3.2	SR9	7/30/2016 19:30	27.78	79.4	5.44	2.3
SR9	7/30/2016 1:35	27.30	77.1	5.27	2.2	SR9	7/30/2016 7:35	27.64	84.3	5.77	2.0	SR9	7/30/2016 13:35	27.78	86.0	5.89	3.6	SR9	7/30/2016 19:35	27.75	75.0	5.13	2.3
SR9	7/30/2016 1:40	27.43	77.3	5.28	3.2	SR9	7/30/2016 7:40	27.89	83.8	5.73	2.6	SR9	7/30/2016 13:40	27.83	87.2	5.96	3.9	SR9	7/30/2016 19:40	27.76	77.4	5.29	2.3
SR9	7/30/2016 1:45	27.39	77.0	5.26	2.5	SR9	7/30/2016 7:45	27.91	82.7	5.66	2.6	SR9	7/30/2016 13:45	27.81	87.0	5.95	3.5	SR9	7/30/2016 19:45	27.77	79.7	5.44	2.2
SR9	7/30/2016 1:50	27.39	77.0	5.26	2.3	SR9	7/30/2016 7:50	27.71	81.4	5.57	2.7	SR9	7/30/2016 13:50	27.86	85.9	5.87	3.9	SR9	7/30/2016 19:50	27.76	77.1	5.28	2.3
SR9	7/30/2016 1:55	27.42	77.3	5.28	2.5	SR9	7/30/2016 7:55	27.68	81.2	5.55	2.5	SR9	7/30/2016 13:55	27.84	84.7	5.79	3.5	SR9	7/30/2016 19:55	27.76	79.9	5.48	2.4
SR9	7/30/2016 2:00	27.37	77.2	5.27	2.6	SR9	7/30/2016 8:00	27.72	78.0	5.33	2.6	SR9	7/30/2016 14:00	27.84	87.5	6.00	3.2	SR9	7/30/2016 20:00	27.75	78.7	5.38	2.0
SR9	7/30/2016 2:05	27.35	76.7	5.23	2.8	SR9	7/30/2016 8:05	27.65	80.4	5.49	2.5	SR9	7/30/2016 14:05	27.84	103.8	7.15	3.0	SR9	7/30/2016 20:05	27.74	80.5	5.50	2.0
SR9	7/30/2016 2:10	27.34	76.1	5.19	2.0	SR9	7/30/2016 8:10	27.76	79.2	5.41	3.2	SR9	7/30/2016 14:10	27.82	102.8	7.08	3.4	SR9	7/30/2016 20:10	27.72	80.6	5.52	1.8
SR9	7/30/2016 2:15	27.34	75.5	5.15	2.3	SR9	7/30/2016 8:15	27.87	80.0	5.46	2.5	SR9	7/30/2016 14:15	27.82	101.6	7.01	3.5	SR9	7/30/2016 20:15	27.74	78.9	5.40	2.2
SR9	7/30/2016 2:20	27.36	74.7	5.10	1.7	SR9	7/30/2016 8:20	27.74	80.3	5.48	2.4	SR9	7/30/2016 14:20	27.81	99.7	6.87	3.4	SR9	7/30/2016 20:20	27.76	75.6	5.16	2.4
SR9	7/30/2016 2:25	27.37	77.0	5.25	2.5	SR9	7/30/2016 8:25	27.67	77.8	5.32	2.7	SR9	7/30/2016 14:25	27.80	98.5	6.78	3.9	SR9	7/30/2016 20:25	27.77	77.3	5.28	2.0
SR9	7/30/2016 2:30	27.32	75.8	5.16	2.1	SR9	7/30/2016 8:30	27.81	77.2	5.27	2.6	SR9	7/30/2016 14:30	27.80	98.4	6.77	3.7	SR9	7/30/2016 20:30	27.77	77.0	5.26	2.8
SR9	7/30/2016 2:35	27.36	80.7	5.51	1.8	SR9	7/30/2016 8:35	27.75	75.5	5.16	2.6	SR9	7/30/2016 14:35	27.78	97.7	6.72	3.6	SR9	7/30/2016 20:35	27.77	76.6	5.24	1.9
SR9	7/30/2016 2:40	27.35	78.6	5.37	1.3	SR9	7/30/2016 8:40	27.67	78.8	5.38	2.7	SR9	7/30/2016 14:40	27.76	95.0	6.58	3.9	SR9	7/30/2016 20:40	27.78	75.8	5.18	2.9
SR9	7/30/2016 2:45	27.35	78.3	5.34	1.5	SR9	7/30/2016 8:45	27.81	77.2	5.27	2.7	SR9	7/30/2016 14:45	27.74	98.2	6.81	3.6	SR9	7/30/2016 20:45	27.79	75.5	5.16	1.8
SR9	7/30/2016 2:50	27.35	77.9	5.30	1.8	SR9	7/30/2016 8:50	27.87	77.7	5.30	2.0	SR9	7/30/2016 14:50	27.73	92.1	6.38	3.4	SR9	7/30/2016 20:50	27.78	75.3	5.14	3.0
SR9	7/30/2016 2:55	27.34	79.3	5.40	2.0	SR9	7/30/2016 8:55	27.87	76.5	5.23	2.5	SR9	7/30/2016 14:55	27.73	82.3	5.67	3.1	SR9	7/30/2016 20:55	27.78	76.4	5.23	3.8
SR9	7/30/2016 3:00	27.42	80.6	5.50	2.1	SR9	7/30/2016 9:00	27.83	75.7	5.17	2.7	SR9	7/30/2016 15:00	27.75	81.8	5.64	4.3	SR9	7/30/2016 21:00	27.78	76.2	5.22	1.9
SR9	7/30/2016 3:05	27.41	80.8	5.51	2.0	SR9	7/30/2016 9:05	27.88	76.2	5.20	2.3	SR9	7/30/2016 15:05	27.72	85.2	5.88	3.4	SR9	7/30/2016 21:05	27.79	77.1	5.28	3.0
SR9	7/30/2016 3:10	27.40	81.5	5.55	2.2	SR9	7/30/2016 9:10	27.97	77.8	5.30	2.6	SR9	7/30/2016 15:10	27.74	82.6	5.68	3.4	SR9	7/30/2016 21:10	27.75	75.6	5.16	2.0
SR9	7/30/2016 3:15	27.40	81.0	5.52	2.3	SR9	7/30/2016 9:15	27.78	77.0	5.26	2.7	SR9	7/30/2016 15:15	27.73	86.0	5.94	2.9	SR9	7/30/2016 21:15	27.70	75.4	5.15	2.7
SR9	7/30/2016 3:20	27.44	81.0	5.52	2.0	SR9	7/30/2016 9:20	27.87	77.5	5.29	2.6	SR9	7/30/2016 15:20	27.72	83.9	5.78	3.8	SR9	7/30/2016 21:20	27.72	76.2	5.22	1.5
SR9	7/30/2016 3:25	27.48	81.0	5.52	1.8	SR9	7/30/2016 9:25	27.72	77.2	5.27	2.9	SR9	7/30/2016 15:25	27.71	93.5	6.48	3.3	SR9	7/30/2016 21:25	27.70	75.7	5.18	1.6
SR9	7/30/2016 3:30	27.45	80.6	5.50	2.0	SR9	7/30/2016 9:30	27.83	78.3	5.35	2.4	SR9	7/30/2016 15:30	27.69	89.5	6.19	3.6	SR9	7/30/2016 21:30	27.70	77.3	5.29	1.7
SR9	7/30/2016 3:35	27.50	80.2	5.48	2.0	SR9	7/30/2016 9:35	27.72	75.7	5.16	2.9	SR9	7/30/2016 15:35	27.66	88.2	6.09	2.6	SR9	7/30/2016 21:35	27.68	86.0	5.86	1.4
SR9	7/30/2016 3:40	27.52	80.0	5.44	2.0	SR9	7/30/2016 9:40	27.73	77.9	5.31	2.6	SR9	7/30/2016 15:40	27.66	87.4	6.04	2.3	SR9	7/30/2016 21:40	27.67	81.6	5.57	1.5
SR9	7/30/2016 3:45	27.56	80.4	5.49	2.0	SR9	7/30/2016 9:45	27.63	78.6	5.37	3.4	SR9	7/30/2016 15:45	27.66	85.9	5.93	2.5	SR9	7/30/2016 21:45	27.65	76.0	5.21	1.7
SR9	7/30/2016 3:50	27.54	80.2	5.48	2.4	SR9	7/30/2016 9:50	27.66	75.4	5.14	3.4	SR9	7/30/2016 15:50	27.61	85.8	5.92	2.2	SR9	7/30/2016 21:50	27.62	76.5	5.23	2.1
SR9	7/30/2016 3:55	27.51	80.1	5.45	2.0	SR9	7/30/2016 9:55	27.68	77.7	5.30	3.6	SR9	7/30/2016 15:55	27.64	84.0	5.79	1.9	SR9	7/30/2016 21:55	27.62	78.3	5.35	1.5
SR9	7/30/2016 4:00	27.54	79.9	5.44	1.7	SR9	7/30/2016 10:00	27.56	78.4	5.36	3.6	SR9	7/30/2016 16:00	27.60	82.7	5.70	1.9	SR9	7/30/2016 22:00	27.64	75.8	5.18	1.4
SR9	7/30/2016 4:05	27.62	80.1	5.45	2.0	SR9	7/30/2016 10:05	27.69	87.7	6.05	3.5	SR9	7/30/2016 16:05	27.52	80.8	5.56	1.9	SR9	7/30/2016 22:05	27.62	74.4	5.09	1.7
SR9	7/30/2016 4:10	27.44	80.2	5.48	2.3	SR9	7/30/2016 10:10	27.69	89.7	6.16	3.2	SR9	7/30/2016 16:10	27.46	79.9	5.50	1.9	SR9	7/30/2016 22:10	27.64	76.1	5.22	1.8
SR9	7/30/2016 4:15	27.58	80.7	5.51	2.7	SR9	7/30/2016 10:15	27.70	89.3	6.13	4.2	SR9	7/30/2016 16:15	27.45	81.5	5.60	2.2	SR9	7/30/2016 22:15	27.69	79.9	5.45	1.8
SR9	7/30/2016 4:20	27.50	76.9	5.25	2.4	SR9	7/30/2016 10:20	27.67	91.1	6.25	3.8	SR9	7/30/2016 16:20	27.51	81.8	5.62	2.2	SR9	7/30/2016 22:20	27.69	79.9	5.45	1.6
SR9	7/30/2016 4:25	27.63	82.9	5.70	2.1	SR9	7/30/2016 10:25	27.65	91.1	6.25	3.9	SR9	7/30/2016 16:25	27.56	78.0	5.36	2.3	SR9	7/30/2016 22:25	27.70	76.5	5.23	1.8
SR9	7/30/2016 4:30	27.77	83.6	5.75	2.3	SR9	7/30/2016 10:30	27.68	91.4	6.27	3.7	SR9	7/30/2016 16:30	27.60	78.2	5.37	2.2	SR9	7/30/2016 22:30	27.68	80.5	5.51	1.6
SR9	7/30/2016 4:35	27.63	83.2	5.71	2.5	SR9	7/30/2016 10:35	27.66	91.8	6.30	3.8	SR9	7/30/2016 16:35	27.57	78.5	5.38	2.5	SR9	7/30/2016 22:35	27.69	80.0	5.48	2.9
SR9	7/30/2016 4:40	27.74	83.8	5.76	2.5	SR9	7/30/2016 10:40	27.58	90.9	6.24	3.8	SR9	7/30/2016 16:40	27.60	76.2	5.23	2.6	SR9	7/30/2016 22:40	27.65	79.1	5.42	2.6
SR9	7/30/2016 4:45	27.56	85.4	5.89	2.4	SR9	7/30/2016 10:45	27.57	90.1	6.18	3.4	SR9	7/30/2016 16:45	27.57	75.4	5.17	2.8	SR9	7/30/2016 22:45	27.67	77.4	5.30	3.4
SR9	7/30/2016 4:50	27.54	84.9	5.85	6.3	SR9	7/30/2016 10:50	27.64	89.0	6.10	4.1	SR9	7/30/2016 16:50	27.59	75.3	5.16	2.6	SR9	7/30/2016 22:50	27.71	75.7	5.18	2.5
SR9	7/30/2016 4:55	27.50	83.6	5.75	3.9	SR9	7/30/2016 10:55	27.66	89.2	6.12	3.1	SR9	7/30/2016 16:55	27.60	75.2	5.15	2.7	SR9	7/30/2016 22:55	27.72	74.8	5.12	3.5
SR9	7/30/2016 5:00	27.45	85.4	5.88	3.4	SR9	7/30/2016 11:00	27.66	89.6	6.15	3.3	SR9	7/30/2016 17:00	27.61	76.6	5.25	2.6	SR9	7/30/2016 23:00	27.74	75.1	5.15	2.7
SR9	7/30/2016 5:05	27.72	84.4	5.81	3.6	SR9	7/30/2016 11:05	27.65	85.2	5.84	3.3	SR9	7/30/2016 17:05	27.62	76.0	5.20	2.6	SR9	7/30/2016 23:05	27.73	77.0	5.28	2.9
SR9	7/30/2016 5:10	27.56	85.1	5.86	3.1	SR9	7/30/2016 11:10	27.66	84.4	5.78	3.8	SR9	7/30/2016 17:10	27.63	76.7	5.26	2.4	SR9	7/30/2016 23:10	27.70	78.3	5.36	3.4
SR9	7/30/2016 5:15	27.88	84.4	5.82	3.3	SR9	7/30/2016 11:15	27.63	87.0	5.96	4.1	SR9	7/30/2016 17:15	27.64	77.1	5.28	2.2	SR9	7/30/2016 23:15	27.70	77.7	5.32	2.8
SR9	7/30/2016 5:20	27.83	84.6	5.85	5.0	SR9	7/30/2016 11:20	27.61	83.8	5.74	4.3	SR9	7/30/2016 17:20	27.66	76.8	5.26	2.3	SR9	7/30/2016 23:20	27.73	77.9	5.34	2.7
SR9	7/30/2016 5:25	27.81	87.2	6.06	3.3	SR9	7/30/2016 11:25	27.61	84.4	5.79	4.1	SR9	7/30/2016 17:25	27.67	76.3	5.23	2.4	SR9	7/30/2016 23:25	27.71	74.8	5.13	3.1
SR9	7/30/2016 5:30	27.76	93.2	6.48	3.1	SR9	7/30/2016 11:30	27.62	84.2	5.77	3.7	SR9	7/30/2016 17:30	27.64	77.1	5.28	2.6	SR9	7/30/2016 23:30	27.75	75.9	5.20	2.3
SR9	7/30/2016 5:35	27.79	88.5	6.16	2.4	SR9	7/30/2016 11:35	27.64	80.4	5.50	4.2	SR9	7/30/2016 17:35	27.66	76.3	5.23	2.7	SR9	7/30/2016 23:35	27.70	75.6	5.18	2.7
SR9	7/30/2016 5:40	27.58	75.8	5.22	2.1	SR9	7/30/2016 11:40	27.65	79.3	5.44	3.4	SR9	7/30/2016 17:40	27.64	74.4	5.10	2.7	SR9	7/30/2016 23:40	27.71	76.4	5.23	2.6
SR9	7/30/2016 5:45	27.65	88.4	6.13	1.8	SR9	7/30/2016 11:45	27.66	78.0	5.35	3.5	SR9	7/30/2016 17:45	27.61	75.4	5.17	2.7	SR9	7/30/2016 23:45	27.74	79.4	5.44	2.9
SR9	7/30/2016 5:50	27.60	79.2	5.46	1.5	SR9	7/30/2016 11:50	27.66	76.2	5.22	3.3	SR9	7/30/2016 17:50	27.65	78.6	5.39	2.7	SR9	7/30/2016 23:50	27.70	75.1	5.14	3.8
SR9	7/30/2016 5:55	27.66	78.6	5.41	1.5	SR9	7/30/2016 11:55	27.65	77.2	5.29	3.6	SR9	7/30/2016 17:55	27.69	82.0	5.62	2.7	SR9	7/30/2016 23:55	27.61	76.6	5.24	2.5

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR10	7/30/2016 0:00	27.15	83.5	5.65	3.1	SR10	7/30/2016 6:00	26.87	79.4	5.38	5.2	SR10	7/30/2016 12:00	27.95	84.7	5.74	3.8	SR10	7/30/2016 18:00	27.45	96.4	6.49	3.8
SR10	7/30/2016 0:05	27.10	84.6	5.72	3.2	SR10	7/30/2016 6:05	26.86	81.1	5.50	4.7	SR10	7/30/2016 12:05	28.09	84.1	5.70	3.5	SR10	7/30/2016 18:05	27.47	100.7	6.77	3.6
SR10	7/30/2016 0:10	27.11	85.1	5.75	2.9	SR10	7/30/2016 6:10	26.89	84.1	5.70	4.3	SR10						SR10	7/30/2016 18:10	27.57	101.2	6.80	3.8
SR10	7/30/2016 0:15	27.05	85.6	5.78	3.2	SR10	7/30/2016 6:15	26.89	77.6	5.26	4.9	SR10						SR10	7/30/2016 18:15	27.53	102.6	6.87	2.5
SR10	7/30/2016 0:20	27.00	85.5	5.78	3.2	SR10	7/30/2016 6:20	26.88	82.5	5.59	5.0	SR10						SR10	7/30/2016 18:20	27.52	102.7	6.89	3.7
SR10	7/30/2016 0:25	26.99	85.5	5.78	3.2	SR10	7/30/2016 6:25	26.89	86.4	5.86	4.8	SR10	7/30/2016 12:25	28.38	84.1	5.70	3.4	SR10	7/30/2016 18:25	27.48	101.9	6.83	3.5
SR10	7/30/2016 0:30	26.76	85.4	5.77	3.1	SR10	7/30/2016 6:30	26.89	87.2	5.91	5.7	SR10	7/30/2016 12:30	28.32	84.4	5.72	3.5	SR10	7/30/2016 18:30	27.48	100.5	6.73	2.2
SR10	7/30/2016 0:35	27.04	85.3	5.76	2.9	SR10	7/30/2016 6:35	26.88	86.9	5.89	5.5	SR10	7/30/2016 12:35	28.03	84.3	5.71	3.5	SR10	7/30/2016 18:35	27.45	101.9	6.83	3.4
SR10	7/30/2016 0:40	26.99	85.6	5.78	3.0	SR10	7/30/2016 6:40	26.89	85.0	5.76	5.0	SR10	7/30/2016 12:40	28.12	84.1	5.70	3.7	SR10	7/30/2016 18:40	27.52	98.8	6.62	2.4
SR10	7/30/2016 0:45	26.92	84.7	5.72	3.2	SR10	7/30/2016 6:45	26.90	87.6	5.94	3.9	SR10	7/30/2016 12:45	28.55	83.8	5.67	3.5	SR10	7/30/2016 18:45	27.44	98.9	6.63	3.4
SR10	7/30/2016 0:50	26.89	84.8	5.73	3.1	SR10	7/30/2016 6:50	26.89	87.8	5.95	4.2	SR10	7/30/2016 12:50	27.96	84.2	5.70	3.8	SR10	7/30/2016 18:50	27.40	96.8	6.49	3.3
SR10	7/30/2016 0:55	26.97	85.3	5.76	3.2	SR10	7/30/2016 6:55	26.91	86.7	5.88	4.4	SR10	7/30/2016 12:55	27.80	83.6	5.66	3.4	SR10	7/30/2016 18:55	27.37	96.0	6.43	3.6
SR10	7/30/2016 1:00	26.91	88.3	5.96	3.3	SR10	7/30/2016 7:00	26.90	87.6	5.94	5.2	SR10	7/30/2016 13:00	27.73	83.5	5.66	3.3	SR10	7/30/2016 19:00	27.37	96.0	6.42	3.4
SR10	7/30/2016 1:05	26.94	87.2	5.90	3.3	SR10	7/30/2016 7:05	26.87	87.5	5.93	5.1	SR10	7/30/2016 13:05	27.96	84.6	5.73	3.4	SR10	7/30/2016 19:05	27.39	103.0	6.89	3.9
SR10	7/30/2016 1:10	26.94	85.5	5.79	2.9	SR10	7/30/2016 7:10	26.88	87.6	5.94	4.8	SR10	7/30/2016 13:10	27.97	84.1	5.70	3.5	SR10	7/30/2016 19:10	27.28	110.5	7.35	3.3
SR10	7/30/2016 1:15	26.96	84.2	5.70	2.9	SR10	7/30/2016 7:15	26.85	87.9	5.96	5.6	SR10	7/30/2016 13:15	27.92	84.6	5.73	3.4	SR10	7/30/2016 19:15	27.28	114.0	7.59	2.6
SR10	7/30/2016 1:20	26.99	85.4	5.78	3.2	SR10	7/30/2016 7:20	26.85	87.8	5.95	3.7	SR10	7/30/2016 13:20	27.64	83.9	5.68	3.6	SR10	7/30/2016 19:20	27.33	114.5	7.62	3.4
SR10	7/30/2016 1:25	26.66	83.3	5.64	2.9	SR10	7/30/2016 7:25	26.82	84.2	5.71	4.3	SR10	7/30/2016 13:25	27.82	83.5	5.66	3.6	SR10	7/30/2016 19:25	27.28	115.2	7.66	3.3
SR10	7/30/2016 1:30	26.77	83.6	5.67	3.5	SR10	7/30/2016 7:30	26.90	83.8	5.68	4.3	SR10	7/30/2016 13:30	27.75	84.0	5.69	3.4	SR10	7/30/2016 19:30	27.22	114.7	7.63	2.1
SR10	7/30/2016 1:35	26.86	82.9	5.62	3.3	SR10	7/30/2016 7:35	26.89	83.5	5.66	4.0	SR10	7/30/2016 13:35	27.73	83.8	5.67	3.5	SR10	7/30/2016 19:35	27.26	114.5	7.61	2.4
SR10	7/30/2016 1:40	26.91	83.3	5.65	2.9	SR10	7/30/2016 7:40	26.85	83.9	5.69	3.6	SR10	7/30/2016 13:40	27.61	84.2	5.70	3.1	SR10	7/30/2016 19:40	27.24	115.5	7.67	4.0
SR10	7/30/2016 1:45	26.85	82.4	5.59	3.0	SR10	7/30/2016 7:45	26.86	87.3	5.92	5.3	SR10	7/30/2016 13:45	27.63	83.9	5.68	3.3	SR10	7/30/2016 19:45	27.21	116.0	7.71	3.7
SR10	7/30/2016 1:50	26.89	82.9	5.62	3.2	SR10	7/30/2016 7:50	26.91	86.7	5.88	2.1	SR10	7/30/2016 13:50	27.59	83.5	5.66	3.7	SR10	7/30/2016 19:50	27.27	115.2	7.66	3.7
SR10	7/30/2016 1:55	27.01	82.2	5.57	2.6	SR10	7/30/2016 7:55	26.85	87.5	5.93	4.2	SR10	7/30/2016 13:55	27.56	82.9	5.62	3.4	SR10	7/30/2016 19:55	27.31	116.3	7.73	3.7
SR10	7/30/2016 2:00	27.05	81.6	5.53	3.3	SR10	7/30/2016 8:00	26.79	87.9	5.96	4.0	SR10	7/30/2016 14:00	27.40	82.5	5.60	3.5	SR10	7/30/2016 20:00	27.22	115.5	7.69	2.6
SR10	7/30/2016 2:05	27.00	81.6	5.53	3.0	SR10	7/30/2016 8:05	26.85	91.0	6.17	3.8	SR10	7/30/2016 14:05	27.50	82.3	5.58	3.5	SR10	7/30/2016 20:05	27.21	115.4	7.66	2.1
SR10	7/30/2016 2:10	27.09	82.0	5.56	3.0	SR10	7/30/2016 8:10	26.99	81.3	5.49	2.6	SR10	7/30/2016 14:10	27.58	82.5	5.59	4.0	SR10	7/30/2016 20:10	27.20	116.4	7.73	2.5
SR10	7/30/2016 2:15	27.11	82.7	5.61	2.6	SR10	7/30/2016 8:15	27.15	80.8	5.46	4.0	SR10	7/30/2016 14:15	27.48	82.4	5.58	3.6	SR10	7/30/2016 20:15	27.17	116.9	7.76	3.4
SR10	7/30/2016 2:20	27.06	83.7	5.67	3.1	SR10	7/30/2016 8:20	27.26	83.8	5.65	3.7	SR10	7/30/2016 14:20	27.50	82.0	5.56	3.7	SR10	7/30/2016 20:20	27.17	117.8	7.82	3.7
SR10	7/30/2016 2:25	27.03	83.4	5.65	3.3	SR10	7/30/2016 8:25	27.09	84.5	5.70	3.5	SR10	7/30/2016 14:25	27.48	83.1	5.62	3.6	SR10	7/30/2016 20:25	27.16	117.3	7.78	3.7
SR10	7/30/2016 2:30	27.04	89.7	6.06	2.9	SR10	7/30/2016 8:30	27.04	84.4	5.70	4.4	SR10	7/30/2016 14:30	27.55	82.9	5.61	3.5	SR10	7/30/2016 20:30	27.23	119.0	7.90	3.7
SR10	7/30/2016 2:35	26.99	88.9	6.01	3.0	SR10	7/30/2016 8:35	27.14	91.5	6.20	3.7	SR10	7/30/2016 14:35	27.69	82.3	5.57	3.7	SR10	7/30/2016 20:35	27.19	118.3	7.85	3.9
SR10	7/30/2016 2:40	26.99	87.1	5.89	3.2	SR10	7/30/2016 8:40	27.01	82.4	5.57	3.9	SR10	7/30/2016 14:40	27.74	82.6	5.58	3.8	SR10	7/30/2016 20:40	27.06	118.0	7.83	4.0
SR10	7/30/2016 2:45	26.99	85.5	5.79	4.1	SR10	7/30/2016 8:45	27.01	83.0	5.61	4.2	SR10	7/30/2016 14:45	27.88	82.9	5.60	3.7	SR10	7/30/2016 20:45	27.19	119.0	7.90	4.1
SR10	7/30/2016 2:50	26.96	85.9	5.82	3.0	SR10	7/30/2016 8:50	27.04	81.6	5.51	4.6	SR10	7/30/2016 14:50	27.79	80.2	5.42	3.6	SR10	7/30/2016 20:50	27.14	118.6	7.86	2.1
SR10	7/30/2016 2:55	26.93	86.4	5.84	3.2	SR10	7/30/2016 8:55	27.27	78.6	5.33	4.1	SR10	7/30/2016 14:55	27.65	80.5	5.44	3.4	SR10	7/30/2016 20:55	27.12	120.2	7.97	3.9
SR10	7/30/2016 3:00	26.92	85.1	5.76	3.3	SR10	7/30/2016 9:00	27.15	80.8	5.48	3.9	SR10	7/30/2016 15:00	27.64	80.2	5.42	3.5	SR10	7/30/2016 21:00	27.14	119.3	7.93	3.9
SR10	7/30/2016 3:05	26.92	81.1	5.50	3.2	SR10	7/30/2016 9:05	27.21	79.7	5.41	4.0	SR10	7/30/2016 15:05	27.81	81.4	5.50	3.9	SR10	7/30/2016 21:05	26.99	119.2	7.92	3.6
SR10	7/30/2016 3:10	26.88	80.2	5.43	3.4	SR10	7/30/2016 9:10	27.22	82.1	5.57	4.3	SR10	7/30/2016 15:10	27.77	80.0	5.40	3.4	SR10	7/30/2016 21:10	27.02	119.8	7.97	2.0
SR10	7/30/2016 3:15	26.90	80.6	5.47	3.0	SR10	7/30/2016 9:15	27.03	81.5	5.53	4.3	SR10	7/30/2016 15:15	27.67	78.5	5.30	3.9	SR10	7/30/2016 21:15	27.05	120.9	8.04	3.8
SR10	7/30/2016 3:20	26.90	79.1	5.36	3.3	SR10	7/30/2016 9:20	27.11	81.3	5.51	3.8	SR10	7/30/2016 15:20	27.72	77.9	5.27	3.6	SR10	7/30/2016 21:20	27.02	119.6	7.96	3.9
SR10	7/30/2016 3:25	26.81	80.2	5.44	3.4	SR10	7/30/2016 9:25	27.22	80.9	5.49	3.8	SR10	7/30/2016 15:25	27.66	79.5	5.36	3.3	SR10	7/30/2016 21:25	27.02	119.0	7.91	3.8
SR10	7/30/2016 3:30	26.79	79.9	5.42	3.3	SR10	7/30/2016 9:30	27.07	80.7	5.47	5.1	SR10	7/30/2016 15:30	27.58	78.0	5.27	3.1	SR10	7/30/2016 21:30	27.04	114.1	7.59	3.6
SR10	7/30/2016 3:35	26.82	80.1	5.43	3.7	SR10	7/30/2016 9:35	27.12	80.2	5.44	3.7	SR10	7/30/2016 15:35	27.45	77.2	5.20	2.9	SR10	7/30/2016 21:35	27.13	112.1	7.46	3.8
SR10	7/30/2016 3:40	26.80	80.0	5.42	3.2	SR10	7/30/2016 9:40	27.06	81.1	5.50	3.5	SR10	7/30/2016 15:40	27.44	76.0	5.13	3.3	SR10	7/30/2016 21:40	27.12	110.5	7.37	3.6
SR10	7/30/2016 3:45	26.77	79.2	5.36	3.0	SR10	7/30/2016 9:45	27.11	81.4	5.51	3.9	SR10	7/30/2016 15:45	27.46	75.8	5.12	2.9	SR10	7/30/2016 21:45	27.16	111.5	7.43	3.6
SR10	7/30/2016 3:50	26.76	79.2	5.37	3.3	SR10	7/30/2016 9:50	27.19	82.2	5.57	3.4	SR10	7/30/2016 15:50	27.43	75.4	5.09	3.0	SR10	7/30/2016 21:50	27.25	115.3	7.68	2.6
SR10	7/30/2016 3:55	26.73	78.6	5.33	3.1	SR10	7/30/2016 9:55	27.20	81.3	5.51	3.6	SR10	7/30/2016 15:55	27.40	77.6	5.24	3.0	SR10	7/30/2016 21:55	27.19	112.3	7.49	3.4
SR10	7/30/2016 4:00	26.75	77.4	5.24	3.2	SR10	7/30/2016 10:00	27.23	80.4	5.45	3.7	SR10	7/30/2016 16:00	27.39	76.9	5.20	3.2	SR10	7/30/2016 22:00	27.19	112.2	7.49	3.5
SR10	7/30/2016 4:05	26.72	77.5	5.25	3.3	SR10	7/30/2016 10:05	27.22	80.9	5.49	3.6	SR10	7/30/2016 16:05	27.42	76.4	5.17	3.8	SR10	7/30/2016 22:05	27.30	110.8	7.40	3.7
SR10	7/30/2016 4:10	26.70	77.6	5.26	3.0	SR10	7/30/2016 10:10	27.10	82.9	5.62	3.5	SR10	7/30/2016 16:10	27.39	76.6	5.17	3.5	SR10	7/30/2016 22:10	27.28	111.9	7.47	2.5
SR10	7/30/2016 4:15	26.78	78.1	5.29	3.2	SR10	7/30/2016 10:15	27.25	84.1	5.68	4.1	SR10	7/30/2016 16:15	27.51	83.1	5.62	3.7	SR10	7/30/2016 22:15	27.23	110.7	7.40	3.7
SR10	7/30/2016 4:20	26.78	79.2	5.36	3.9	SR10	7/30/2016 10:20	27.09	84.8	5.73	3.8	SR10	7/30/2016 16:20	27.48	84.9	5.74	3.2	SR10	7/30/2016 22:20	27.19	106.7	7.14	3.9
SR10	7/30/2016 4:25	26.85	79.1	5.36	4.1	SR10	7/30/2016 10:25	27.10	83.3	5.63	3.9	SR10	7/30/2016 16:25	27.49	86.5	5.84	3.1	SR10	7/30/2016 22:25	27.37	108.9	7.28	3.9
SR10	7/30/2016 4:30	26.81	80.6	5.46	4.2	SR10	7/30/2016 10:30	26.78	84.2	5.69	3.8	SR10	7/30/2016 16:30	27.53	85.7	5.79	3.5	SR10	7/30/2016 22:30	27.45	110.2	7.37	3.8
SR10	7/30/2016 4:35	26.82	80.3	5.43	3.6	SR10	7/30/2016 10:35	26.83	84.3	5.70	3.6	SR10	7/30/2016 16:35	27.49	82.2	5.56	3.4	SR10	7/30/2016 22:35	27.47	110.8	7.40	3.6
SR10	7/30/2016 4:40	26.82	77.4	5.24	4.0	SR10	7/30/2016 10:40	26.95	84.4	5.71	3.4	SR10	7/30/2016 16:40	27.49	95.0	6.38	3.1	SR10	7/30/2016 22:40	27.46	108.4	7.25	3.7
SR10	7/30/2016 4:45	26.84	81.4	5.51	4.1	SR10	7/30/2016 10:45	26.99	86.0	5.81	3.5	SR10	7/30/2016 16:45	27.59	84.2	5.69	3.5	SR10	7/30/2016 22:45	27.53	106.8	7.14	3.7
SR10	7/30/2016 4:50	26.90	79.1	5.36	5.5	SR10	7/30/2016 10:50	26.53	87.5	5.92	3.5	SR10	7/30/2016 16:50	27.54	85.1	5.75	3.4	SR10	7/30/2016 22:50	27.59	107.8	7.24	3.8
SR10	7/30/2016 4:55	26.90	75.1	5.09	4.3	SR10	7/30/2016 10:55	26.55	88.3	5.97	3.5	SR10	7/30/2016 16:55	27.54	87.4	5.90	3.6	SR10	7/30/2016 22:55	27.40	105.2	7.05	4.1
SR10	7/30/2016 5:00	26.88	68.6	**4.66**	4.0	SR10	7/30/2016 11:00	26.37	86.9	5.88	3.6	SR10	7/30/2016 17:00	27.57	90.6	6.11	3.7	SR10	7/30/2016 23:00	27.31	98.6	6.60	4.0
SR10	7/30/2016 5:05	26.88	77.0	5.22	4.6	SR10	7/30/2016 11:05	26.43	86.0	5.82	3.5	SR10	7/30/2016 17:05	27.63	85.5	5.76	4.1	SR10	7/30/2016 23:05	27.34	101.2	6.79	3.9
SR10	7/30/2016 5:10	26.88	85.3	5.78	3.5	SR10	7/30/2016 11:10	26.29	86.9	5.88	3.7	SR10	7/30/2016 17:10	27.68	91.5	6.17	3.9	SR10	7/30/2016 23:10	27.40	99.3	6.66	3.6
SR10	7/30/2016 5:15	26.90	85.1	5.77	4.7	SR10	7/30/2016 11:15	26.67	86.9	5.88	3.7	SR10	7/30/2016 17:15	27.67	89.5	6.03	3.9	SR10	7/30/2016 23:15	27.29	90.6	6.08	3.6
SR10	7/30/2016 5:20	26.90	83.2	5.64	4.4	SR10	7/30/2016 11:20	26.80	86.2	5.83	3.6	SR10	7/30/2016 17:20	27.58	84.4	5.69	4.3	SR10	7/30/2016 23:20	27.37	88.5	5.95	4.6
SR10	7/30/2016 5:25	26.90	80.8	5.48	4.4	SR10	7/30/2016 11:25	26.97	86.6	5.85	3.7	SR10	7/30/2016 17:25	27.54	89.0	6.01	4.2	SR10	7/30/2016 23:25	27.52	87.4	5.88	3.9
SR10	7/30/2016 5:30	26.89	78.9	5.35	4.3	SR10	7/30/2016 11:30	27.69	85.6	5.80	3.8	SR10	7/30/2016 17:30	27.52	80.9	5.45	4.1	SR10	7/30/2016 23:30	27.49	86.8	5.85	4.5
SR10	7/30/2016 5:35	26.89	73.8	5.00	4.4	SR10	7/30/2016 11:35	27.91	85.9	5.82	4.2	SR10	7/30/2016 17:35	27.47	87.3	5.88	3.9	SR10	7/30/2016 23:35	27.44	86.9	5.85	3.8
SR10	7/30/2016 5:40	26.90	79.5	5.39	4.6	SR10	7/30/2016 11:40	27.95	85.2	5.77	3.9	SR10	7/30/2016 17:40	27.52	77.0	5.18	3.6	SR10	7/30/2016 23:40	27.38	87.3	5.88	3.9
SR10	7/30/2016 5:45	26.91	78.9	5.35	4.9	SR10	7/30/2016 11:45	27.92	85.2	5.77	3.7	SR10	7/30/2016 17:45	27.47	92.3	6.22	3.5	SR10	7/30/2016 23:45	27.36	90.2	6.05	2.5
SR10	7/30/2016 5:50	26.89	78.6	5.33	2.9	SR10	7/30/2016 11:50	27.98	85.4	5.78	3.6	SR10	7/30/2016 17:50	27.48	93.7	6.31	3.7	SR10	7/30/2016 23:50	27.20	89.6	6.02	3.7
SR10	7/30/2016 5:55	26.88	79.8	5.41	4.4	SR10	7/30/2016 11:55	28.07	84.8	5.74	3.6	SR10	7/30/2016 17:55	27.49	95.0	6.40	3.6	SR10	7/30/2016 23:55	27.35	91.0	6.11	4.4

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR11	7/30/2016 0:00	27.92	104.1	7.17	2.3	SR11	7/30/2016 6:00	27.75	85.9	5.92	3.3	SR11	7/30/2016 12:00	28.57	82.6	5.70	3.4	SR11	7/30/2016 18:00	28.44	102.4	6.86	3.9
SR11	7/30/2016 0:05	27.92	103.2	7.10	3.3	SR11	7/30/2016 6:05	27.78	85.3	5.88	3.5	SR11	7/30/2016 12:05	28.49	87.2	6.01	3.4	SR11	7/30/2016 18:05	28.46	103.7	6.94	3.9
SR11	7/30/2016 0:10	27.94	106.9	7.37	3.4	SR11	7/30/2016 6:10	27.78	86.4	5.94	3.2	SR11	7/30/2016 12:10	28.57	88.1	6.08	3.3	SR11	7/30/2016 18:10	28.39	103.2	6.91	4.0
SR11	7/30/2016 0:15	27.94	105.8	7.29	3.4	SR11	7/30/2016 6:15	27.82	78.9	5.44	3.5	SR11	7/30/2016 12:15	28.62	89.5	6.17	3.4	SR11	7/30/2016 18:15	28.20	104.2	6.98	4.0
SR11	7/30/2016 0:20	27.93	105.1	7.24	2.7	SR11	7/30/2016 6:20	27.85	82.0	5.65	3.8	SR11	7/30/2016 12:20	28.54	91.2	6.29	3.4	SR11	7/30/2016 18:20	28.36	104.5	6.99	3.9
SR11	7/30/2016 0:25	27.93	106.0	7.30	3.3	SR11	7/30/2016 6:25	27.82	82.5	5.68	3.6	SR11	7/30/2016 12:25	28.63	91.6	6.31	3.3	SR11	7/30/2016 18:25	28.04	103.8	6.95	4.5
SR11	7/30/2016 0:30	27.93	104.8	7.23	3.4	SR11	7/30/2016 6:30	27.82	87.5	6.03	3.8	SR11	7/30/2016 12:30	28.62	86.3	5.95	3.4	SR11	7/30/2016 18:30	28.11	103.4	6.92	3.8
SR11	7/30/2016 0:35	27.90	105.0	7.24	3.4	SR11	7/30/2016 6:35	27.79	85.5	5.88	3.9	SR11	7/30/2016 12:35	28.64	87.9	6.06	3.5	SR11	7/30/2016 18:35	28.21	105.4	7.06	4.1
SR11	7/30/2016 0:40	27.89	103.1	7.11	3.4	SR11	7/30/2016 6:40	27.77	89.1	6.14	4.1	SR11	7/30/2016 12:40	28.61	90.1	6.21	3.6	SR11	7/30/2016 18:40	28.23	104.2	6.98	5.5
SR11	7/30/2016 0:45	27.90	103.7	7.15	3.5	SR11	7/30/2016 6:45	27.83	88.2	6.07	4.0	SR11						SR11	7/30/2016 18:45	28.24	106.3	7.13	4.9
SR11	7/30/2016 0:50	27.89	105.1	7.25	3.5	SR11	7/30/2016 6:50	27.69	88.9	6.12	3.7	SR11						SR11	7/30/2016 18:50	28.25	105.1	7.05	5.4
SR11	7/30/2016 0:55	27.90	105.0	7.24	2.8	SR11	7/30/2016 6:55	27.71	88.9	6.12	4.0	SR11						SR11	7/30/2016 18:55	28.27	105.5	7.08	4.8
SR11	7/30/2016 1:00	27.90	104.1	7.18	2.6	SR11	7/30/2016 7:00	27.75	86.2	5.94	3.6	SR11	7/30/2016 13:00	28.79	93.5	6.44	3.5	SR11	7/30/2016 19:00	28.22	99.5	6.68	4.8
SR11	7/30/2016 1:05	27.91	101.3	6.99	2.9	SR11	7/30/2016 7:05	27.78	84.6	5.83	3.5	SR11	7/30/2016 13:05	28.82	91.2	6.28	3.9	SR11	7/30/2016 19:05	28.20	95.1	6.40	2.7
SR11	7/30/2016 1:10	27.92	102.9	7.09	2.4	SR11	7/30/2016 7:10	27.79	83.7	5.77	3.8	SR11	7/30/2016 13:10	28.84	95.1	6.54	3.8	SR11	7/30/2016 19:10	28.14	97.1	6.53	5.2
SR11	7/30/2016 1:15	27.89	101.5	7.00	2.4	SR11	7/30/2016 7:15	27.75	78.1	5.37	3.7	SR11	7/30/2016 13:15	28.48	96.0	6.60	3.7	SR11	7/30/2016 19:15	28.19	97.3	6.53	4.4
SR11	7/30/2016 1:20	27.91	102.2	7.06	2.8	SR11	7/30/2016 7:20	27.74	80.0	5.52	3.6	SR11	7/30/2016 13:20	28.48	88.9	6.13	2.2	SR11	7/30/2016 19:20	28.27	102.3	6.86	2.3
SR11	7/30/2016 1:25	27.90	100.8	6.95	3.3	SR11	7/30/2016 7:25	27.74	86.8	5.98	3.8	SR11	7/30/2016 13:25	28.56	87.1	6.00	2.7	SR11	7/30/2016 19:25	28.22	102.5	6.87	4.7
SR11	7/30/2016 1:30	27.90	101.7	7.00	3.3	SR11	7/30/2016 7:30	27.76	88.4	6.08	4.0	SR11	7/30/2016 13:30	28.69	85.7	5.90	2.9	SR11	7/30/2016 19:30	28.26	98.3	6.61	4.7
SR11	7/30/2016 1:35	27.91	101.6	7.00	3.4	SR11	7/30/2016 7:35	27.82	88.4	6.08	3.6	SR11	7/30/2016 13:35	28.77	88.7	6.11	3.0	SR11	7/30/2016 19:35	28.19	94.3	6.37	4.7
SR11	7/30/2016 1:40	27.91	96.7	6.67	3.7	SR11	7/30/2016 7:40	27.83	95.2	6.54	3.7	SR11	7/30/2016 13:40	28.71	90.9	6.26	3.2	SR11	7/30/2016 19:40	28.17	95.3	6.43	4.6
SR11	7/30/2016 1:45	27.90	98.4	6.79	3.4	SR11	7/30/2016 7:45	27.87	95.6	6.57	3.6	SR11	7/30/2016 13:45	28.67	87.0	5.99	2.5	SR11	7/30/2016 19:45	28.16	94.1	6.36	2.0
SR11	7/30/2016 1:50	27.92	93.2	6.43	3.7	SR11	7/30/2016 7:50	27.88	96.2	6.61	3.7	SR11	7/30/2016 13:50	28.56	88.9	6.13	3.6	SR11	7/30/2016 19:50	28.10	92.6	6.25	4.4
SR11	7/30/2016 1:55	27.89	85.3	5.88	2.0	SR11	7/30/2016 7:55	27.89	97.4	6.69	3.7	SR11	7/30/2016 13:55	28.56	89.1	6.15	4.4	SR11	7/30/2016 19:55	28.13	92.6	6.25	4.7
SR11	7/30/2016 2:00	27.89	88.7	6.12	2.6	SR11	7/30/2016 8:00	27.89	95.7	6.57	3.6	SR11	7/30/2016 14:00	28.46	82.1	5.65	3.7	SR11	7/30/2016 20:00	28.10	91.9	6.20	4.8
SR11	7/30/2016 2:05	27.86	85.0	5.86	3.2	SR11	7/30/2016 8:05	27.88	97.2	6.68	3.7	SR11	7/30/2016 14:05	28.37	85.7	5.93	3.6	SR11	7/30/2016 20:05	28.07	92.0	6.21	5.2
SR11	7/30/2016 2:10	27.87	91.0	6.27	3.4	SR11	7/30/2016 8:10	27.82	90.5	6.22	3.8	SR11	7/30/2016 14:10	28.44	84.0	5.80	3.6	SR11	7/30/2016 20:10	28.07	91.4	6.17	5.8
SR11	7/30/2016 2:15	27.89	84.8	5.85	3.3	SR11	7/30/2016 8:15	27.86	86.3	5.93	3.6	SR11	7/30/2016 14:15	28.66	87.5	6.04	3.6	SR11	7/30/2016 20:15	28.06	90.9	6.13	5.5
SR11	7/30/2016 2:20	27.88	90.1	6.22	3.6	SR11	7/30/2016 8:20	27.91	89.5	6.15	3.6	SR11	7/30/2016 14:20	28.68	85.3	5.88	3.7	SR11	7/30/2016 20:20	28.10	91.6	6.17	5.4
SR11	7/30/2016 2:25	27.89	87.8	6.06	2.8	SR11	7/30/2016 8:25	27.94	97.6	6.72	3.7	SR11	7/30/2016 14:25	28.72	79.5	5.49	3.9	SR11	7/30/2016 20:25	28.11	88.4	5.95	5.4
SR11	7/30/2016 2:30	27.87	85.3	5.88	2.7	SR11	7/30/2016 8:30	27.97	99.9	6.87	3.4	SR11	7/30/2016 14:30	28.80	80.5	5.56	3.9	SR11	7/30/2016 20:30	28.13	85.7	5.76	5.6
SR11	7/30/2016 2:35	27.85	87.0	6.00	2.3	SR11	7/30/2016 8:35	27.95	99.5	6.85	5.0	SR11	7/30/2016 14:35	28.79	78.2	5.40	3.6	SR11	7/30/2016 20:35	28.10	94.9	6.39	5.0
SR11	7/30/2016 2:40	27.87	91.7	6.33	1.9	SR11	7/30/2016 8:40	27.96	98.5	6.77	3.5	SR11	7/30/2016 14:40	28.84	79.0	5.45	4.5	SR11	7/30/2016 20:40	28.12	92.5	6.23	4.5
SR11	7/30/2016 2:45	27.86	82.6	5.70	2.5	SR11	7/30/2016 8:45	27.98	99.5	6.84	3.7	SR11	7/30/2016 14:45	28.85	73.3	5.05	3.8	SR11	7/30/2016 20:45	28.10	97.5	6.56	5.0
SR11	7/30/2016 2:50	27.85	87.2	6.01	3.4	SR11	7/30/2016 8:50	28.01	104.1	7.16	3.6	SR11	7/30/2016 14:50	28.76	70.4	**4.85**	4.5	SR11	7/30/2016 20:50	28.10	98.1	6.60	4.8
SR11	7/30/2016 2:55	27.85	88.1	6.08	3.5	SR11	7/30/2016 8:55	27.99	105.9	7.28	4.4	SR11	7/30/2016 14:55	28.85	69.5	**4.81**	4.5	SR11	7/30/2016 20:55	28.10	97.2	6.54	5.0
SR11	7/30/2016 3:00	27.84	89.5	6.17	3.4	SR11	7/30/2016 9:00	28.02	106.0	7.29	3.7	SR11	7/30/2016 15:00	28.82	76.7	5.31	4.1	SR11	7/30/2016 21:00	28.08	97.4	6.55	4.4
SR11	7/30/2016 3:05	27.85	91.2	6.29	3.4	SR11	7/30/2016 9:05	27.93	106.5	7.32	4.1	SR11	7/30/2016 15:05	28.75	81.8	5.65	4.2	SR11	7/30/2016 21:05	28.09	96.8	6.51	5.1
SR11	7/30/2016 3:10	27.85	91.6	6.31	3.6	SR11	7/30/2016 9:10	27.98	105.7	7.27	4.9	SR11	7/30/2016 15:10	28.64	81.8	5.64	4.3	SR11	7/30/2016 21:10	28.07	96.6	6.50	4.9
SR11	7/30/2016 3:15	27.85	86.3	5.95	3.5	SR11	7/30/2016 9:15	27.99	104.1	7.17	4.7	SR11	7/30/2016 15:15	28.51	85.9	5.92	4.3	SR11	7/30/2016 21:15	28.11	96.3	6.48	5.1
SR11	7/30/2016 3:20	27.84	87.9	6.06	3.6	SR11	7/30/2016 9:20	27.97	103.2	7.10	4.4	SR11	7/30/2016 15:20	28.55	85.3	5.88	3.9	SR11	7/30/2016 21:20	28.06	95.2	6.40	5.1
SR11	7/30/2016 3:25	27.86	90.1	6.21	3.8	SR11	7/30/2016 9:25	27.94	106.9	7.37	4.5	SR11	7/30/2016 15:25	28.56	86.4	5.94	4.4	SR11	7/30/2016 21:25	28.04	92.1	6.20	4.8
SR11	7/30/2016 3:30	27.87	91.6	6.31	3.4	SR11	7/30/2016 9:30	28.03	105.8	7.29	3.4	SR11	7/30/2016 15:30	28.64	78.9	5.44	3.8	SR11	7/30/2016 21:30	28.06	92.9	6.27	4.3
SR11	7/30/2016 3:35	27.85	93.4	6.44	4.3	SR11	7/30/2016 9:35	28.08	105.1	7.24	3.8	SR11	7/30/2016 15:35	28.54	82.0	5.65	4.0	SR11	7/30/2016 21:35	28.07	94.8	6.40	4.4
SR11	7/30/2016 3:40	27.84	89.6	6.18	3.4	SR11	7/30/2016 9:40	28.03	106.0	7.30	3.4	SR11	7/30/2016 15:40	28.62	82.5	5.68	4.3	SR11	7/30/2016 21:40	28.09	96.0	6.47	4.6
SR11	7/30/2016 3:45	27.85	93.5	6.44	3.6	SR11	7/30/2016 9:45	28.06	104.8	7.23	3.4	SR11	7/30/2016 15:45	28.56	87.5	6.03	3.9	SR11	7/30/2016 21:45	28.13	96.2	6.49	4.3
SR11	7/30/2016 3:50	27.85	91.2	6.28	3.4	SR11	7/30/2016 9:50	28.11	105.0	7.24	3.1	SR11	7/30/2016 15:50	28.46	85.5	5.88	4.3	SR11	7/30/2016 21:50	28.08	100.4	6.75	4.3
SR11	7/30/2016 3:55	27.84	95.1	6.54	3.5	SR11	7/30/2016 9:55	28.00	103.1	7.11	3.1	SR11	7/30/2016 15:55	28.48	89.1	6.14	3.9	SR11	7/30/2016 21:55	28.09	91.9	6.19	4.3
SR11	7/30/2016 4:00	27.83	96.0	6.60	3.4	SR11	7/30/2016 10:00	28.10	103.7	7.15	3.2	SR11	7/30/2016 16:00	28.49	88.2	6.07	4.0	SR11	7/30/2016 22:00	28.14	98.8	6.65	4.9
SR11	7/30/2016 4:05	27.80	88.9	6.13	3.5	SR11	7/30/2016 10:05	28.08	105.1	7.25	3.1	SR11	7/30/2016 16:05	28.54	88.9	6.12	4.0	SR11	7/30/2016 22:05	28.04	98.0	6.60	4.6
SR11	7/30/2016 4:10	27.81	87.1	6.00	3.6	SR11	7/30/2016 10:10	28.05	105.0	7.24	3.1	SR11	7/30/2016 16:10	28.46	88.9	6.12	4.0	SR11	7/30/2016 22:10	28.07	96.6	6.52	4.9
SR11	7/30/2016 4:15	27.81	85.7	5.90	3.8	SR11	7/30/2016 10:15	28.06	104.1	7.18	3.1	SR11	7/30/2016 16:15	28.53	86.2	5.94	4.3	SR11	7/30/2016 22:15	28.07	93.7	6.32	4.3
SR11	7/30/2016 4:20	27.80	88.7	6.11	3.4	SR11	7/30/2016 10:20	28.09	101.3	6.99	3.8	SR11	7/30/2016 16:20	28.48	84.6	5.83	4.3	SR11	7/30/2016 22:20	28.09	97.0	6.54	4.6
SR11	7/30/2016 4:25	27.76	90.9	6.26	3.6	SR11	7/30/2016 10:25	28.14	102.9	7.09	3.6	SR11	7/30/2016 16:25	28.50	83.7	5.77	2.4	SR11	7/30/2016 22:25	28.13	96.0	6.47	4.8
SR11	7/30/2016 4:30	27.76	87.0	5.99	3.5	SR11	7/30/2016 10:30	28.21	101.5	7.00	3.1	SR11	7/30/2016 16:30	28.46	78.1	5.37	2.4	SR11	7/30/2016 22:30	28.13	99.4	6.70	4.1
SR11	7/30/2016 4:35	27.75	88.9	6.13	3.6	SR11	7/30/2016 10:35	28.32	102.2	7.06	4.2	SR11	7/30/2016 16:35	28.51	80.0	5.52	2.2	SR11	7/30/2016 22:35	28.14	104.5	7.04	4.1
SR11	7/30/2016 4:40	27.75	89.1	6.15	3.6	SR11	7/30/2016 10:40	28.31	100.8	6.95	3.0	SR11	7/30/2016 16:40	28.44	86.8	5.98	2.6	SR11	7/30/2016 22:40	28.14	105.9	7.13	4.3
SR11	7/30/2016 4:45	27.72	82.1	5.65	3.4	SR11	7/30/2016 10:45	28.33	101.7	7.00	3.1	SR11	7/30/2016 16:45	28.33	88.4	6.08	2.5	SR11	7/30/2016 22:45	28.14	103.2	6.95	4.2
SR11	7/30/2016 4:50	27.73	85.7	5.93	3.4	SR11	7/30/2016 10:50	28.20	101.6	7.00	3.1	SR11	7/30/2016 16:50	28.38	88.4	6.08	3.6	SR11	7/30/2016 22:50	28.14	106.0	7.13	4.3
SR11	7/30/2016 4:55	27.73	84.0	5.80	3.4	SR11	7/30/2016 10:55	28.25	96.7	6.67	3.2	SR11	7/30/2016 16:55	28.43	89.5	6.03	4.7	SR11	7/30/2016 22:55	28.15	106.4	7.17	4.1
SR11	7/30/2016 5:00	27.70	87.5	6.04	3.4	SR11	7/30/2016 11:00	28.32	98.4	6.79	3.1	SR11	7/30/2016 17:00	28.47	84.4	5.69	3.8	SR11	7/30/2016 23:00	28.17	105.8	7.13	4.3
SR11	7/30/2016 5:05	27.69	85.3	5.88	3.4	SR11	7/30/2016 11:05	28.34	93.2	6.43	3.3	SR11	7/30/2016 17:05	28.46	89.0	6.01	4.5	SR11	7/30/2016 23:05	28.17	105.4	7.10	3.9
SR11	7/30/2016 5:10	27.68	79.5	5.49	3.4	SR11	7/30/2016 11:10	28.36	85.3	5.88	3.2	SR11	7/30/2016 17:10	28.39	80.9	5.45	4.6	SR11	7/30/2016 23:10	28.17	105.2	7.08	4.1
SR11	7/30/2016 5:15	27.66	80.5	5.56	3.4	SR11	7/30/2016 11:15	28.40	88.7	6.12	3.3	SR11	7/30/2016 17:15	28.50	87.3	5.88	3.9	SR11	7/30/2016 23:15	28.17	104.8	7.06	4.3
SR11	7/30/2016 5:20	27.66	78.2	5.40	3.5	SR11	7/30/2016 11:20	28.44	85.0	5.86	3.2	SR11	7/30/2016 17:20	28.37	77.0	5.18	4.1	SR11	7/30/2016 23:20	28.17	105.1	7.07	4.1
SR11	7/30/2016 5:25	27.68	79.0	5.45	3.3	SR11	7/30/2016 11:25	28.44	91.0	6.27	3.2	SR11	7/30/2016 17:25	28.41	92.3	6.22	4.1	SR11	7/30/2016 23:25	28.18	104.7	7.04	5.4
SR11	7/30/2016 5:30	27.69	73.3	5.05	3.3	SR11	7/30/2016 11:30	28.48	84.8	5.85	3.7	SR11	7/30/2016 17:30	28.35	93.7	6.31	4.1	SR11	7/30/2016 23:30	28.18	105.0	7.06	4.0
SR11	7/30/2016 5:35	27.69	70.4	**4.85**	3.9	SR11	7/30/2016 11:35	28.53	90.1	6.22	3.4	SR11	7/30/2016 17:35	28.38	95.0	6.40	4.0	SR11	7/30/2016 23:35	28.18	100.1	6.73	3.8
SR11	7/30/2016 5:40	27.70	69.5	**4.81**	3.5	SR11	7/30/2016 11:40	28.53	87.8	6.06	3.3	SR11	7/30/2016 17:40	28.36	96.4	6.49	4.0	SR11	7/30/2016 23:40	28.18	104.5	7.03	3.7
SR11	7/30/2016 5:45	27.74	76.7	5.31	3.4	SR11	7/30/2016 11:45	28.55	85.3	5.88	3.2	SR11	7/30/2016 17:45	28.34	100.7	6.77	3.7	SR11	7/30/2016 23:45	28.18	105.5	7.09	3.7
SR11	7/30/2016 5:50	27.74	81.8	5.65	3.4	SR11	7/30/2016 11:50	28.57	87.0	6.00	3.3	SR11	7/30/2016 17:50	28.37	101.2	6.80	3.8	SR11	7/30/2016 23:50	28.18	104.4	7.01	3.6
SR11	7/30/2016 5:55	27.73	81.8	5.64	3.3	SR11	7/30/2016 11:55	28.53	91.7	6.33	3.3	SR11	7/30/2016 17:55	28.35	102.6	6.87	4.3	SR11	7/30/2016 23:55	28.19	104.9	7.05	3.8

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR12	7/30/2016 0:01	28.94	55.6	3.81	4.5	SR12	7/30/2016 6:01	27.95	58.8	4.00	3.1	SR12	7/30/2016 12:01	27.99	61.4	4.20	4.4	SR12	7/30/2016 18:01	27.80	70.5	4.84	2.4
SR12	7/30/2016 0:06	28.95	59.8	4.10	4.5	SR12	7/30/2016 6:06	27.77	61.0	4.16	3.2	SR12	7/30/2016 12:06	27.98	61.3	4.18	3.7	SR12	7/30/2016 18:06	27.72	69.2	4.72	1.9
SR12	7/30/2016 0:11	28.96	59.1	4.05	4.1	SR12	7/30/2016 6:11	27.89	59.3	4.04	3.1	SR12	7/30/2016 12:11	28.01	59.3	4.06	3.8	SR12	7/30/2016 18:11	27.81	69.9	4.78	1.5
SR12	7/30/2016 0:16	28.92	55.7	3.82	5.0	SR12	7/30/2016 6:16	27.95	58.6	3.99	3.0	SR12	7/30/2016 12:16	28.03	60.2	4.13	4.0	SR12	7/30/2016 18:16	27.81	70.2	4.82	1.4
SR12	7/30/2016 0:21	28.82	60.1	4.13	6.6	SR12	7/30/2016 6:21	27.72	60.1	4.11	3.1	SR12	7/30/2016 12:21	28.05	58.6	4.00	6.8	SR12	7/30/2016 18:21	27.64	68.4	4.69	1.3
SR12	7/30/2016 0:26	28.91	59.0	4.04	5.2	SR12	7/30/2016 6:26	27.85	56.9	3.89	3.1	SR12	7/30/2016 12:26	28.08	61.2	4.17	4.4	SR12	7/30/2016 18:26	27.51	69.2	4.74	2.3
SR12	7/30/2016 0:31	28.86	57.2	3.91	5.7	SR12	7/30/2016 6:31	27.84	53.5	3.64	3.1	SR12	7/30/2016 12:31	28.08	61.4	4.20	4.6	SR12	7/30/2016 18:31	27.64	66.6	4.54	2.5
SR12	7/30/2016 0:36	29.00	59.6	4.09	5.0	SR12	7/30/2016 6:36	27.67	54.5	3.72	3.0	SR12	7/30/2016 12:36	28.10	61.6	4.21	5.1	SR12	7/30/2016 18:36	27.65	64.7	4.43	3.4
SR12	7/30/2016 0:41	28.99	54.3	3.71	4.7	SR12	7/30/2016 6:41	27.46	52.6	3.60	3.0	SR12	7/30/2016 12:41	28.12	58.7	4.00	3.9	SR12	7/30/2016 18:41	27.68	69.3	4.75	4.0
SR12	7/30/2016 0:46	28.63	57.5	3.94	4.4	SR12	7/30/2016 6:46	27.48	51.4	3.50	3.4	SR12	7/30/2016 12:46	28.14	62.0	4.24	4.9	SR12	7/30/2016 18:46	27.62	68.6	4.71	2.1
SR12	7/30/2016 0:51	28.91	57.8	3.97	4.4	SR12	7/30/2016 6:51	27.47	50.4	3.44	3.2	SR12	7/30/2016 12:51	28.16	62.3	4.26	4.7	SR12	7/30/2016 18:51	27.66	63.3	4.33	2.4
SR12	7/30/2016 0:56	28.87	59.2	4.05	4.9	SR12	7/30/2016 6:56	27.43	51.3	3.50	3.2	SR12	7/30/2016 12:56	28.18	61.4	4.20	3.9	SR12	7/30/2016 18:56	27.64	61.6	4.21	3.3
SR12	7/30/2016 1:01	28.86	56.8	3.88	4.8	SR12	7/30/2016 7:01	27.40	51.6	3.54	3.2	SR12	7/30/2016 13:01	28.19	61.9	4.24	3.7	SR12	7/30/2016 19:01	27.60	59.6	4.09	2.4
SR12	7/30/2016 1:06	28.81	52.8	3.61	4.1	SR12	7/30/2016 7:06	27.39	51.1	3.48	3.3	SR12	7/30/2016 13:06	28.21	61.4	4.20	3.9	SR12	7/30/2016 19:06	27.76	58.2	3.98	3.4
SR12	7/30/2016 1:11	28.90	53.2	3.64	4.0	SR12	7/30/2016 7:11	27.47	51.9	3.56	2.9	SR12	7/30/2016 13:11	28.22	61.7	4.22	3.6	SR12	7/30/2016 19:11	27.72	59.2	4.05	3.5
SR12	7/30/2016 1:16	28.90	51.7	3.55	4.0	SR12	7/30/2016 7:16	27.54	52.1	3.56	3.2	SR12	7/30/2016 13:16	28.23	60.7	4.16	3.7	SR12	7/30/2016 19:16	27.68	57.5	3.94	2.6
SR12	7/30/2016 1:21	28.89	52.5	3.59	3.9	SR12	7/30/2016 7:21	27.65	51.9	3.55	3.0	SR12	7/30/2016 13:21	28.25	61.5	4.20	3.6	SR12	7/30/2016 19:21	27.74	60.2	4.13	3.6
SR12	7/30/2016 1:26	28.82	55.6	3.82	4.0	SR12	7/30/2016 7:26	27.49	53.5	3.64	3.0	SR12	7/30/2016 13:26	28.26	62.4	4.27	3.9	SR12	7/30/2016 19:26	27.53	59.4	4.06	3.9
SR12	7/30/2016 1:31	28.86	58.9	4.02	4.1	SR12	7/30/2016 7:31	27.44	52.5	3.59	2.9	SR12	7/30/2016 13:31	28.27	62.5	4.27	4.5	SR12	7/30/2016 19:31	27.62	58.4	3.99	3.7
SR12	7/30/2016 1:36	28.82	53.9	3.69	3.8	SR12	7/30/2016 7:36	27.38	51.6	3.53	3.1	SR12	7/30/2016 13:36	28.29	62.7	4.30	4.5	SR12	7/30/2016 19:36	27.69	56.0	3.83	4.3
SR12	7/30/2016 1:41	28.83	61.6	4.22	3.9	SR12	7/30/2016 7:41	27.52	50.4	3.44	3.2	SR12	7/30/2016 13:41	28.31	62.9	4.31	3.8	SR12	7/30/2016 19:41	27.65	55.7	3.82	8.1
SR12	7/30/2016 1:46	28.83	57.7	3.95	4.2	SR12	7/30/2016 7:46	27.41	50.2	3.43	3.7	SR12	7/30/2016 13:46	28.33	61.8	4.23	3.8	SR12	7/30/2016 19:46	27.71	53.6	3.67	4.3
SR12	7/30/2016 1:51	28.71	54.7	3.74	4.5	SR12	7/30/2016 7:51	27.50	50.5	3.44	3.1	SR12	7/30/2016 13:51	28.35	62.0	4.24	3.3	SR12	7/30/2016 19:51	27.73	57.1	3.90	7.0
SR12	7/30/2016 1:56	28.77	50.4	3.44	3.6	SR12	7/30/2016 7:56	27.52	59.0	4.02	3.2	SR12	7/30/2016 13:56	28.37	61.0	4.17	3.3	SR12	7/30/2016 19:56	27.71	54.0	3.69	3.9
SR12	7/30/2016 2:01	28.76	49.3	3.36	3.8	SR12	7/30/2016 8:01	27.52	57.5	3.94	3.3	SR12	7/30/2016 14:01	28.37	62.1	4.25	3.4	SR12	7/30/2016 20:01	27.76	56.0	3.83	4.2
SR12	7/30/2016 2:06	28.67	52.6	3.60	3.9	SR12	7/30/2016 8:06	27.62	56.4	3.86	3.4	SR12	7/30/2016 14:06	28.41	62.0	4.24	3.6	SR12	7/30/2016 20:06	27.78	54.2	3.70	4.6
SR12	7/30/2016 2:11	28.74	54.4	3.72	4.1	SR12	7/30/2016 8:11	27.52	59.7	4.09	3.5	SR12	7/30/2016 14:11	28.42	60.3	4.13	3.7	SR12	7/30/2016 20:11	27.85	58.7	4.01	4.3
SR12	7/30/2016 2:16	28.71	51.2	3.49	3.6	SR12	7/30/2016 8:16	27.54	62.4	4.26	3.6	SR12	7/30/2016 14:16	28.43	60.2	4.12	3.8	SR12	7/30/2016 20:16	27.86	56.8	3.88	5.9
SR12	7/30/2016 2:21	28.71	49.5	3.39	3.4	SR12	7/30/2016 8:21	27.44	60.5	4.13	3.4	SR12	7/30/2016 14:21	28.46	62.1	4.25	3.3	SR12	7/30/2016 20:21	27.84	55.1	3.76	6.1
SR12	7/30/2016 2:26	28.71	51.1	3.48	3.8	SR12	7/30/2016 8:26	27.65	58.6	3.99	4.5	SR12	7/30/2016 14:26	28.48	63.3	4.33	3.9	SR12	7/30/2016 20:26	27.79	57.1	3.91	6.1
SR12	7/30/2016 2:31	28.75	50.5	3.45	3.6	SR12	7/30/2016 8:31	27.66	57.0	3.89	4.5	SR12	7/30/2016 14:31	28.49	62.6	4.28	3.5	SR12	7/30/2016 20:31	27.83	54.9	3.75	9.4
SR12	7/30/2016 2:36	28.71	52.2	3.57	4.5	SR12	7/30/2016 8:36	27.64	59.8	4.09	4.2	SR12	7/30/2016 14:36	28.52	64.4	4.40	3.5	SR12	7/30/2016 20:36	27.84	56.4	3.86	5.5
SR12	7/30/2016 2:41	28.69	47.5	3.24	3.4	SR12	7/30/2016 8:41	27.68	59.8	4.09	4.0	SR12	7/30/2016 14:41	28.53	65.7	4.50	4.0	SR12	7/30/2016 20:41	27.88	54.7	3.74	5.2
SR12	7/30/2016 2:46	28.70	51.7	3.55	3.8	SR12	7/30/2016 8:46	27.62	56.5	3.86	4.2	SR12	7/30/2016 14:46	28.54	67.6	4.62	3.5	SR12	7/30/2016 20:46	28.00	55.1	3.76	7.6
SR12	7/30/2016 2:51	28.66	50.1	3.42	3.4	SR12	7/30/2016 8:51	27.60	56.7	3.87	3.9	SR12	7/30/2016 14:51	28.57	65.8	4.51	3.8	SR12	7/30/2016 20:51	28.10	53.6	3.66	5.6
SR12	7/30/2016 2:56	28.72	52.8	3.61	3.4	SR12	7/30/2016 8:56	27.76	51.9	3.55	4.2	SR12	7/30/2016 14:56	28.59	66.6	4.54	3.6	SR12	7/30/2016 20:56	28.21	54.9	3.75	9.7
SR12	7/30/2016 3:01	28.73	50.2	3.43	3.4	SR12	7/30/2016 9:01	27.89	53.1	3.62	4.5	SR12	7/30/2016 15:01	28.61	66.5	4.53	3.2	SR12	7/30/2016 21:01	28.29	57.3	3.93	7.3
SR12	7/30/2016 3:06	28.75	53.0	3.62	3.8	SR12	7/30/2016 9:06	27.76	56.8	3.88	6.3	SR12	7/30/2016 15:06	28.66	65.8	4.51	3.4	SR12	7/30/2016 21:06	28.39	57.8	3.95	7.6
SR12	7/30/2016 3:11	28.62	52.4	3.59	3.3	SR12	7/30/2016 9:11	28.04	63.4	4.33	5.2	SR12	7/30/2016 15:11	28.67	65.2	4.47	3.3	SR12	7/30/2016 21:11	28.21	57.0	3.89	8.1
SR12	7/30/2016 3:16	28.61	50.4	3.44	3.6	SR12	7/30/2016 9:16	28.07	48.2	3.29	4.6	SR12	7/30/2016 15:16	28.68	65.7	4.50	3.4	SR12	7/30/2016 21:16	28.23	56.9	3.89	8.2
SR12	7/30/2016 3:21	28.62	48.7	3.33	4.2	SR12	7/30/2016 9:21	28.18	57.3	3.91	4.0	SR12	7/30/2016 15:21	28.70	64.9	4.43	3.5	SR12	7/30/2016 21:21	28.23	58.0	3.97	7.0
SR12	7/30/2016 3:26	28.61	52.8	3.61	3.2	SR12	7/30/2016 9:26	28.11	49.1	3.35	4.5	SR12	7/30/2016 15:26	28.71	65.4	4.48	3.4	SR12	7/30/2016 21:26	28.52	61.6	4.22	9.5
SR12	7/30/2016 3:31	28.53	50.3	3.43	6.0	SR12	7/30/2016 9:31	28.05	52.9	3.61	4.4	SR12	7/30/2016 15:31	28.70	65.0	4.44	3.4	SR12	7/30/2016 21:31	28.39	58.2	3.98	6.4
SR12	7/30/2016 3:36	28.60	49.4	3.37	3.8	SR12	7/30/2016 9:36	28.17	52.9	3.61	4.9	SR12	7/30/2016 15:36	28.71	66.9	4.58	3.3	SR12	7/30/2016 21:36	28.45	55.6	3.81	5.1
SR12	7/30/2016 3:41	28.63	51.0	3.48	3.5	SR12	7/30/2016 9:41	28.15	51.0	3.47	5.4	SR12	7/30/2016 15:41	28.75	65.7	4.50	3.3	SR12	7/30/2016 21:41	28.44	54.0	3.69	5.1
SR12	7/30/2016 3:46	28.63	52.1	3.57	3.6	SR12	7/30/2016 9:46	28.25	58.6	3.99	4.8	SR12	7/30/2016 15:46	28.78	65.8	4.51	3.4	SR12	7/30/2016 21:46	28.58	52.3	3.58	5.3
SR12	7/30/2016 3:51	28.56	53.0	3.62	3.3	SR12	7/30/2016 9:51	28.00	64.0	4.37	4.6	SR12	7/30/2016 15:51	28.78	65.8	4.51	3.1	SR12	7/30/2016 21:51	28.57	54.6	3.74	4.7
SR12	7/30/2016 3:56	28.55	49.3	3.36	3.1	SR12	7/30/2016 9:56	28.08	65.9	4.51	5.0	SR12	7/30/2016 15:56	28.78	66.8	4.57	3.1	SR12	7/30/2016 21:56	28.39	57.1	3.91	4.6
SR12	7/30/2016 4:01	28.64	50.3	3.44	3.5	SR12	7/30/2016 10:01	28.26	63.8	4.35	4.5	SR12	7/30/2016 16:01	28.82	67.6	4.62	3.3	SR12	7/30/2016 22:01	28.55	52.6	3.60	4.2
SR12	7/30/2016 4:06	28.67	51.7	3.55	3.4	SR12	7/30/2016 10:06	28.04	63.1	4.33	5.1	SR12	7/30/2016 16:06	28.79	68.0	4.66	3.2	SR12	7/30/2016 22:06	28.31	51.1	3.48	4.3
SR12	7/30/2016 4:11	28.61	54.3	3.72	3.4	SR12	7/30/2016 10:11	28.28	65.1	4.47	4.9	SR12	7/30/2016 16:11	28.79	66.8	4.57	3.1	SR12	7/30/2016 22:11	28.40	52.1	3.57	4.3
SR12	7/30/2016 4:16	28.54	52.5	3.59	3.3	SR12	7/30/2016 10:16	28.08	61.3	4.18	5.2	SR12	7/30/2016 16:16	28.80	67.1	4.59	3.0	SR12	7/30/2016 22:16	28.56	53.8	3.68	5.1
SR12	7/30/2016 4:21	28.58	50.6	3.46	3.3	SR12	7/30/2016 10:21	28.09	61.4	4.20	4.8	SR12	7/30/2016 16:21	28.80	66.1	4.53	3.4	SR12	7/30/2016 22:21	28.55	54.5	3.73	5.1
SR12	7/30/2016 4:26	28.55	57.2	3.91	3.3	SR12	7/30/2016 10:26	27.89	62.0	4.24	5.1	SR12	7/30/2016 16:26	28.77	65.9	4.52	2.9	SR12	7/30/2016 22:26	28.36	54.0	3.69	4.7
SR12	7/30/2016 4:31	28.59	53.2	3.64	3.3	SR12	7/30/2016 10:31	28.11	64.1	4.39	4.8	SR12	7/30/2016 16:31	28.76	66.8	4.57	3.1	SR12	7/30/2016 22:31	28.56	54.1	3.70	4.1
SR12	7/30/2016 4:36	28.48	57.9	3.96	3.4	SR12	7/30/2016 10:36	28.33	59.8	4.10	5.1	SR12	7/30/2016 16:36	28.78	67.5	4.62	2.8	SR12	7/30/2016 22:36	28.56	54.2	3.71	3.9
SR12	7/30/2016 4:41	28.44	54.1	3.70	3.3	SR12	7/30/2016 10:41	28.32	58.4	3.99	4.7	SR12	7/30/2016 16:41	28.77	67.7	4.63	3.0	SR12	7/30/2016 22:41	28.36	53.7	3.67	4.4
SR12	7/30/2016 4:46	28.58	55.7	3.82	3.2	SR12	7/30/2016 10:46	28.34	60.5	4.14	5.1	SR12	7/30/2016 16:46	28.77	67.7	4.63	2.7	SR12	7/30/2016 22:46	28.38	54.5	3.73	4.1
SR12	7/30/2016 4:51	28.57	52.9	3.61	3.4	SR12	7/30/2016 10:51	28.21	62.5	4.28	4.9	SR12	7/30/2016 16:51	28.78	67.6	4.62	3.0	SR12	7/30/2016 22:51	28.26	55.5	3.79	4.3
SR12	7/30/2016 4:56	28.47	57.8	3.95	3.1	SR12	7/30/2016 10:56	28.12	64.7	4.43	4.4	SR12	7/30/2016 16:56	28.77	67.4	4.61	3.2	SR12	7/30/2016 22:56	28.56	54.4	3.72	3.9
SR12	7/30/2016 5:01	28.46	56.9	3.89	3.1	SR12	7/30/2016 11:01	28.13	59.5	4.06	4.4	SR12	7/30/2016 17:01	28.75	68.1	4.67	2.9	SR12	7/30/2016 23:01	28.39	54.4	3.72	3.6
SR12	7/30/2016 5:06	28.38	58.3	3.98	3.0	SR12	7/30/2016 11:06	28.08	63.3	4.33	4.7	SR12	7/30/2016 17:06	28.79	69.5	4.76	3.3	SR12	7/30/2016 23:06	28.15	53.7	3.67	3.4
SR12	7/30/2016 5:11	28.33	59.9	4.10	3.0	SR12	7/30/2016 11:11	28.02	59.7	4.09	3.8	SR12	7/30/2016 17:11	28.79	68.6	4.71	3.0	SR12	7/30/2016 23:11	28.19	55.6	3.81	3.5
SR12	7/30/2016 5:16	28.34	61.2	4.17	3.1	SR12	7/30/2016 11:16	27.89	62.0	4.24	4.2	SR12	7/30/2016 17:16	28.71	67.9	4.66	3.3	SR12	7/30/2016 23:16	28.26	63.4	4.35	3.2
SR12	7/30/2016 5:21	28.42	62.0	4.23	3.3	SR12	7/30/2016 11:21	27.96	61.5	4.20	3.9	SR12	7/30/2016 17:21	28.70	64.7	4.43	3.1	SR12	7/30/2016 23:21	28.33	61.6	4.22	3.2
SR12	7/30/2016 5:26	28.30	61.2	4.17	3.2	SR12	7/30/2016 11:26	27.99	59.3	4.05	3.8	SR12	7/30/2016 17:26	28.65	65.1	4.45	3.2	SR12	7/30/2016 23:26	28.37	65.0	4.45	3.3
SR12	7/30/2016 5:31	28.25	62.9	4.30	3.1	SR12	7/30/2016 11:31	28.02	62.5	4.28	3.9	SR12	7/30/2016 17:31	28.60	70.4	4.83	2.9	SR12	7/30/2016 23:31	28.40	66.6	4.56	3.3
SR12	7/30/2016 5:36	28.21	63.3	4.33	4.7	SR12	7/30/2016 11:36	27.86	63.0	4.32	4.1	SR12	7/30/2016 17:36	28.32	69.7	4.77	3.4	SR12	7/30/2016 23:36	28.39	65.8	4.52	3.6
SR12	7/30/2016 5:41	28.15	64.2	4.38	3.0	SR12	7/30/2016 11:41	28.03	61.0	4.17	4.2	SR12	7/30/2016 17:41	28.30	65.9	4.52	3.1	SR12	7/30/2016 23:41	28.39	68.0	4.67	3.2
SR12	7/30/2016 5:46	27.94	62.1	4.24	3.1	SR12	7/30/2016 11:46	27.91	62.2	4.25	3.9	SR12	7/30/2016 17:46	28.22	69.4	4.75	3.2	SR12	7/30/2016 23:46	28.44	65.7	4.51	2.9
SR12	7/30/2016 5:51	27.95	60.3	4.12	3.0	SR12	7/30/2016 11:51	27.99	62.9	4.31	4.1	SR12	7/30/2016 17:51	27.93	70.0	4.79	4.5	SR12	7/30/2016 23:51	28.46	65.6	4.51	2.8
SR12	7/30/2016 5:56	27.92	62.6	4.27	3.4	SR12	7/30/2016 11:56	27.94	61.5	4.21	4.2	SR12	7/30/2016 17:56	27.89	71.0	4.87	1.5	SR12	7/30/2016 23:56	28.46	61.3	4.20	2.8

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR13	7/30/2016 0:00	27.69	77.3	5.25	1.9	SR13	7/30/2016 6:00	27.56	85.9	5.82	3.0	SR13	7/30/2016 12:00	27.60	76.6	5.18	1.1	SR13	7/30/2016 18:00	27.22	82.8	5.65	2.3
SR13	7/30/2016 0:05	27.79	78.9	5.36	2.8	SR13	7/30/2016 6:05	27.55	80.2	5.45	3.1	SR13	7/30/2016 12:05	27.62	77.7	5.26	1.0	SR13	7/30/2016 18:05	27.34	82.5	5.63	2.7
SR13	7/30/2016 0:10	27.68	79.0	5.37	1.5	SR13	7/30/2016 6:10	27.54	80.0	5.44	2.6	SR13	7/30/2016 12:10	27.62	77.7	5.26	2.2	SR13	7/30/2016 18:10	27.32	84.0	5.73	2.7
SR13	7/30/2016 0:15	27.73	78.9	5.37	1.1	SR13	7/30/2016 6:15	27.55	80.5	5.48	2.9	SR13	7/30/2016 12:15	27.62	79.8	5.40	1.2	SR13	7/30/2016 18:15	27.30	82.9	5.66	1.9
SR13	7/30/2016 0:20	27.78	78.5	5.33	1.0	SR13	7/30/2016 6:20	27.52	80.9	5.51	3.4	SR13	7/30/2016 12:20	27.63	75.2	5.09	1.5	SR13	7/30/2016 18:20	27.29	83.8	5.71	2.0
SR13	7/30/2016 0:25	27.79	78.6	5.35	1.3	SR13	7/30/2016 6:25	27.47	80.8	5.50	2.5	SR13	7/30/2016 12:25	27.65	73.3	4.97	1.6	SR13	7/30/2016 18:25	27.34	77.4	5.30	1.9
SR13	7/30/2016 0:30	27.75	80.7	5.50	1.4	SR13	7/30/2016 6:30	27.45	81.0	5.52	2.2	SR13	7/30/2016 12:30	27.66	71.9	4.87	1.5	SR13	7/30/2016 18:30	27.34	68.7	4.63	2.0
SR13	7/30/2016 0:35	28.12	82.3	5.61	1.3	SR13	7/30/2016 6:35	27.47	80.6	5.49	2.6	SR13	7/30/2016 12:35	27.66	73.5	4.98	1.2	SR13	7/30/2016 18:35	27.34	69.4	4.70	1.9
SR13	7/30/2016 0:40	27.97	83.0	5.66	0.9	SR13	7/30/2016 6:40	27.43	80.6	5.49	3.5	SR13	7/30/2016 12:40	27.64	78.0	5.28	1.1	SR13	7/30/2016 18:40	27.28	70.3	4.75	2.0
SR13	7/30/2016 0:45	28.00	82.7	5.64	1.9	SR13	7/30/2016 6:45	27.51	79.5	5.41	2.8	SR13	7/30/2016 12:45	27.64	76.1	5.15	0.9	SR13	7/30/2016 18:45	27.29	68.5	4.63	1.7
SR13	7/30/2016 0:50	28.17	84.2	5.74	0.9	SR13	7/30/2016 6:50	27.50	80.2	5.48	2.3	SR13	7/30/2016 12:50	27.63	76.4	5.17	1.2	SR13	7/30/2016 18:50	27.26	69.6	4.70	1.8
SR13	7/30/2016 0:55	28.17	82.8	5.65	0.9	SR13	7/30/2016 6:55	27.50	80.4	5.46	2.4	SR13	7/30/2016 12:55	27.64	78.2	5.29	1.4	SR13	7/30/2016 18:55	27.29	70.5	4.76	1.7
SR13	7/30/2016 1:00	28.26	82.6	5.63	0.9	SR13	7/30/2016 7:00	27.51	78.6	5.36	2.5	SR13	7/30/2016 13:00	27.62	75.6	5.12	1.6	SR13	7/30/2016 19:00	27.48	67.1	4.54	1.8
SR13	7/30/2016 1:05	28.10	82.5	5.62	1.1	SR13	7/30/2016 7:05	27.46	79.2	5.39	2.7	SR13	7/30/2016 13:05	27.53	75.2	5.09	1.3	SR13	7/30/2016 19:05	27.31	65.9	4.45	5.4
SR13	7/30/2016 1:10	28.08	81.4	5.55	1.1	SR13	7/30/2016 7:10	27.29	78.8	5.37	3.7	SR13	7/30/2016 13:10	27.53	75.0	5.08	1.6	SR13	7/30/2016 19:10	27.41	68.1	4.61	3.8
SR13	7/30/2016 1:15	28.14	84.1	5.73	0.8	SR13	7/30/2016 7:15	27.25	78.5	5.35	2.3	SR13	7/30/2016 13:15	27.52	75.3	5.10	1.7	SR13	7/30/2016 19:15	27.37	66.0	4.47	5.3
SR13	7/30/2016 1:20	28.12	80.5	5.49	2.4	SR13	7/30/2016 7:20	27.38	77.7	5.29	1.8	SR13	7/30/2016 13:20	27.50	77.0	5.22	1.3	SR13	7/30/2016 19:20	27.51	66.4	4.49	3.8
SR13	7/30/2016 1:25	28.04	76.9	5.24	1.0	SR13	7/30/2016 7:25	27.33	77.5	5.28	1.5	SR13	7/30/2016 13:25	27.56	85.8	5.77	2.6	SR13	7/30/2016 19:25	27.88	65.7	4.44	4.1
SR13	7/30/2016 1:30	28.04	76.2	5.18	1.0	SR13	7/30/2016 7:30	27.36	77.7	5.29	1.8	SR13	7/30/2016 13:30	27.48	85.3	5.73	1.5	SR13	7/30/2016 19:30	27.63	70.0	4.72	3.1
SR13	7/30/2016 1:35	27.96	75.5	5.13	0.9	SR13	7/30/2016 7:35	27.33	78.0	5.31	1.4	SR13	7/30/2016 13:35	27.49	83.7	5.63	1.2	SR13	7/30/2016 19:35	27.58	68.4	4.61	2.4
SR13	7/30/2016 1:40	27.98	76.9	5.24	0.9	SR13	7/30/2016 7:40	27.36	76.4	5.19	1.1	SR13	7/30/2016 13:40	27.45	83.5	5.62	1.1	SR13	7/30/2016 19:40	27.48	68.1	4.60	5.3
SR13	7/30/2016 1:45	27.96	75.6	5.14	0.9	SR13	7/30/2016 7:45	27.37	75.4	5.13	1.2	SR13	7/30/2016 13:45	27.48	82.5	5.55	1.1	SR13	7/30/2016 19:45	27.97	69.2	4.68	3.5
SR13	7/30/2016 1:50	27.90	76.0	5.17	0.9	SR13	7/30/2016 7:50	27.38	76.7	5.22	1.1	SR13	7/30/2016 13:50	27.47	81.2	5.46	1.0	SR13	7/30/2016 19:50	27.66	68.5	4.62	3.0
SR13	7/30/2016 1:55	27.93	76.0	5.18	1.9	SR13	7/30/2016 7:55	27.38	74.7	5.09	1.1	SR13	7/30/2016 13:55	27.52	80.5	5.41	1.0	SR13	7/30/2016 19:55	27.72	68.5	4.62	2.6
SR13	7/30/2016 2:00	27.84	73.4	4.99	1.1	SR13	7/30/2016 8:00	27.36	74.2	5.04	1.3	SR13	7/30/2016 14:00	27.49	85.1	5.72	1.4	SR13	7/30/2016 20:00	27.72	63.9	4.32	2.1
SR13	7/30/2016 2:05	27.87	73.7	5.01	2.0	SR13	7/30/2016 8:05	27.36	73.2	4.99	1.2	SR13	7/30/2016 14:05	27.47	82.7	5.56	2.2	SR13	7/30/2016 20:05	27.77	63.2	4.27	3.1
SR13	7/30/2016 2:10	27.89	73.3	4.98	1.7	SR13	7/30/2016 8:10	27.36	75.1	5.11	1.2	SR13	7/30/2016 14:10	27.45	84.8	5.70	1.6	SR13	7/30/2016 20:10	27.76	68.6	4.62	3.0
SR13	7/30/2016 2:15	27.84	72.9	4.95	2.3	SR13	7/30/2016 8:15	27.34	73.8	5.02	1.2	SR13	7/30/2016 14:15	27.45	84.7	5.69	1.9	SR13	7/30/2016 20:15	27.74	67.5	4.54	2.1
SR13	7/30/2016 2:20	27.79	73.5	5.00	1.9	SR13	7/30/2016 8:20	27.35	74.6	5.08	1.5	SR13	7/30/2016 14:20	27.46	85.0	5.71	2.2	SR13	7/30/2016 20:20	27.72	65.1	4.38	3.0
SR13	7/30/2016 2:25	27.82	78.4	5.32	1.4	SR13	7/30/2016 8:25	27.36	74.5	5.08	1.6	SR13	7/30/2016 14:25	27.41	75.7	5.13	1.6	SR13	7/30/2016 20:25	27.67	64.8	4.37	2.4
SR13	7/30/2016 2:30	27.85	78.9	5.36	2.9	SR13	7/30/2016 8:30	27.31	74.0	5.03	1.4	SR13	7/30/2016 14:30	27.38	73.9	5.01	3.5	SR13	7/30/2016 20:30	27.66	62.1	4.20	1.9
SR13	7/30/2016 2:35	27.83	79.1	5.37	3.7	SR13	7/30/2016 8:35	27.26	73.2	4.98	1.7	SR13	7/30/2016 14:35	27.38	73.4	4.98	2.0	SR13	7/30/2016 20:35	27.57	61.3	**4.15**	1.6
SR13	7/30/2016 2:40	27.82	78.3	5.32	2.1	SR13	7/30/2016 8:40	27.31	73.4	5.00	1.5	SR13	7/30/2016 14:40	27.40	74.4	5.04	2.7	SR13	7/30/2016 20:40	27.69	68.9	4.63	1.4
SR13	7/30/2016 2:45	27.78	78.1	5.30	1.3	SR13	7/30/2016 8:45	27.29	71.9	4.89	2.0	SR13	7/30/2016 14:45	27.37	75.8	5.14	3.2	SR13	7/30/2016 20:45	27.69	69.2	4.67	1.3
SR13	7/30/2016 2:50	27.79	77.5	5.26	1.5	SR13	7/30/2016 8:50	27.28	72.4	4.92	1.6	SR13	7/30/2016 14:50	27.38	76.4	5.17	2.1	SR13	7/30/2016 20:50	27.79	68.0	4.59	1.6
SR13	7/30/2016 2:55	27.80	77.1	5.24	1.3	SR13	7/30/2016 8:55	27.31	84.2	5.70	1.5	SR13	7/30/2016 14:55	27.37	84.5	5.71	2.1	SR13	7/30/2016 20:55	27.76	65.4	4.42	1.5
SR13	7/30/2016 3:00	27.80	77.3	5.26	1.4	SR13	7/30/2016 9:00	27.36	83.6	5.66	1.6	SR13	7/30/2016 15:00	27.34	85.3	5.77	2.1	SR13	7/30/2016 21:00	27.88	66.5	4.48	1.7
SR13	7/30/2016 3:05	27.79	78.8	5.36	1.1	SR13	7/30/2016 9:05	27.39	84.3	5.71	1.5	SR13	7/30/2016 15:05	27.34	83.8	5.67	2.9	SR13	7/30/2016 21:05	27.90	69.8	4.68	1.6
SR13	7/30/2016 3:10	27.79	78.0	5.29	1.4	SR13	7/30/2016 9:10	27.38	84.6	5.72	1.3	SR13	7/30/2016 15:10	27.36	83.3	5.63	2.4	SR13	7/30/2016 21:10	27.86	71.3	4.77	1.5
SR13	7/30/2016 3:15	27.80	77.0	5.24	1.2	SR13	7/30/2016 9:15	27.39	83.6	5.66	1.6	SR13	7/30/2016 15:15	27.25	85.6	5.79	2.2	SR13	7/30/2016 21:15	27.91	72.6	4.84	1.6
SR13	7/30/2016 3:20	27.83	76.0	5.16	1.8	SR13	7/30/2016 9:20	27.38	84.3	5.71	1.4	SR13	7/30/2016 15:20	27.26	84.8	5.73	1.5	SR13	7/30/2016 21:20	27.63	74.4	4.98	1.9
SR13	7/30/2016 3:25	27.83	75.6	5.13	1.2	SR13	7/30/2016 9:25	27.38	81.5	5.52	1.8	SR13	7/30/2016 15:25	27.38	75.9	5.14	2.3	SR13	7/30/2016 21:25	27.71	72.4	4.85	2.0
SR13	7/30/2016 3:30	27.80	75.9	5.15	1.5	SR13	7/30/2016 9:30	27.38	80.9	5.48	1.6	SR13	7/30/2016 15:30	27.27	75.7	5.13	2.0	SR13	7/30/2016 21:30	27.85	68.8	4.62	2.9
SR13	7/30/2016 3:35	27.75	75.3	5.11	1.5	SR13	7/30/2016 9:35	27.38	84.2	5.70	1.4	SR13	7/30/2016 15:35	27.24	75.6	5.12	1.6	SR13	7/30/2016 21:35	28.25	71.0	4.76	2.0
SR13	7/30/2016 3:40	27.76	74.3	5.04	2.4	SR13	7/30/2016 9:40	27.37	83.3	5.64	2.4	SR13	7/30/2016 15:40	27.15	62.5	4.24	1.5	SR13	7/30/2016 21:40	28.40	73.9	4.95	2.8
SR13	7/30/2016 3:45	27.74	74.5	5.05	1.3	SR13	7/30/2016 9:45	27.38	84.0	5.69	1.4	SR13	7/30/2016 15:45	27.23	62.6	4.26	1.6	SR13	7/30/2016 21:45	28.26	74.0	4.95	2.1
SR13	7/30/2016 3:50	27.74	74.0	5.02	1.7	SR13	7/30/2016 9:50	27.38	84.3	5.71	1.7	SR13	7/30/2016 15:50	27.22	67.1	4.55	1.9	SR13	7/30/2016 21:50	28.25	78.9	5.25	1.8
SR13	7/30/2016 3:55	27.75	73.2	4.97	1.9	SR13	7/30/2016 9:55	27.38	79.9	5.41	2.5	SR13	7/30/2016 15:55	27.27	66.4	4.50	2.2	SR13	7/30/2016 21:55	28.24	79.6	5.28	2.3
SR13	7/30/2016 4:00	27.43	72.8	4.94	2.1	SR13	7/30/2016 10:00	27.38	80.6	5.45	2.9	SR13	7/30/2016 16:00	27.32	67.2	4.56	1.7	SR13	7/30/2016 22:00	28.28	78.5	5.23	1.5
SR13	7/30/2016 4:05	27.46	73.1	4.97	1.5	SR13	7/30/2016 10:05	27.38	82.2	5.56	2.4	SR13	7/30/2016 16:05	27.28	66.2	4.49	1.8	SR13	7/30/2016 22:05	28.26	72.4	4.85	1.3
SR13	7/30/2016 4:10	27.52	73.7	4.99	1.5	SR13	7/30/2016 10:10	27.38	83.2	5.63	3.3	SR13	7/30/2016 16:10	27.25	63.9	4.34	1.6	SR13	7/30/2016 22:10	28.11	71.0	4.76	1.2
SR13	7/30/2016 4:15	27.62	73.1	4.97	1.3	SR13	7/30/2016 10:15	27.56	83.2	5.63	1.3	SR13	7/30/2016 16:15	27.25	63.6	4.32	2.2	SR13	7/30/2016 22:15	28.01	69.1	4.65	1.0
SR13	7/30/2016 4:20	27.54	73.1	4.97	1.4	SR13	7/30/2016 10:20	27.60	83.2	5.63	1.5	SR13	7/30/2016 16:20	27.24	63.1	4.28	1.9	SR13	7/30/2016 22:20	28.12	68.7	4.61	1.3
SR13	7/30/2016 4:25	27.58	73.3	4.97	1.4	SR13	7/30/2016 10:25	27.52	83.6	5.70	1.4	SR13	7/30/2016 16:25	27.24	63.1	4.28	1.7	SR13	7/30/2016 22:25	27.86	67.3	4.53	1.9
SR13	7/30/2016 4:30	27.55	72.3	4.90	1.3	SR13	7/30/2016 10:30	27.53	83.7	5.71	1.6	SR13	7/30/2016 16:30	27.27	62.5	4.23	2.3	SR13	7/30/2016 22:30	27.92	67.9	4.57	1.3
SR13	7/30/2016 4:35	27.58	71.5	4.85	2.1	SR13	7/30/2016 10:35	27.55	84.3	5.76	1.5	SR13	7/30/2016 16:35	27.27	62.5	4.23	1.5	SR13	7/30/2016 22:35	28.09	71.7	4.80	1.2
SR13	7/30/2016 4:40	27.58	71.4	4.85	1.1	SR13	7/30/2016 10:40	27.57	83.4	5.69	1.6	SR13	7/30/2016 16:40	27.25	66.0	4.48	1.7	SR13	7/30/2016 22:40	28.01	76.7	5.11	1.2
SR13	7/30/2016 4:45	27.56	71.3	4.84	1.1	SR13	7/30/2016 10:45	27.56	82.6	5.64	1.4	SR13	7/30/2016 16:45	27.27	65.0	4.41	1.8	SR13	7/30/2016 22:45	27.98	77.1	5.14	1.0
SR13	7/30/2016 4:50	27.64	71.7	4.87	1.2	SR13	7/30/2016 10:50	27.58	83.1	5.67	1.1	SR13	7/30/2016 16:50	27.25	65.2	4.42	2.5	SR13	7/30/2016 22:50	28.00	71.6	4.81	1.0
SR13	7/30/2016 4:55	27.63	71.6	4.86	1.1	SR13	7/30/2016 10:55	27.58	83.7	5.71	1.5	SR13	7/30/2016 16:55	27.25	63.8	4.33	1.9	SR13	7/30/2016 22:55	28.02	71.1	4.77	1.2
SR13	7/30/2016 5:00	27.63	71.5	4.85	1.8	SR13	7/30/2016 11:00	27.58	84.3	5.76	1.0	SR13	7/30/2016 17:00	27.25	62.7	4.26	2.2	SR13	7/30/2016 23:00	27.87	72.3	4.84	1.1
SR13	7/30/2016 5:05	27.63	71.0	4.82	1.2	SR13	7/30/2016 11:05	27.59	82.3	5.62	1.2	SR13	7/30/2016 17:05	27.25	63.1	4.28	2.8	SR13	7/30/2016 23:05	27.69	69.7	4.68	1.0
SR13	7/30/2016 5:10	27.64	71.8	4.87	1.3	SR13	7/30/2016 11:10	27.59	82.9	5.66	1.1	SR13	7/30/2016 17:10	27.26	64.8	4.37	2.2	SR13	7/30/2016 23:10	27.90	65.7	4.42	1.3
SR13	7/30/2016 5:15	27.63	72.3	4.90	0.9	SR13	7/30/2016 11:15	27.59	82.4	5.63	2.1	SR13	7/30/2016 17:15	27.23	63.6	4.31	2.4	SR13	7/30/2016 23:15	27.75	69.7	4.68	1.3
SR13	7/30/2016 5:20	27.59	72.7	4.92	1.3	SR13	7/30/2016 11:20	27.59	84.0	5.73	1.1	SR13	7/30/2016 17:20	27.22	62.9	4.26	2.2	SR13	7/30/2016 23:20	27.77	69.3	4.65	1.1
SR13	7/30/2016 5:25	27.63	73.9	5.01	1.6	SR13	7/30/2016 11:25	27.59	83.7	5.71	1.0	SR13	7/30/2016 17:25	27.23	64.2	4.34	2.0	SR13	7/30/2016 23:25	27.72	68.5	4.60	1.2
SR13	7/30/2016 5:30	27.61	72.9	4.95	2.8	SR13	7/30/2016 11:30	27.52	83.4	5.69	1.0	SR13	7/30/2016 17:30	27.23	62.2	4.21	1.8	SR13	7/30/2016 23:30	27.70	72.3	4.84	1.7
SR13	7/30/2016 5:35	27.58	73.3	4.98	2.3	SR13	7/30/2016 11:35	27.53	84.3	5.76	1.1	SR13	7/30/2016 17:35	27.24	71.8	4.88	2.2	SR13	7/30/2016 23:35	27.67	74.2	4.97	1.8
SR13	7/30/2016 5:40	27.55	76.8	5.23	3.3	SR13	7/30/2016 11:40	27.41	85.1	5.81	1.0	SR13	7/30/2016 17:40	27.59	73.0	4.96	1.9	SR13	7/30/2016 23:40	27.84	74.8	5.01	2.1
SR13	7/30/2016 5:45	27.52	80.2	5.45	3.1	SR13	7/30/2016 11:45	27.44	82.6	5.64	1.1	SR13	7/30/2016 17:45	27.25	78.1	5.30	2.0	SR13	7/30/2016 23:45	27.80	75.9	5.08	1.5
SR13	7/30/2016 5:50	27.53	85.2	5.78	2.6	SR13	7/30/2016 11:50	27.61	83.7	5.71	1.4	SR13	7/30/2016 17:50	27.35	76.0	5.16	2.0	SR13	7/30/2016 23:50	27.77	77.3	5.17	1.2
SR13	7/30/2016 5:55	27.53	84.8	5.75	2.3	SR13	7/30/2016 11:55	27.65	78.0	5.28	1.3	SR13	7/30/2016 17:55	27.36	83.8	5.71	3.1	SR13	7/30/2016 23:55	27.75	74.2	4.97	1.3

Station	Timestamp	NH_3 (mg/L)				Station	Timestamp	NH_3 (mg/L)			
SR4	7/30/2016 0:17	0.08				SR12	7/30/2016 0:17	0.09			
SR4	7/30/2016 0:37	0.10				SR12	7/30/2016 0:37	0.10			
SR4	7/30/2016 0:57	0.09				SR12	7/30/2016 0:57	0.09			
SR4	7/30/2016 1:17	0.07				SR12	7/30/2016 1:17	0.10			
SR4	7/30/2016 1:37	0.06				SR12	7/30/2016 1:37	0.10			
SR4	7/30/2016 1:57	0.08				SR12	7/30/2016 1:57	0.11			
SR4	7/30/2016 2:17	0.08				SR12	7/30/2016 2:17	0.10			
SR4	7/30/2016 2:37	0.08				SR12	7/30/2016 2:37	0.09			
SR4	7/30/2016 2:57	0.09				SR12	7/30/2016 2:57	0.09			
SR4	7/30/2016 3:17	0.08				SR12	7/30/2016 3:17	0.10			
SR4	7/30/2016 3:37	0.07				SR12	7/30/2016 3:37	0.09			
SR4	7/30/2016 3:57	0.06				SR12	7/30/2016 3:57	0.09			
SR4	7/30/2016 4:17	0.10				SR12	7/30/2016 4:17	0.10			
SR4	7/30/2016 4:37	0.08				SR12	7/30/2016 4:37	0.10			
SR4	7/30/2016 4:57	0.09				SR12	7/30/2016 4:57	0.09			
SR4	7/30/2016 5:17	0.09				SR12	7/30/2016 5:17	0.10			
SR4	7/30/2016 5:37	0.11				SR12	7/30/2016 5:37	0.09			
SR4	7/30/2016 5:57	0.09				SR12	7/30/2016 5:57	0.09			
SR4						SR12					
SR4	7/30/2016 6:37	0.09				SR12	7/30/2016 6:37	0.09			
SR4	7/30/2016 6:57	0.08				SR12	7/30/2016 6:57	0.09			
SR4	7/30/2016 7:17	0.08				SR12	7/30/2016 7:17	0.10			
SR4	7/30/2016 7:37	0.09				SR12	7/30/2016 7:37	0.09			
SR4	7/30/2016 7:57	0.10				SR12	7/30/2016 7:57	0.10			
SR4	7/30/2016 8:17	0.13				SR12	7/30/2016 8:17	0.10			
SR4	7/30/2016 8:37	0.11				SR12	7/30/2016 8:37	0.09			
SR4	7/30/2016 8:57	0.10				SR12	7/30/2016 8:57	0.09			
SR4	7/30/2016 9:17	0.09				SR12	7/30/2016 9:17	0.10			
SR4	7/30/2016 9:37	0.08				SR12	7/30/2016 9:37	0.09			
SR4	7/30/2016 9:57	0.09				SR12	7/30/2016 9:57	0.10			
SR4	7/30/2016 10:17	0.07				SR12	7/30/2016 10:17	0.10			
SR4	7/30/2016 10:37	0.08				SR12	7/30/2016 10:37	0.11			
SR4	7/30/2016 10:57	0.08				SR12	7/30/2016 10:57	0.10			
SR4	7/30/2016 11:17	0.08				SR12	7/30/2016 11:17	0.09			
SR4	7/30/2016 11:37	0.09				SR12	7/30/2016 11:37	0.10			
SR4	7/30/2016 11:57	0.10				SR12	7/30/2016 11:57	0.09			
SR4	7/30/2016 12:17	0.09				SR12	7/30/2016 12:17	0.10			
SR4	7/30/2016 12:37	0.10				SR12	7/30/2016 12:37	0.09			
SR4	7/30/2016 12:57	0.10				SR12	7/30/2016 12:57	0.09			
SR4	7/30/2016 13:17	0.09				SR12	7/30/2016 13:17	0.10			
SR4	7/30/2016 13:37	0.09				SR12	7/30/2016 13:37	0.12			
SR4	7/30/2016 13:57	0.10				SR12	7/30/2016 13:57	0.10			
SR4	7/30/2016 14:17	0.13				SR12	7/30/2016 14:17	0.09			
SR4	7/30/2016 14:37	0.12				SR12	7/30/2016 14:37	0.10			
SR4	7/30/2016 14:57	0.11				SR12	7/30/2016 14:57	0.09			
SR4	7/30/2016 15:17	0.10				SR12	7/30/2016 15:17	0.09			
SR4	7/30/2016 15:37	0.14				SR12	7/30/2016 15:37	0.10			
SR4	7/30/2016 15:57	0.11				SR12	7/30/2016 15:57	0.08			
SR4	7/30/2016 16:17	0.10				SR12	7/30/2016 16:17	0.09			
SR4	7/30/2016 16:37	0.09				SR12	7/30/2016 16:37	0.09			
SR4	7/30/2016 16:57	0.09				SR12	7/30/2016 16:57	0.10			
SR4	7/30/2016 17:17	0.09				SR12	7/30/2016 17:17	0.09			
SR4	7/30/2016 17:37	0.10				SR12	7/30/2016 17:37	0.10			
SR4	7/30/2016 17:57	0.12				SR12	7/30/2016 17:57	0.11			
SR4	7/30/2016 18:17	0.10				SR12	7/30/2016 18:17	0.10			
SR4	7/30/2016 18:37	0.09				SR12	7/30/2016 18:37	0.11			
SR4	7/30/2016 18:57	0.09				SR12	7/30/2016 18:57	0.11			
SR4	7/30/2016 19:17	0.10				SR12	7/30/2016 19:17	0.10			
SR4	7/30/2016 19:37	0.09				SR12	7/30/2016 19:37	0.11			
SR4	7/30/2016 19:57	0.10				SR12	7/30/2016 19:57	0.12			
SR4	7/30/2016 20:17	0.10				SR12	7/30/2016 20:17	0.10			
SR4	7/30/2016 20:37	0.10				SR12	7/30/2016 20:37	0.09			
SR4	7/30/2016 20:57	0.08				SR12	7/30/2016 20:57	0.09			
SR4	7/30/2016 21:17	0.08				SR12	7/30/2016 21:17	0.09			
SR4	7/30/2016 21:37	0.07				SR12	7/30/2016 21:37	0.10			
SR4	7/30/2016 21:57	0.08				SR12	7/30/2016 21:57	0.10			
SR4	7/30/2016 22:17	0.07				SR12	7/30/2016 22:17	0.09			
SR4	7/30/2016 22:37	0.08				SR12	7/30/2016 22:37	0.10			
SR4	7/30/2016 22:57	0.08				SR12	7/30/2016 22:57	0.09			
SR4	7/30/2016 23:17	0.09				SR12	7/30/2016 23:17	0.10			
SR4	7/30/2016 23:37	0.09				SR12	7/30/2016 23:37	0.09			
SR4	7/30/2016 23:57	0.12				SR12	7/30/2016 23:57	0.11			

Remark: Fonts with underline: Action Level Exceedance
Fonts in Bold with underline: Limit Level Exceedance
Automatic Instrument calibration of NH3-N monitor was carried out during 5:57-6:37 at SR4 and SR12.
SR10 monitoring station was under maintenance during 12:05-12:25.
SR11 monitoring station was under maintenance during 12:40-13:00.

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR4	7/31/2016 0:01	28.01	73.2	4.99	2.4	SR4	7/31/2016 6:01	27.16	68.8	4.70	2.2	SR4	7/31/2016 12:01	27.36	58.0	3.96	2.4	SR4	7/31/2016 18:01	26.71	61.9	4.21	2.4
SR4	7/31/2016 0:06	27.80	71.4	4.87	2.4	SR4	7/31/2016 6:06	27.14	63.2	4.32	2.2	SR4	7/31/2016 12:06	27.40	57.1	3.91	2.3	SR4	7/31/2016 18:06	26.74	53.1	3.62	2.2
SR4	7/31/2016 0:11	27.83	70.3	4.80	2.2	SR4	7/31/2016 6:11	27.13	65.3	4.46	2.2	SR4	7/31/2016 12:11	27.38	62.2	4.26	2.4	SR4	7/31/2016 18:11	26.85	56.9	3.88	2.2
SR4	7/31/2016 0:16	28.10	74.4	5.09	2.4	SR4	7/31/2016 6:16	27.13	63.0	4.31	2.2	SR4	7/31/2016 12:16	27.37	60.4	4.13	2.4	SR4	7/31/2016 18:16	26.84	56.6	3.84	2.8
SR4	7/31/2016 0:21	28.04	72.9	4.97	2.4	SR4	7/31/2016 6:21	27.14	67.6	4.62	2.2	SR4	7/31/2016 12:21	27.35	58.6	4.02	2.3	SR4	7/31/2016 18:21	26.82	63.9	4.34	2.3
SR4	7/31/2016 0:26	28.13	71.3	4.86	2.3	SR4	7/31/2016 6:26	27.25	68.6	4.68	2.2	SR4	7/31/2016 12:26	27.31	56.7	3.88	2.4	SR4	7/31/2016 18:26	26.84	63.1	4.29	6.0
SR4	7/31/2016 0:31	27.80	73.1	4.98	2.4	SR4	7/31/2016 6:31	27.21	66.6	4.55	2.3	SR4	7/31/2016 12:31	27.34	57.2	3.91	2.5	SR4	7/31/2016 18:31	26.82	56.4	3.83	2.7
SR4	7/31/2016 0:36	27.98	76.0	5.19	2.4	SR4	7/31/2016 6:36	27.23	67.7	4.62	2.2	SR4	7/31/2016 12:36	27.34	60.2	4.10	2.3	SR4	7/31/2016 18:36	26.80	55.2	3.76	2.4
SR4	7/31/2016 0:41	27.91	75.9	5.19	2.4	SR4	7/31/2016 6:41	27.22	59.0	4.03	2.2	SR4	7/31/2016 12:41	27.35	60.3	4.13	2.5	SR4	7/31/2016 18:41	26.82	63.7	4.32	2.2
SR4	7/31/2016 0:46	27.58	75.0	5.12	2.2	SR4	7/31/2016 6:46	27.25	60.0	4.10	2.2	SR4	7/31/2016 12:46	27.31	66.2	4.54	2.3	SR4	7/31/2016 18:46	26.81	59.3	4.03	2.2
SR4	7/31/2016 0:51	27.68	73.2	4.99	2.4	SR4	7/31/2016 6:51	27.25	61.9	4.22	2.5	SR4	7/31/2016 12:51	27.29	60.2	4.10	2.4	SR4	7/31/2016 18:51	26.87	58.9	4.00	2.2
SR4	7/31/2016 0:56	27.62	75.5	5.14	2.3	SR4	7/31/2016 6:56	27.26	59.7	4.07	2.3	SR4	7/31/2016 12:56	27.33	56.3	3.83	2.4	SR4	7/31/2016 18:56	26.83	64.7	4.38	2.3
SR4	7/31/2016 1:01	27.91	73.4	5.01	2.3	SR4	7/31/2016 7:01	27.27	61.8	4.22	2.3	SR4	7/31/2016 13:01	27.31	56.3	3.83	2.3	SR4	7/31/2016 19:01	26.82	58.4	3.96	2.2
SR4	7/31/2016 1:06	27.84	70.3	4.80	2.2	SR4	7/31/2016 7:06	27.28	60.2	4.10	2.2	SR4	7/31/2016 13:06	27.33	52.6	3.60	2.4	SR4	7/31/2016 19:06	26.83	61.7	4.19	2.6
SR4	7/31/2016 1:11	27.92	71.2	4.85	2.4	SR4	7/31/2016 7:11	27.28	58.6	4.00	2.2	SR4	7/31/2016 13:11	27.34	53.8	3.67	2.2	SR4	7/31/2016 19:11	26.85	61.1	4.15	2.4
SR4	7/31/2016 1:16	28.01	69.9	4.76	2.5	SR4	7/31/2016 7:16	27.30	57.2	3.91	2.2	SR4	7/31/2016 13:16	27.36	53.1	3.63	2.4	SR4	7/31/2016 19:16	26.86	61.0	4.14	2.2
SR4	7/31/2016 1:21	27.94	67.2	4.57	2.3	SR4	7/31/2016 7:21	27.33	55.0	3.75	2.2	SR4	7/31/2016 13:21	27.31	53.6	3.65	2.4	SR4	7/31/2016 19:21	26.86	60.2	4.08	2.5
SR4	7/31/2016 1:26	28.01	66.6	4.54	3.0	SR4	7/31/2016 7:26	27.36	53.7	3.66	2.2	SR4	7/31/2016 13:26	27.34	54.8	3.74	2.3	SR4	7/31/2016 19:26	26.87	58.6	3.97	3.2
SR4	7/31/2016 1:31	28.03	63.1	4.31	2.3	SR4	7/31/2016 7:31	27.39	55.7	3.80	2.2	SR4	7/31/2016 13:31	27.35	53.9	3.67	2.5	SR4	7/31/2016 19:31	26.87	61.5	4.17	4.2
SR4	7/31/2016 1:36	27.98	65.9	4.49	2.3	SR4	7/31/2016 7:36	27.44	56.9	3.89	2.2	SR4	7/31/2016 13:36	27.36	51.8	3.53	2.2	SR4	7/31/2016 19:36	26.86	62.6	4.24	2.6
SR4	7/31/2016 1:41	27.87	60.7	4.14	2.4	SR4	7/31/2016 7:41	27.58	60.6	4.13	2.2	SR4	7/31/2016 13:41	27.36	52.4	3.56	2.4	SR4	7/31/2016 19:41	26.88	61.5	4.17	2.6
SR4	7/31/2016 1:46	27.76	61.6	4.20	2.3	SR4	7/31/2016 7:46	27.62	55.4	3.78	2.2	SR4	7/31/2016 13:46	27.36	51.0	3.48	2.2	SR4	7/31/2016 19:46	26.91	56.7	3.84	2.6
SR4	7/31/2016 1:51	27.82	60.8	4.14	2.3	SR4	7/31/2016 7:51	27.74	55.3	3.77	2.2	SR4	7/31/2016 13:51	27.36	53.8	3.66	2.3	SR4	7/31/2016 19:51	26.90	58.0	3.93	3.1
SR4	7/31/2016 1:56	27.92	61.3	4.18	2.2	SR4	7/31/2016 7:56	27.69	45.0	3.07	2.6	SR4	7/31/2016 13:56	27.35	53.9	3.67	2.2	SR4	7/31/2016 19:56	26.89	61.5	4.17	2.7
SR4	7/31/2016 2:01	27.92	59.8	4.07	2.2	SR4	7/31/2016 8:01	27.68	41.7	2.85	2.2	SR4	7/31/2016 14:01	27.35	56.7	3.86	2.2	SR4	7/31/2016 20:01	26.87	60.0	4.07	2.5
SR4	7/31/2016 2:06	28.02	64.6	4.41	2.6	SR4	7/31/2016 8:06	27.69	48.6	3.32	2.2	SR4	7/31/2016 14:06	27.31	59.5	4.06	2.2	SR4	7/31/2016 20:06	26.89	59.4	4.03	2.5
SR4	7/31/2016 2:11	27.92	60.6	4.13	2.5	SR4	7/31/2016 8:11	27.67	49.1	3.35	2.4	SR4	7/31/2016 14:11	27.29	61.5	4.19	2.2	SR4	7/31/2016 20:11	26.97	59.9	4.06	2.6
SR4	7/31/2016 2:16	27.28	67.7	4.62	2.2	SR4	7/31/2016 8:16	27.57	46.1	3.15	2.5	SR4	7/31/2016 14:16	27.33	58.8	4.02	2.2	SR4	7/31/2016 20:16	27.01	61.7	4.18	2.6
SR4	7/31/2016 2:21	27.35	67.3	4.58	2.2	SR4	7/31/2016 8:21	27.84	54.1	3.69	2.6	SR4	7/31/2016 14:21	27.32	62.3	4.26	2.4	SR4	7/31/2016 20:21	27.21	61.9	4.19	2.4
SR4	7/31/2016 2:26	27.12	66.9	4.55	2.3	SR4	7/31/2016 8:26	27.69	47.8	3.26	2.3	SR4	7/31/2016 14:26	27.33	61.1	4.18	2.3	SR4	7/31/2016 20:26	27.15	60.7	4.09	2.4
SR4	7/31/2016 2:31	27.10	65.2	4.44	2.2	SR4	7/31/2016 8:31	27.61	51.5	3.52	2.2	SR4	7/31/2016 14:31	27.32	59.3	4.05	2.2	SR4	7/31/2016 20:31	27.14	61.5	4.15	2.2
SR4	7/31/2016 2:36	27.39	64.8	4.42	2.2	SR4	7/31/2016 8:36	27.61	55.3	3.77	2.2	SR4	7/31/2016 14:36	27.34	56.4	3.84	2.2	SR4	7/31/2016 20:36	27.20	63.0	4.26	2.6
SR4	7/31/2016 2:41	27.06	64.8	4.42	2.3	SR4	7/31/2016 8:41	27.61	53.4	3.64	2.3	SR4	7/31/2016 14:41	27.32	58.9	4.03	2.2	SR4	7/31/2016 20:41	27.16	61.6	4.17	3.0
SR4	7/31/2016 2:46	27.16	62.1	4.23	2.5	SR4	7/31/2016 8:46	27.53	44.8	3.06	2.2	SR4	7/31/2016 14:46	27.35	57.2	3.91	2.2	SR4	7/31/2016 20:46	27.14	61.8	4.18	2.5
SR4	7/31/2016 2:51	27.35	63.5	4.33	2.2	SR4	7/31/2016 8:51	27.29	44.1	3.01	2.3	SR4	7/31/2016 14:51	27.32	59.9	4.09	2.2	SR4	7/31/2016 20:51	27.13	66.7	4.51	2.3
SR4	7/31/2016 2:56	27.43	65.8	4.48	2.5	SR4	7/31/2016 8:56	27.31	50.5	3.45	2.3	SR4	7/31/2016 14:56	27.29	58.9	4.02	2.5	SR4	7/31/2016 20:56	26.82	68.9	4.65	3.1
SR4	7/31/2016 3:01	27.41	61.7	4.21	2.3	SR4	7/31/2016 9:01	27.28	48.9	3.34	2.4	SR4	7/31/2016 15:01	27.18	61.1	4.17	2.2	SR4	7/31/2016 21:01	26.95	67.4	4.55	3.9
SR4	7/31/2016 3:06	27.24	58.1	3.95	2.2	SR4	7/31/2016 9:06	27.23	48.5	3.30	2.2	SR4	7/31/2016 15:06	27.15	60.2	4.10	2.2	SR4	7/31/2016 21:06	26.84	63.5	4.29	3.7
SR4	7/31/2016 3:11	27.09	61.5	4.19	2.5	SR4	7/31/2016 9:11	27.50	49.8	3.39	2.2	SR4	7/31/2016 15:11	27.14	61.2	4.18	2.2	SR4	7/31/2016 21:11	27.05	65.4	4.42	2.4
SR4	7/31/2016 3:16	27.11	67.0	4.57	2.4	SR4	7/31/2016 9:16	27.53	49.6	3.37	2.2	SR4	7/31/2016 15:16	27.12	60.4	4.11	3.6	SR4	7/31/2016 21:16	27.03	67.9	4.58	2.2
SR4	7/31/2016 3:21	27.29	65.7	4.48	2.4	SR4	7/31/2016 9:21	26.96	46.5	3.18	2.2	SR4	7/31/2016 15:21	27.04	61.8	4.22	2.6	SR4	7/31/2016 21:21	27.04	65.6	4.43	2.9
SR4	7/31/2016 3:26	27.30	66.4	4.53	2.2	SR4	7/31/2016 9:26	26.95	46.7	3.19	2.2	SR4	7/31/2016 15:26	26.97	61.7	4.21	2.5	SR4	7/31/2016 21:26	26.99	65.3	4.42	2.3
SR4	7/31/2016 3:31	27.13	64.4	4.40	2.2	SR4	7/31/2016 9:31	26.81	42.4	2.89	2.3	SR4	7/31/2016 15:31	26.91	64.2	4.37	2.2	SR4	7/31/2016 21:31	26.85	66.2	4.48	2.5
SR4	7/31/2016 3:36	27.22	63.7	4.34	2.4	SR4	7/31/2016 9:36	26.81	40.5	2.75	2.3	SR4	7/31/2016 15:36	26.71	63.1	4.31	3.4	SR4	7/31/2016 21:36	26.59	68.1	4.61	2.2
SR4	7/31/2016 3:41	27.14	61.8	4.21	2.5	SR4	7/31/2016 9:41	26.89	46.2	3.15	2.5	SR4	7/31/2016 15:41	26.70	68.7	4.68	2.8	SR4	7/31/2016 21:41	26.59	69.7	4.70	3.0
SR4	7/31/2016 3:46	27.12	62.1	4.22	2.6	SR4	7/31/2016 9:46	26.83	52.1	3.54	2.5	SR4	7/31/2016 15:46	26.69	69.0	4.70	5.6	SR4	7/31/2016 21:46	26.59	67.2	4.54	2.2
SR4	7/31/2016 3:51	27.14	65.9	4.49	2.2	SR4	7/31/2016 9:51	26.77	45.3	3.08	2.2	SR4	7/31/2016 15:51	26.65	68.0	4.63	2.5	SR4	7/31/2016 21:51	26.61	65.2	4.42	2.3
SR4	7/31/2016 3:56	27.13	65.0	4.43	2.3	SR4	7/31/2016 9:56	26.63	42.0	2.87	2.2	SR4	7/31/2016 15:56	26.59	67.4	4.60	2.4	SR4	7/31/2016 21:56	26.55	67.0	4.53	2.4
SR4	7/31/2016 4:01	27.27	63.7	4.34	2.2	SR4	7/31/2016 10:01	26.81	46.0	3.14	2.3	SR4	7/31/2016 16:01	26.73	65.8	4.48	2.7	SR4	7/31/2016 22:01	26.55	70.0	4.72	2.4
SR4	7/31/2016 4:06	27.26	61.1	4.17	5.8	SR4	7/31/2016 10:06	26.96	47.5	3.24	2.3	SR4	7/31/2016 16:06	26.66	69.8	4.75	2.4	SR4	7/31/2016 22:06	26.49	71.4	4.83	2.5
SR4	7/31/2016 4:11	27.29	62.4	4.26	2.2	SR4	7/31/2016 10:11	27.15	49.2	3.36	2.4	SR4	7/31/2016 16:11	27.10	70.3	4.80	2.3	SR4	7/31/2016 22:11	26.46	70.2	4.76	2.3
SR4	7/31/2016 4:16	27.29	65.0	4.43	2.4	SR4	7/31/2016 10:16	27.20	52.6	3.60	2.4	SR4	7/31/2016 16:16	26.89	71.3	4.85	2.3	SR4	7/31/2016 22:16	26.55	72.4	4.89	2.2
SR4	7/31/2016 4:21	27.27	62.9	4.29	2.2	SR4	7/31/2016 10:21	27.19	53.7	3.66	2.4	SR4	7/31/2016 16:21	26.82	71.0	4.83	2.2	SR4	7/31/2016 22:21	26.55	74.6	5.04	2.3
SR4	7/31/2016 4:26	27.09	64.2	4.38	2.3	SR4	7/31/2016 10:26	27.17	53.9	3.67	2.3	SR4	7/31/2016 16:26	26.84	69.4	4.72	2.2	SR4	7/31/2016 22:26	26.51	75.6	5.11	2.4
SR4	7/31/2016 4:31	27.12	64.0	4.37	2.4	SR4	7/31/2016 10:31	26.16	54.4	3.73	2.3	SR4	7/31/2016 16:31	26.81	71.5	4.86	2.3	SR4	7/31/2016 22:31	26.51	75.0	5.08	2.2
SR4	7/31/2016 4:36	26.95	65.3	4.47	2.3	SR4	7/31/2016 10:36	26.53	55.8	3.81	2.4	SR4	7/31/2016 16:36	26.89	71.9	4.90	2.4	SR4	7/31/2016 22:36	26.54	75.7	5.11	2.3
SR4	7/31/2016 4:41	27.18	71.0	4.84	2.2	SR4	7/31/2016 10:41	26.98	55.8	3.81	2.5	SR4	7/31/2016 16:41	26.68	72.7	4.95	2.6	SR4	7/31/2016 22:41	26.55	76.5	5.16	2.3
SR4	7/31/2016 4:46	26.86	70.2	4.80	2.2	SR4	7/31/2016 10:46	26.97	58.0	3.95	2.4	SR4	7/31/2016 16:46	26.67	73.3	4.99	3.4	SR4	7/31/2016 22:46	26.58	75.9	5.13	3.2
SR4	7/31/2016 4:51	27.16	68.4	4.68	2.2	SR4	7/31/2016 10:51	27.03	56.3	3.82	2.3	SR4	7/31/2016 16:51	26.65	72.8	4.95	2.2	SR4	7/31/2016 22:51	26.57	77.1	5.22	2.3
SR4	7/31/2016 4:56	27.16	68.9	4.71	2.2	SR4	7/31/2016 10:56	27.13	58.1	3.95	2.6	SR4	7/31/2016 16:56	26.62	72.4	4.92	2.7	SR4	7/31/2016 22:56	26.57	77.9	5.27	2.7
SR4	7/31/2016 5:01	27.40	68.9	4.70	2.3	SR4	7/31/2016 11:01	27.22	61.7	4.21	2.5	SR4	7/31/2016 17:01	26.59	69.9	4.76	2.6	SR4	7/31/2016 23:01	26.58	77.8	5.26	2.3
SR4	7/31/2016 5:06	27.35	73.9	5.04	2.9	SR4	7/31/2016 11:06	27.24	59.9	4.09	2.5	SR4	7/31/2016 17:06	26.58	70.5	4.81	2.7	SR4	7/31/2016 23:06	26.58	78.5	5.31	2.4
SR4	7/31/2016 5:11	27.37	68.5	4.68	2.3	SR4	7/31/2016 11:11	27.27	56.4	3.83	2.5	SR4	7/31/2016 17:11	26.59	70.8	4.82	2.6	SR4	7/31/2016 23:11	26.58	78.5	5.30	2.2
SR4	7/31/2016 5:16	27.36	70.0	4.78	2.2	SR4	7/31/2016 11:16	27.25	56.6	3.86	2.2	SR4	7/31/2016 17:16	26.60	71.1	4.84	2.4	SR4	7/31/2016 23:16	26.58	78.7	5.34	2.5
SR4	7/31/2016 5:21	27.28	67.0	4.57	2.2	SR4	7/31/2016 11:21	27.27	57.2	3.91	2.3	SR4	7/31/2016 17:21	26.60	73.0	4.96	2.6	SR4	7/31/2016 23:21	26.62	78.6	5.31	4.7
SR4	7/31/2016 5:26	27.22	69.3	4.72	2.3	SR4	7/31/2016 11:26	27.22	59.8	4.08	2.4	SR4	7/31/2016 17:26	26.70	70.6	4.81	2.4	SR4	7/31/2016 23:26	26.89	78.5	5.31	2.2
SR4	7/31/2016 5:31	27.22	65.7	4.48	2.2	SR4	7/31/2016 11:31	27.28	60.3	4.11	2.5	SR4	7/31/2016 17:31	26.70	70.1	4.77	2.5	SR4	7/31/2016 23:31	26.91	78.1	5.27	4.0
SR4	7/31/2016 5:36	27.15	64.8	4.43	2.3	SR4	7/31/2016 11:36	27.29	58.6	4.02	2.3	SR4	7/31/2016 17:36	26.73	71.4	4.84	3.2	SR4	7/31/2016 23:36	26.92	74.6	5.05	2.2
SR4	7/31/2016 5:41	27.12	66.0	4.50	2.2	SR4	7/31/2016 11:41	27.30	58.4	3.99	2.4	SR4	7/31/2016 17:41	26.70	66.4	4.51	5.0	SR4	7/31/2016 23:41	26.93	74.7	5.07	2.2
SR4	7/31/2016 5:46	27.12	65.7	4.49	2.5	SR4	7/31/2016 11:46	27.33	58.8	4.02	2.4	SR4	7/31/2016 17:46	26.71	70.3	4.78	2.2	SR4	7/31/2016 23:46	26.93	71.4	4.84	2.9
SR4	7/31/2016 5:51	27.19	67.1	4.57	2.2	SR4	7/31/2016 11:51	27.30	58.6	4.00	2.4	SR4	7/31/2016 17:51	26.79	73.1	4.97	2.3	SR4	7/31/2016 23:51	27.05	70.0	4.75	2.2
SR4	7/31/2016 5:56	27.16	70.6	4.83	2.2	SR4	7/31/2016 11:56	27.27	59.6	4.07	2.4	SR4	7/31/2016 17:56	26.80	74.1	5.02	2.3	SR4	7/31/2016 23:56	26.99	70.4	4.78	2.2

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR5	7/31/2016 0:00	26.80	79.2	5.39	3.9	SR5	7/31/2016 6:00	27.97	79.8	5.42	2.9	SR5	7/31/2016 12:00	27.20	77.2	5.24	4.3	SR5	7/31/2016 18:00	28.16	79.4	5.46	2.9
SR5	7/31/2016 0:05	26.78	78.3	5.30	3.7	SR5	7/31/2016 6:05	27.96	81.0	5.50	2.9	SR5	7/31/2016 12:05	27.21	78.1	5.29	2.7	SR5	7/31/2016 18:05	28.28	79.5	5.46	2.7
SR5	7/31/2016 0:10	26.76	82.8	5.64	3.6	SR5	7/31/2016 6:10	27.96	81.2	5.52	2.9	SR5	7/31/2016 12:10	27.21	83.1	5.65	2.8	SR5	7/31/2016 18:10	28.29	79.3	5.45	3.0
SR5	7/31/2016 0:15	26.92	80.2	5.45	3.9	SR5	7/31/2016 6:15	27.94	83.2	5.65	3.0	SR5	7/31/2016 12:15	27.21	82.6	5.63	3.0	SR5	7/31/2016 18:15	28.22	79.4	5.45	2.8
SR5	7/31/2016 0:20	26.86	80.4	5.48	4.3	SR5	7/31/2016 6:20	27.94	82.5	5.61	3.0	SR5	7/31/2016 12:20	27.16	81.6	5.54	2.7	SR5	7/31/2016 18:20	28.23	79.4	5.46	2.9
SR5	7/31/2016 0:25	26.92	79.4	5.40	3.9	SR5	7/31/2016 6:25	27.95	83.4	5.67	2.9	SR5	7/31/2016 12:25	27.13	80.8	5.49	2.8	SR5	7/31/2016 18:25	28.23	79.6	5.48	3.1
SR5	7/31/2016 0:30	26.79	78.6	5.36	3.9	SR5	7/31/2016 6:30	27.95	83.5	5.67	3.4	SR5	7/31/2016 12:30	27.17	81.2	5.51	2.9	SR5	7/31/2016 18:30	28.18	79.2	5.44	2.9
SR5	7/31/2016 0:35	26.79	80.0	5.44	3.7	SR5	7/31/2016 6:35	27.95	82.8	5.63	3.0	SR5	7/31/2016 12:35	27.09	80.6	5.49	2.8	SR5	7/31/2016 18:35	28.22	79.3	5.44	2.8
SR5	7/31/2016 0:40	26.81	79.8	5.41	3.8	SR5	7/31/2016 6:40	27.95	82.2	5.59	3.2	SR5	7/31/2016 12:40	27.09	80.6	5.49	2.8	SR5	7/31/2016 18:40	28.20	79.2	5.44	2.9
SR5	7/31/2016 0:45	27.07	80.1	5.44	3.7	SR5	7/31/2016 6:45	27.93	82.6	5.61	3.3	SR5	7/31/2016 12:45	27.09	79.7	5.40	2.7	SR5	7/31/2016 18:45	28.20	79.3	5.45	3.1
SR5	7/31/2016 0:50	27.09	79.2	5.39	4.4	SR5	7/31/2016 6:50	27.92	78.0	5.29	3.2	SR5	7/31/2016 12:50	27.09	78.8	5.35	2.7	SR5	7/31/2016 18:50	28.19	77.1	5.31	2.9
SR5	7/31/2016 0:55	27.08	79.1	5.38	3.9	SR5	7/31/2016 6:55	27.93	78.5	5.32	3.5	SR5	7/31/2016 12:55	27.09	80.0	5.42	2.6	SR5	7/31/2016 18:55	28.13	80.2	5.52	3.0
SR5	7/31/2016 1:00	27.21	78.5	5.35	3.6	SR5	7/31/2016 7:00	27.92	77.3	5.25	3.1	SR5	7/31/2016 13:00	27.08	79.4	5.39	2.6	SR5	7/31/2016 19:00	28.11	80.0	5.51	3.0
SR5	7/31/2016 1:05	27.19	78.5	5.35	3.7	SR5	7/31/2016 7:05	27.90	79.4	5.39	3.1	SR5	7/31/2016 13:05	27.05	79.7	5.40	2.6	SR5	7/31/2016 19:05	28.11	78.9	5.43	2.9
SR5	7/31/2016 1:10	27.23	79.1	5.38	3.5	SR5	7/31/2016 7:10	27.91	79.1	5.37	3.2	SR5	7/31/2016 13:10	27.06	82.2	5.59	2.6	SR5	7/31/2016 19:10	28.06	79.3	5.45	2.9
SR5	7/31/2016 1:15	27.32	80.0	5.44	3.5	SR5	7/31/2016 7:15	27.87	77.7	5.27	2.9	SR5	7/31/2016 13:15	27.05	82.9	5.64	2.7	SR5	7/31/2016 19:15	28.09	78.6	5.40	3.4
SR5	7/31/2016 1:20	27.44	78.7	5.36	3.2	SR5	7/31/2016 7:20	27.90	77.3	5.25	3.2	SR5	7/31/2016 13:20	27.07	80.2	5.44	2.6	SR5	7/31/2016 19:20	28.00	81.3	5.58	5.5
SR5	7/31/2016 1:25	27.40	78.7	5.36	3.0	SR5	7/31/2016 7:25	27.87	75.3	**5.11**	3.0	SR5	7/31/2016 13:25	27.08	80.5	5.48	2.6	SR5	7/31/2016 19:25	27.99	80.8	5.55	3.5
SR5	7/31/2016 1:30	27.42	77.7	5.29	3.3	SR5	7/31/2016 7:30	27.89	74.1	**5.02**	3.1	SR5	7/31/2016 13:30	27.07	80.6	5.49	2.6	SR5	7/31/2016 19:30	27.99	81.1	5.56	3.4
SR5	7/31/2016 1:35	27.46	76.1	5.19	3.1	SR5	7/31/2016 7:35	27.87	74.0	**5.02**	2.9	SR5	7/31/2016 13:35	27.04	81.4	5.53	2.6	SR5	7/31/2016 19:35	27.98	82.0	5.64	3.5
SR5	7/31/2016 1:40	27.49	78.2	5.31	3.2	SR5	7/31/2016 7:40	27.70	73.8	**5.01**	3.0	SR5	7/31/2016 13:40	27.04	80.8	5.50	2.7	SR5	7/31/2016 19:40	27.95	80.8	5.55	3.0
SR5	7/31/2016 1:45	27.47	79.4	5.40	3.5	SR5	7/31/2016 7:45	27.72	81.1	5.51	3.4	SR5	7/31/2016 13:45	27.04	80.0	5.42	2.7	SR5	7/31/2016 19:45	27.98	81.1	5.56	2.9
SR5	7/31/2016 1:50	27.57	79.1	5.38	3.1	SR5	7/31/2016 7:50	27.62	83.9	5.70	3.2	SR5	7/31/2016 13:50	27.07	78.3	5.31	2.7	SR5	7/31/2016 19:50	27.98	81.2	5.57	3.1
SR5	7/31/2016 1:55	27.60	80.8	5.50	3.1	SR5	7/31/2016 7:55	27.48	84.6	5.75	2.9	SR5	7/31/2016 13:55	27.07	79.4	5.39	2.7	SR5	7/31/2016 19:55	27.99	81.6	5.61	3.0
SR5	7/31/2016 2:00	27.68	79.9	5.43	3.0	SR5	7/31/2016 8:00	27.34	85.0	5.78	2.9	SR5	7/31/2016 14:00	27.16	80.6	5.49	2.7	SR5	7/31/2016 20:00	28.00	82.1	5.65	2.9
SR5	7/31/2016 2:05	27.70	78.4	5.34	3.1	SR5	7/31/2016 8:05	27.33	83.4	5.67	2.8	SR5	7/31/2016 14:05	27.12	80.7	5.49	3.1	SR5	7/31/2016 20:05	28.00	80.7	5.54	3.0
SR5	7/31/2016 2:10	27.69	77.3	5.26	3.1	SR5	7/31/2016 8:10	27.30	83.1	5.65	3.0	SR5	7/31/2016 14:10	27.09	80.4	5.45	2.7	SR5	7/31/2016 20:10	27.99	81.0	5.56	3.0
SR5	7/31/2016 2:15	27.65	83.6	5.69	3.0	SR5	7/31/2016 8:15	27.28	84.1	5.71	2.8	SR5	7/31/2016 14:15	27.10	80.4	5.45	2.6	SR5	7/31/2016 20:15	27.98	80.4	5.52	2.9
SR5	7/31/2016 2:20	27.62	80.0	5.44	3.0	SR5	7/31/2016 8:20	27.26	81.4	5.54	2.8	SR5	7/31/2016 14:20	27.06	80.6	5.49	2.8	SR5	7/31/2016 20:20	27.98	80.4	5.52	3.1
SR5	7/31/2016 2:25	27.62	80.0	5.44	3.1	SR5	7/31/2016 8:25	27.26	82.1	5.58	3.6	SR5	7/31/2016 14:25	27.09	81.9	5.56	2.7	SR5	7/31/2016 20:25	28.01	79.2	5.43	2.9
SR5	7/31/2016 2:30	27.63	80.0	5.44	3.0	SR5	7/31/2016 8:30	27.26	81.4	5.54	3.1	SR5	7/31/2016 14:30	27.06	80.1	5.44	3.2	SR5	7/31/2016 20:30	27.93	80.2	5.50	3.0
SR5	7/31/2016 2:35	27.64	79.6	5.42	3.2	SR5	7/31/2016 8:35	27.25	79.7	5.41	2.9	SR5	7/31/2016 14:35	27.09	79.8	5.41	2.7	SR5	7/31/2016 20:35	27.92	80.4	5.51	2.9
SR5	7/31/2016 2:40	27.62	77.0	5.24	3.3	SR5	7/31/2016 8:40	27.25	79.8	5.42	2.8	SR5	7/31/2016 14:40	27.21	81.2	5.52	2.6	SR5	7/31/2016 20:40	27.72	81.0	5.54	2.8
SR5	7/31/2016 2:45	27.63	78.0	5.31	3.2	SR5	7/31/2016 8:45	27.24	79.8	5.42	2.7	SR5	7/31/2016 14:45	27.26	80.6	5.49	2.9	SR5	7/31/2016 20:45	27.44	80.5	5.51	2.9
SR5	7/31/2016 2:50	27.62	80.6	5.49	3.3	SR5	7/31/2016 8:50	27.24	80.2	5.44	2.7	SR5	7/31/2016 14:50	27.22	79.4	5.40	2.7	SR5	7/31/2016 20:50	27.31	78.8	5.40	2.9
SR5	7/31/2016 2:55	27.64	80.4	5.48	3.2	SR5	7/31/2016 8:55	27.22	81.2	5.51	2.9	SR5	7/31/2016 14:55	27.22	81.9	5.56	2.7	SR5	7/31/2016 20:55	27.33	79.7	5.44	3.1
SR5	7/31/2016 3:00	27.67	79.6	5.41	3.3	SR5	7/31/2016 9:00	27.22	81.4	5.53	2.7	SR5	7/31/2016 15:00	27.21	81.0	5.51	2.7	SR5	7/31/2016 21:00	27.27	79.6	5.43	2.8
SR5	7/31/2016 3:05	27.65	85.0	5.79	3.3	SR5	7/31/2016 9:05	27.21	79.1	5.37	2.7	SR5	7/31/2016 15:05	27.23	80.1	5.45	2.7	SR5	7/31/2016 21:05	27.23	77.1	5.27	2.8
SR5	7/31/2016 3:10	27.65	82.2	5.59	3.1	SR5	7/31/2016 9:10	27.19	79.4	5.39	2.7	SR5	7/31/2016 15:10	27.45	77.1	5.25	2.7	SR5	7/31/2016 21:10	27.24	77.4	5.29	2.9
SR5	7/31/2016 3:15	27.66	82.7	5.64	3.4	SR5	7/31/2016 9:15	27.20	79.9	5.42	2.8	SR5	7/31/2016 15:15	27.48	77.4	5.27	2.6	SR5	7/31/2016 21:15	27.23	81.4	5.55	3.3
SR5	7/31/2016 3:20	27.67	82.8	5.64	3.0	SR5	7/31/2016 9:20	27.17	79.3	5.39	2.7	SR5	7/31/2016 15:20	27.47	77.0	5.24	2.7	SR5	7/31/2016 21:20	27.22	76.8	5.23	2.9
SR5	7/31/2016 3:25	27.66	84.7	5.77	3.0	SR5	7/31/2016 9:25	27.18	79.9	5.42	2.7	SR5	7/31/2016 15:25	27.52	82.6	5.64	2.6	SR5	7/31/2016 21:25	27.23	79.2	5.40	2.9
SR5	7/31/2016 3:30	27.64	84.1	5.73	3.0	SR5	7/31/2016 9:30	27.17	80.5	5.45	3.3	SR5	7/31/2016 15:30	27.51	81.6	5.55	2.7	SR5	7/31/2016 21:30	27.23	78.7	5.37	3.0
SR5	7/31/2016 3:35	27.67	83.7	5.70	3.4	SR5	7/31/2016 9:35	27.15	80.1	5.44	2.8	SR5	7/31/2016 15:35	27.56	81.0	5.51	2.7	SR5	7/31/2016 21:35	27.25	78.1	5.31	2.8
SR5	7/31/2016 3:40	27.76	82.6	5.64	2.9	SR5	7/31/2016 9:40	27.20	77.4	5.26	2.8	SR5	7/31/2016 15:40	27.56	80.6	5.49	2.7	SR5	7/31/2016 21:40	27.22	77.4	5.28	3.0
SR5	7/31/2016 3:45	27.77	82.2	5.61	3.1	SR5	7/31/2016 9:45	27.19	79.7	5.40	2.6	SR5	7/31/2016 15:45	27.60	80.6	5.49	2.7	SR5	7/31/2016 21:45	27.18	77.5	5.29	2.9
SR5	7/31/2016 3:50	27.80	81.0	5.52	3.0	SR5	7/31/2016 9:50	27.16	75.0	**5.09**	2.9	SR5	7/31/2016 15:50	27.64	80.6	5.50	2.7	SR5	7/31/2016 21:50	27.19	82.9	5.65	3.3
SR5	7/31/2016 3:55	27.85	80.5	5.49	2.9	SR5	7/31/2016 9:55	27.14	75.9	5.15	3.0	SR5	7/31/2016 15:55	27.62	81.4	5.54	2.7	SR5	7/31/2016 21:55	27.19	82.6	5.64	4.1
SR5	7/31/2016 4:00	27.80	80.7	5.50	2.7	SR5	7/31/2016 10:00	27.12	78.4	5.31	2.8	SR5	7/31/2016 16:00	27.62	81.2	5.52	2.7	SR5	7/31/2016 22:00	27.17	82.6	5.64	2.9
SR5	7/31/2016 4:05	27.79	80.4	5.48	2.8	SR5	7/31/2016 10:05	27.07	78.8	5.37	2.7	SR5	7/31/2016 16:05	27.57	84.6	5.78	2.7	SR5	7/31/2016 22:05	27.18	82.9	5.65	3.4
SR5	7/31/2016 4:10	27.80	81.6	5.56	2.9	SR5	7/31/2016 10:10	27.03	79.2	5.38	2.7	SR5	7/31/2016 16:10	27.56	82.5	5.63	2.6	SR5	7/31/2016 22:10	27.21	80.6	5.50	3.3
SR5	7/31/2016 4:15	27.80	82.0	5.57	3.2	SR5	7/31/2016 10:15	27.00	80.8	5.49	2.6	SR5	7/31/2016 16:15	27.56	86.2	5.86	2.7	SR5	7/31/2016 22:15	27.22	81.3	5.54	3.1
SR5	7/31/2016 4:20	27.83	81.5	5.55	3.0	SR5	7/31/2016 10:20	26.98	81.0	5.50	2.6	SR5	7/31/2016 16:20	27.56	81.9	5.57	2.8	SR5	7/31/2016 22:20	27.22	81.3	5.54	3.6
SR5	7/31/2016 4:25	27.87	78.2	5.32	3.1	SR5	7/31/2016 10:25	26.91	81.0	5.50	3.1	SR5	7/31/2016 16:25	27.53	77.2	5.26	3.1	SR5	7/31/2016 22:25	27.23	81.8	5.57	3.1
SR5	7/31/2016 4:30	28.03	80.2	5.46	3.1	SR5	7/31/2016 10:30	26.92	80.8	5.49	2.7	SR5	7/31/2016 16:30	27.56	79.7	5.44	2.7	SR5	7/31/2016 22:30	27.26	81.5	5.55	3.2
SR5	7/31/2016 4:35	28.03	79.5	5.41	3.1	SR5	7/31/2016 10:35	26.89	80.6	5.48	3.3	SR5	7/31/2016 16:35	27.58	80.0	5.48	2.8	SR5	7/31/2016 22:35	27.26	80.2	5.48	4.7
SR5	7/31/2016 4:40	28.03	77.9	5.30	3.0	SR5	7/31/2016 10:40	26.88	81.0	5.50	2.6	SR5	7/31/2016 16:40	27.60	80.2	5.50	2.7	SR5	7/31/2016 22:40	27.21	79.7	5.42	4.3
SR5	7/31/2016 4:45	28.02	82.3	5.61	3.4	SR5	7/31/2016 10:45	26.87	81.0	5.50	2.7	SR5	7/31/2016 16:45	27.74	77.5	5.34	3.2	SR5	7/31/2016 22:45	27.24	79.9	5.44	4.4
SR5	7/31/2016 4:50	27.98	83.3	5.68	3.3	SR5	7/31/2016 10:50	27.00	80.8	5.49	2.8	SR5	7/31/2016 16:50	27.76	76.6	5.26	3.2	SR5	7/31/2016 22:50	27.24	80.2	5.48	4.9
SR5	7/31/2016 4:55	27.98	82.6	5.63	3.4	SR5	7/31/2016 10:55	27.11	80.0	5.42	2.8	SR5	7/31/2016 16:55	27.83	75.7	5.18	3.2	SR5	7/31/2016 22:55	27.25	79.4	5.41	4.0
SR5	7/31/2016 5:00	27.98	83.9	5.71	3.6	SR5	7/31/2016 11:00	27.22	79.8	5.41	2.7	SR5	7/31/2016 17:00	27.84	78.3	5.39	2.9	SR5	7/31/2016 23:00	27.20	78.9	5.39	3.5
SR5	7/31/2016 5:05	27.99	82.7	5.64	3.2	SR5	7/31/2016 11:05	27.26	82.6	5.59	2.7	SR5	7/31/2016 17:05	27.81	76.6	5.26	3.1	SR5	7/31/2016 23:05	27.35	78.5	5.35	3.5
SR5	7/31/2016 5:10	27.97	81.9	5.57	3.1	SR5	7/31/2016 11:10	27.25	82.0	5.56	2.8	SR5	7/31/2016 17:10	27.92	77.2	5.30	2.8	SR5	7/31/2016 23:10	27.50	78.5	5.35	3.9
SR5	7/31/2016 5:15	27.99	82.3	5.61	2.8	SR5	7/31/2016 11:15	27.24	81.0	5.50	2.9	SR5	7/31/2016 17:15	28.06	77.4	5.31	2.9	SR5	7/31/2016 23:15	27.90	78.6	5.37	5.0
SR5	7/31/2016 5:20	28.01	81.6	5.56	3.0	SR5	7/31/2016 11:20	27.27	78.8	5.35	2.9	SR5	7/31/2016 17:20	28.06	77.3	5.30	2.9	SR5	7/31/2016 23:20	27.93	78.5	5.35	4.4
SR5	7/31/2016 5:25	27.99	82.1	5.59	2.9	SR5	7/31/2016 11:25	27.24	77.8	5.28	2.9	SR5	7/31/2016 17:25	28.19	77.2	5.29	3.0	SR5	7/31/2016 23:25	27.90	78.5	5.35	3.6
SR5	7/31/2016 5:30	27.93	83.1	5.65	2.9	SR5	7/31/2016 11:30	27.26	78.5	5.34	2.8	SR5	7/31/2016 17:30	28.16	78.4	5.38	3.1	SR5	7/31/2016 23:30	27.68	78.7	5.38	3.6
SR5	7/31/2016 5:35	27.95	84.5	5.75	3.2	SR5	7/31/2016 11:35	27.26	82.3	5.59	3.0	SR5	7/31/2016 17:35	28.11	78.1	5.37	2.9	SR5	7/31/2016 23:35	27.92	78.5	5.35	4.4
SR5	7/31/2016 5:40	27.96	83.3	5.67	3.2	SR5	7/31/2016 11:40	27.22	83.2	5.65	2.7	SR5	7/31/2016 17:40	28.12	78.2	5.37	3.9	SR5	7/31/2016 23:40	27.82	78.6	5.37	4.3
SR5	7/31/2016 5:45	27.95	81.8	5.56	3.0	SR5	7/31/2016 11:45	27.21	82.2	5.57	3.0	SR5	7/31/2016 17:45	28.16	78.5	5.39	3.1	SR5	7/31/2016 23:45	27.74	78.6	5.37	4.9
SR5	7/31/2016 5:50	27.95	81.8	5.56	3.1	SR5	7/31/2016 11:50	27.20	78.1	5.29	3.1	SR5	7/31/2016 17:50	28.21	79.2	5.44	2.8	SR5	7/31/2016 23:50	27.69	78.2	5.31	3.9
SR5	7/31/2016 5:55	27.97	80.4	5.48	2.9	SR5	7/31/2016 11:55	27.20	78.3	5.30	3.0	SR5	7/31/2016 17:55	28.19	78.9	5.42	2.7	SR5	7/31/2016 23:55	27.81	76.5	5.22	4.6

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR9	7/31/2016 0:00	27.60	80.0	5.49	2.6	SR9	7/31/2016 6:00	28.15	82.7	5.64	1.7	SR9	7/31/2016 12:00	27.82	81.4	5.55	2.6	SR9	7/31/2016 18:00	28.04	89.4	6.15	1.0
SR9	7/31/2016 0:05	27.62	80.4	5.51	2.5	SR9	7/31/2016 6:05	28.11	78.4	5.35	1.6	SR9	7/31/2016 12:05	27.80	80.1	5.46	2.4	SR9	7/31/2016 18:05	28.08	88.6	6.09	1.1
SR9	7/31/2016 0:10	27.70	80.4	5.51	2.4	SR9	7/31/2016 6:10	28.06	78.8	5.38	1.8	SR9	7/31/2016 12:10	27.81	80.9	5.51	2.6	SR9	7/31/2016 18:10	28.04	88.4	6.08	0.8
SR9	7/31/2016 0:15	27.72	77.4	5.30	2.2	SR9	7/31/2016 6:15	28.09	76.9	5.25	1.6	SR9	7/31/2016 12:15	27.79	80.6	5.49	2.1	SR9	7/31/2016 18:15	28.03	86.1	5.91	1.1
SR9	7/31/2016 0:20	27.74	76.9	5.26	2.4	SR9	7/31/2016 6:20	28.18	76.4	5.22	1.8	SR9	7/31/2016 12:20	27.80	79.8	5.43	2.3	SR9	7/31/2016 18:20	28.04	86.3	5.92	1.0
SR9	7/31/2016 0:25	27.73	75.7	5.18	2.5	SR9	7/31/2016 6:25	28.21	78.6	5.37	1.6	SR9	7/31/2016 12:25	27.80	78.8	5.38	2.1	SR9	7/31/2016 18:25	28.00	71.1	**4.86**	0.8
SR9	7/31/2016 0:30	27.72	75.3	5.14	2.2	SR9	7/31/2016 6:30	28.05	77.7	5.30	1.7	SR9	7/31/2016 12:30	27.78	78.3	5.34	2.1	SR9	7/31/2016 18:30	27.96	75.7	5.19	1.0
SR9	7/31/2016 0:35	27.74	77.8	5.34	2.3	SR9	7/31/2016 6:35	28.13	76.2	5.21	1.8	SR9	7/31/2016 12:35	27.79	78.4	5.34	2.5	SR9	7/31/2016 18:35	27.97	71.8	**4.91**	1.3
SR9	7/31/2016 0:40	27.74	84.8	5.81	2.1	SR9	7/31/2016 6:40	28.10	76.7	5.23	2.0	SR9	7/31/2016 12:40	27.78	77.9	5.31	2.8	SR9	7/31/2016 18:40	27.93	72.8	**4.97**	1.0
SR9	7/31/2016 0:45	27.74	85.4	5.84	1.9	SR9	7/31/2016 6:45	28.18	75.8	5.18	2.0	SR9	7/31/2016 12:45	27.81	78.1	5.32	2.6	SR9	7/31/2016 18:45	27.93	74.6	5.10	1.2
SR9	7/31/2016 0:50	27.74	71.4	**4.89**	2.0	SR9	7/31/2016 6:50	28.27	75.0	5.12	2.5	SR9	7/31/2016 12:50	27.78	78.1	5.32	2.4	SR9	7/31/2016 18:50	27.91	73.8	5.05	1.1
SR9	7/31/2016 0:55	27.77	70.3	**4.81**	2.3	SR9	7/31/2016 6:55	28.33	74.0	5.05	1.7	SR9	7/31/2016 12:55	27.86	78.4	5.35	2.2	SR9	7/31/2016 18:55	27.91	75.9	5.19	1.3
SR9	7/31/2016 1:00	27.76	77.9	5.31	2.1	SR9	7/31/2016 7:00	28.29	73.5	5.02	2.0	SR9	7/31/2016 13:00	27.90	77.4	5.28	2.8	SR9	7/31/2016 19:00	27.90	76.2	5.22	1.1
SR9	7/31/2016 1:05	27.81	77.9	5.31	2.6	SR9	7/31/2016 7:05	28.62	75.7	5.16	1.7	SR9	7/31/2016 13:05	27.93	75.7	5.16	2.5	SR9	7/31/2016 19:05	27.93	78.8	5.39	1.2
SR9	7/31/2016 1:10	27.81	78.8	5.39	3.2	SR9	7/31/2016 7:10	28.60	75.4	5.14	2.1	SR9	7/31/2016 13:10	27.95	74.0	5.04	2.4	SR9	7/31/2016 19:10	27.91	81.2	5.56	1.6
SR9	7/31/2016 1:15	27.82	75.6	5.16	2.4	SR9	7/31/2016 7:15	28.70	75.9	5.18	1.7	SR9	7/31/2016 13:15	28.32	74.2	5.05	2.4	SR9	7/31/2016 19:15	27.89	80.9	5.53	1.4
SR9	7/31/2016 1:20	27.89	78.8	5.38	2.2	SR9	7/31/2016 7:20	28.69	77.2	5.27	1.6	SR9	7/31/2016 13:20	28.04	74.4	5.07	1.9	SR9	7/31/2016 19:20	27.88	82.0	5.61	1.4
SR9	7/31/2016 1:25	27.89	81.2	5.54	2.8	SR9	7/31/2016 7:25	28.66	76.8	5.24	1.5	SR9	7/31/2016 13:25	28.07	76.2	5.19	2.1	SR9	7/31/2016 19:25	27.89	85.5	5.86	1.5
SR9	7/31/2016 1:30	27.87	81.3	5.54	2.4	SR9	7/31/2016 7:30	28.70	75.7	5.16	1.4	SR9	7/31/2016 13:30	28.13	74.8	5.10	2.0	SR9	7/31/2016 19:30	27.85	84.5	5.79	1.2
SR9	7/31/2016 1:35	27.88	81.3	5.54	2.2	SR9	7/31/2016 7:35	28.71	75.6	5.15	1.5	SR9	7/31/2016 13:35	28.20	75.7	5.15	1.8	SR9	7/31/2016 19:35	27.86	84.8	5.81	1.4
SR9	7/31/2016 1:40	27.88	80.8	5.50	2.0	SR9	7/31/2016 7:40	28.74	80.8	5.52	1.5	SR9	7/31/2016 13:40	28.07	75.0	5.11	1.8	SR9	7/31/2016 19:40	27.81	84.8	5.81	1.1
SR9	7/31/2016 1:45	27.87	80.9	5.51	2.2	SR9	7/31/2016 7:45	28.73	80.0	5.48	1.8	SR9	7/31/2016 13:45	28.10	75.0	5.11	1.7	SR9	7/31/2016 19:45	27.81	87.7	6.01	1.4
SR9	7/31/2016 1:50	27.87	83.8	5.71	2.0	SR9	7/31/2016 7:50	28.79	79.1	5.40	1.6	SR9	7/31/2016 13:50	28.08	77.9	5.30	1.9	SR9	7/31/2016 19:50	27.82	89.7	6.15	1.2
SR9	7/31/2016 1:55	27.96	78.6	5.36	1.8	SR9	7/31/2016 7:55	28.75	78.7	5.37	1.7	SR9	7/31/2016 13:55	28.21	79.2	5.39	1.9	SR9	7/31/2016 19:55	27.82	88.6	6.07	1.0
SR9	7/31/2016 2:00	28.05	78.0	5.31	2.2	SR9	7/31/2016 8:00	28.79	74.8	5.10	1.6	SR9	7/31/2016 14:00	28.14	78.5	5.35	1.9	SR9	7/31/2016 20:00	27.88	89.2	6.11	1.1
SR9	7/31/2016 2:05	28.04	77.4	5.27	2.0	SR9	7/31/2016 8:05	28.83	78.2	5.34	1.9	SR9	7/31/2016 14:05	28.18	76.2	5.19	2.0	SR9	7/31/2016 20:05	27.88	88.1	6.04	1.6
SR9	7/31/2016 2:10	28.04	78.9	5.37	2.4	SR9	7/31/2016 8:10	28.84	77.8	5.31	1.6	SR9	7/31/2016 14:10	28.16	75.1	5.11	2.1	SR9	7/31/2016 20:10	27.92	87.5	5.99	1.0
SR9	7/31/2016 2:15	28.02	75.7	5.16	1.8	SR9	7/31/2016 8:15	28.86	75.4	5.14	1.7	SR9	7/31/2016 14:15	28.07	76.7	5.23	1.9	SR9	7/31/2016 20:15	27.93	88.4	6.05	1.2
SR9	7/31/2016 2:20	27.98	79.7	5.42	1.7	SR9	7/31/2016 8:20	28.87	77.0	5.25	1.6	SR9	7/31/2016 14:20	27.89	77.1	5.25	1.4	SR9	7/31/2016 20:20	27.94	88.5	6.06	1.3
SR9	7/31/2016 2:25	27.98	82.5	5.61	1.9	SR9	7/31/2016 8:25	28.89	78.9	5.38	1.8	SR9	7/31/2016 14:25	27.89	76.9	5.24	1.5	SR9	7/31/2016 20:25	27.96	89.0	6.09	1.0
SR9	7/31/2016 2:30	28.03	82.1	5.58	1.6	SR9	7/31/2016 8:30	28.87	78.4	5.35	1.9	SR9	7/31/2016 14:30	27.93	78.6	5.36	1.4	SR9	7/31/2016 20:30	27.92	89.8	6.15	0.9
SR9	7/31/2016 2:35	28.15	81.7	5.55	1.7	SR9	7/31/2016 8:35	28.86	77.3	5.27	1.5	SR9	7/31/2016 14:35	27.92	79.1	5.38	1.4	SR9	7/31/2016 20:35	27.94	89.6	6.14	1.0
SR9	7/31/2016 2:40	28.09	79.4	5.40	2.1	SR9	7/31/2016 8:40	28.87	78.1	5.31	1.7	SR9	7/31/2016 14:40	27.93	79.7	5.42	1.7	SR9	7/31/2016 20:40	27.90	88.5	6.06	1.1
SR9	7/31/2016 2:45	28.06	80.8	5.50	1.8	SR9	7/31/2016 8:45	28.93	77.8	5.30	1.4	SR9	7/31/2016 14:45	27.95	78.5	5.35	2.0	SR9	7/31/2016 20:45	27.86	96.6	6.60	1.1
SR9	7/31/2016 2:50	28.05	78.7	5.36	1.9	SR9	7/31/2016 8:50	28.85	78.4	5.35	1.5	SR9	7/31/2016 14:50	27.97	79.1	5.38	1.5	SR9	7/31/2016 20:50	27.86	92.0	6.28	1.0
SR9	7/31/2016 2:55	28.23	78.9	5.38	1.8	SR9	7/31/2016 8:55	28.81	78.7	5.37	1.4	SR9	7/31/2016 14:55	27.99	80.2	5.45	1.5	SR9	7/31/2016 20:55	27.81	89.3	6.11	0.9
SR9	7/31/2016 3:00	28.09	76.1	5.18	2.4	SR9	7/31/2016 9:00	28.85	78.9	5.39	1.3	SR9	7/31/2016 15:00	28.03	79.8	5.43	1.4	SR9	7/31/2016 21:00	27.80	88.7	6.07	1.2
SR9	7/31/2016 3:05	28.13	77.1	5.25	1.8	SR9	7/31/2016 9:05	28.82	75.2	5.13	1.9	SR9	7/31/2016 15:05	27.98	79.7	5.42	1.3	SR9	7/31/2016 21:05	27.84	91.9	6.28	1.3
SR9	7/31/2016 3:10	28.23	82.6	5.62	1.6	SR9	7/31/2016 9:10	28.80	79.8	5.43	1.4	SR9	7/31/2016 15:10	28.02	79.1	5.38	1.8	SR9	7/31/2016 21:10	27.79	84.3	5.78	1.0
SR9	7/31/2016 3:15	28.13	83.9	5.70	1.2	SR9	7/31/2016 9:15	28.76	80.2	5.48	1.4	SR9	7/31/2016 15:15	27.96	78.2	5.32	1.2	SR9	7/31/2016 21:15	27.79	82.6	5.65	1.0
SR9	7/31/2016 3:20	28.04	82.0	5.57	1.4	SR9	7/31/2016 9:20	28.75	80.6	5.50	1.3	SR9	7/31/2016 15:20	28.00	77.7	5.28	1.3	SR9	7/31/2016 21:20	27.79	80.1	5.48	1.1
SR9	7/31/2016 3:25	28.29	84.0	5.71	1.2	SR9	7/31/2016 9:25	28.71	78.7	5.38	1.4	SR9	7/31/2016 15:25	28.08	77.0	5.24	1.6	SR9	7/31/2016 21:25	27.78	79.6	5.45	1.0
SR9	7/31/2016 3:30	28.45	81.9	5.57	1.4	SR9	7/31/2016 9:30	28.77	80.6	5.50	1.5	SR9	7/31/2016 15:30	28.09	77.4	5.27	1.9	SR9	7/31/2016 21:30	27.77	82.9	5.67	1.0
SR9	7/31/2016 3:35	28.48	81.2	5.52	1.1	SR9	7/31/2016 9:35	28.46	76.1	5.19	1.8	SR9	7/31/2016 15:35	28.05	76.8	5.22	1.4	SR9	7/31/2016 21:35	27.76	84.8	5.80	1.0
SR9	7/31/2016 3:40	28.42	78.9	5.37	1.1	SR9	7/31/2016 9:40	28.63	80.5	5.49	1.9	SR9	7/31/2016 15:40	28.02	76.4	5.19	1.5	SR9	7/31/2016 21:40	27.75	86.4	5.91	0.9
SR9	7/31/2016 3:45	28.40	79.2	5.38	1.3	SR9	7/31/2016 9:45	28.70	79.1	5.39	1.7	SR9	7/31/2016 15:45	28.02	77.7	5.27	1.8	SR9	7/31/2016 21:45	27.77	88.3	6.03	0.9
SR9	7/31/2016 3:50	28.37	77.9	5.29	1.7	SR9	7/31/2016 9:50	28.54	85.8	5.84	2.0	SR9	7/31/2016 15:50	28.00	78.4	5.32	1.7	SR9	7/31/2016 21:50	27.76	87.8	6.00	0.8
SR9	7/31/2016 3:55	28.23	77.0	5.23	1.3	SR9	7/31/2016 9:55	28.52	86.6	5.90	1.6	SR9	7/31/2016 15:55	28.01	73.6	5.00	1.4	SR9	7/31/2016 21:55	27.75	90.0	6.15	0.8
SR9	7/31/2016 4:00	28.28	77.1	5.25	1.5	SR9	7/31/2016 10:00	28.56	88.1	5.99	1.7	SR9	7/31/2016 16:00	28.01	76.9	5.22	1.3	SR9	7/31/2016 22:00	27.76	89.5	6.12	1.1
SR9	7/31/2016 4:05	28.61	76.8	5.22	1.5	SR9	7/31/2016 10:05	28.52	91.3	6.22	1.8	SR9	7/31/2016 16:05	27.99	71.5	**4.86**	1.4	SR9	7/31/2016 22:05	27.76	91.6	6.28	1.3
SR9	7/31/2016 4:10	28.47	76.0	5.17	1.3	SR9	7/31/2016 10:10	28.44	91.0	6.20	1.7	SR9	7/31/2016 16:10	27.98	79.4	5.40	1.3	SR9	7/31/2016 22:10	27.79	92.2	6.32	0.9
SR9	7/31/2016 4:15	28.61	80.1	5.44	1.0	SR9	7/31/2016 10:15	28.32	92.3	6.30	2.1	SR9	7/31/2016 16:15	28.00	81.5	5.55	1.2	SR9	7/31/2016 22:15	27.75	91.3	6.25	1.0
SR9	7/31/2016 4:20	28.44	81.9	5.56	1.1	SR9	7/31/2016 10:20	28.41	90.5	6.18	1.9	SR9	7/31/2016 16:20	28.01	83.0	5.65	1.2	SR9	7/31/2016 22:20	27.76	92.8	6.36	1.5
SR9	7/31/2016 4:25	28.51	80.5	5.46	1.0	SR9	7/31/2016 10:25	28.38	91.4	6.23	1.8	SR9	7/31/2016 16:25	27.99	85.7	5.85	1.2	SR9	7/31/2016 22:25	27.74	92.3	6.33	1.2
SR9	7/31/2016 4:30	28.54	75.7	5.14	1.1	SR9	7/31/2016 10:30	28.44	91.9	6.26	1.7	SR9	7/31/2016 16:30	27.99	85.2	5.82	1.2	SR9	7/31/2016 22:30	27.57	89.9	6.16	1.3
SR9	7/31/2016 4:35	28.53	76.6	5.20	1.8	SR9	7/31/2016 10:35	28.31	87.8	5.98	3.1	SR9	7/31/2016 16:35	27.98	84.0	5.73	1.1	SR9	7/31/2016 22:35	27.67	90.1	6.17	1.1
SR9	7/31/2016 4:40	28.21	76.8	5.22	1.3	SR9	7/31/2016 10:40	28.34	75.9	5.19	1.9	SR9	7/31/2016 16:40	27.98	83.5	5.70	1.0	SR9	7/31/2016 22:40	27.86	87.9	6.03	0.9
SR9	7/31/2016 4:45	28.08	76.0	5.16	0.9	SR9	7/31/2016 10:45	28.25	76.0	5.21	2.2	SR9	7/31/2016 16:45	27.98	83.3	5.68	1.5	SR9	7/31/2016 22:45	27.64	86.4	5.92	0.9
SR9	7/31/2016 4:50	28.41	75.7	5.14	0.9	SR9	7/31/2016 10:50	28.17	68.5	**4.69**	2.3	SR9	7/31/2016 16:50	27.97	83.7	5.71	1.0	SR9	7/31/2016 22:50	27.70	86.7	5.94	0.9
SR9	7/31/2016 4:55	28.14	75.0	5.09	1.1	SR9	7/31/2016 10:55	28.22	73.7	5.05	2.4	SR9	7/31/2016 16:55	27.98	84.5	5.77	1.0	SR9	7/31/2016 22:55	27.81	87.6	6.00	1.1
SR9	7/31/2016 5:00	28.30	74.7	5.07	1.2	SR9	7/31/2016 11:00	28.08	71.9	**4.91**	1.9	SR9	7/31/2016 17:00	27.95	85.1	5.81	1.4	SR9	7/31/2016 23:00	27.86	87.2	5.98	0.9
SR9	7/31/2016 5:05	28.22	75.8	5.15	0.9	SR9	7/31/2016 11:05	28.06	74.2	5.07	2.2	SR9	7/31/2016 17:05	27.98	90.2	6.17	1.3	SR9	7/31/2016 23:05	27.84	88.8	6.08	0.9
SR9	7/31/2016 5:10	28.21	75.8	5.15	0.8	SR9	7/31/2016 11:10	27.98	80.4	5.48	2.1	SR9	7/31/2016 17:10	28.01	90.7	6.25	1.2	SR9	7/31/2016 23:10	27.83	91.6	6.28	1.1
SR9	7/31/2016 5:15	28.28	79.6	5.41	1.4	SR9	7/31/2016 11:15	27.91	66.6	**4.55**	2.0	SR9	7/31/2016 17:15	28.02	90.5	6.24	1.4	SR9	7/31/2016 23:15	27.81	92.6	6.35	1.0
SR9	7/31/2016 5:20	28.14	79.8	5.42	2.2	SR9	7/31/2016 11:20	27.80	78.2	5.34	2.0	SR9	7/31/2016 17:20	28.03	90.6	6.25	1.2	SR9	7/31/2016 23:20	27.82	94.4	6.46	1.3
SR9	7/31/2016 5:25	28.16	76.1	5.18	2.4	SR9	7/31/2016 11:25	27.74	80.9	5.52	2.2	SR9	7/31/2016 17:25	27.97	89.9	6.20	1.1	SR9	7/31/2016 23:25	27.83	95.8	6.56	0.9
SR9	7/31/2016 5:30	28.14	77.2	5.25	1.9	SR9	7/31/2016 11:30	27.85	78.3	5.35	2.2	SR9	7/31/2016 17:30	28.01	90.4	6.23	1.3	SR9	7/31/2016 23:30	27.82	94.1	6.45	1.1
SR9	7/31/2016 5:35	28.20	75.8	5.15	2.1	SR9	7/31/2016 11:35	27.90	83.2	5.67	2.1	SR9	7/31/2016 17:35	27.95	90.5	6.24	1.1	SR9	7/31/2016 23:35	27.84	92.7	6.34	1.7
SR9	7/31/2016 5:40	28.06	76.2	5.18	1.6	SR9	7/31/2016 11:40	28.07	82.9	5.66	2.6	SR9	7/31/2016 17:40	27.98	91.3	6.30	1.0	SR9	7/31/2016 23:40	27.79	92.0	6.30	1.5
SR9	7/31/2016 5:45	28.08	75.3	5.13	1.6	SR9	7/31/2016 11:45	28.01	82.7	5.64	2.0	SR9	7/31/2016 17:45	27.99	93.6	6.45	1.3	SR9	7/31/2016 23:45	27.79	89.7	6.15	1.7
SR9	7/31/2016 5:50	28.16	89.1	6.06	1.8	SR9	7/31/2016 11:50	27.99	80.2	5.48	2.4	SR9	7/31/2016 17:50	28.09	90.5	6.24	0.9	SR9	7/31/2016 23:50	27.81	89.7	6.14	1.7
SR9	7/31/2016 5:55	28.16	88.7	6.05	1.7	SR9	7/31/2016 11:55	27.98	80.2	5.48	2.1	SR9	7/31/2016 17:55	28.06	88.7	6.11	0.8	SR9	7/31/2016 23:55	27.86	89.8	6.15	1.8

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR10	7/31/2016 0:00	27.27	91.0	6.11	4.1	SR10	7/31/2016 6:00	27.02	89.8	6.03	4.5	SR10	7/31/2016 12:00	26.14	96.7	6.55	2.3	SR10	7/31/2016 18:00	27.71	82.4	5.54	4.8
SR10	7/31/2016 0:05	27.28	92.4	6.22	4.5	SR10	7/31/2016 6:05	26.94	93.8	6.29	5.0	SR10	7/31/2016 12:05	26.06	95.8	6.50	1.5	SR10	7/31/2016 18:05	27.70	80.1	5.40	4.9
SR10	7/31/2016 0:10	27.32	91.5	6.17	3.9	SR10	7/31/2016 6:10	26.92	91.4	6.14	5.1	SR10	7/31/2016 12:10	26.19	97.1	6.58	3.6	SR10	7/31/2016 18:10	27.57	80.0	5.40	4.9
SR10	7/31/2016 0:15	27.39	92.2	6.22	3.9	SR10	7/31/2016 6:15	26.92	92.4	6.21	2.4	SR10	7/31/2016 12:15	26.65	94.8	6.40	3.5	SR10	7/31/2016 18:15	27.54	74.1	**4.98**	5.3
SR10	7/31/2016 0:20	27.33	93.6	6.32	4.0	SR10	7/31/2016 6:20	26.93	91.8	6.17	4.3	SR10	7/31/2016 12:20	27.92	92.6	6.25	3.7	SR10	7/31/2016 18:20	27.69	72.8	**4.91**	5.2
SR10	7/31/2016 0:25	27.29	94.1	6.34	4.0	SR10	7/31/2016 6:25	26.94	91.2	6.12	4.8	SR10	7/31/2016 12:25	27.74	91.5	6.20	2.7	SR10	7/31/2016 18:25	27.67	77.7	5.22	5.1
SR10	7/31/2016 0:30	27.23	95.8	6.46	4.4	SR10	7/31/2016 6:30	26.93	90.7	6.10	4.9	SR10	7/31/2016 12:30	27.79	92.3	6.27	2.5	SR10	7/31/2016 18:30	27.65	84.6	5.67	5.6
SR10	7/31/2016 0:35	27.12	95.5	6.44	4.0	SR10	7/31/2016 6:35	26.93	90.0	6.06	5.3	SR10	7/31/2016 12:35	27.27	90.5	6.14	2.5	SR10	7/31/2016 18:35	27.57	78.5	5.28	5.7
SR10	7/31/2016 0:40	27.12	93.9	6.32	4.3	SR10	7/31/2016 6:40	27.03	90.1	6.06	5.2	SR10	7/31/2016 12:40	27.94	87.8	5.96	2.7	SR10	7/31/2016 18:40	27.68	77.3	5.18	6.1
SR10	7/31/2016 0:45	26.97	95.2	6.41	3.7	SR10	7/31/2016 6:45	27.03	88.4	5.94	5.5	SR10	7/31/2016 12:45	28.35	92.4	6.27	3.3	SR10	7/31/2016 18:45	27.44	77.6	5.20	5.4
SR10	7/31/2016 0:50	26.91	95.6	6.43	3.8	SR10	7/31/2016 6:50	27.03	89.0	5.99	2.2	SR10	7/31/2016 12:50	28.29	89.9	6.11	4.1	SR10	7/31/2016 18:50	27.51	78.5	5.25	2.9
SR10	7/31/2016 0:55	26.91	96.8	6.52	3.9	SR10	7/31/2016 6:55	27.03	88.8	5.98	4.8	SR10	7/31/2016 12:55	28.46	97.5	6.62	2.4	SR10	7/31/2016 18:55	27.49	80.8	5.41	1.7
SR10	7/31/2016 1:00	26.91	95.7	6.44	3.7	SR10	7/31/2016 7:00	27.03	88.7	5.98	4.7	SR10	7/31/2016 13:00	27.77	96.7	6.55	3.8	SR10	7/31/2016 19:00	27.44	83.3	5.57	2.8
SR10	7/31/2016 1:05	26.96	95.5	6.42	3.6	SR10	7/31/2016 7:05	27.03	89.2	6.01	2.3	SR10	7/31/2016 13:05	27.82	96.0	6.50	3.5	SR10	7/31/2016 19:05	27.38	79.8	5.34	2.5
SR10	7/31/2016 1:10	26.99	99.4	6.68	3.8	SR10	7/31/2016 7:10	27.04	89.3	6.01	4.7	SR10	7/31/2016 13:10	27.77	94.7	6.41	3.7	SR10	7/31/2016 19:10	27.38	73.7	**4.94**	4.6
SR10	7/31/2016 1:15	27.00	97.5	6.55	4.5	SR10	7/31/2016 7:15	27.03	88.6	5.95	4.0	SR10	7/31/2016 13:15	27.55	94.1	6.38	3.7	SR10	7/31/2016 19:15	27.34	80.7	5.40	5.4
SR10	7/31/2016 1:20	26.97	94.0	6.29	3.8	SR10	7/31/2016 7:20	27.01	87.9	5.90	4.2	SR10	7/31/2016 13:20	27.83	87.5	5.94	3.7	SR10	7/31/2016 19:20	27.36	80.7	5.40	2.3
SR10	7/31/2016 1:25	26.93	96.1	6.46	5.2	SR10	7/31/2016 7:25	26.98	87.0	5.85	2.7	SR10	7/31/2016 13:25	27.74	88.7	6.02	3.7	SR10	7/31/2016 19:25	27.39	87.7	5.88	5.3
SR10	7/31/2016 1:30	26.79	98.7	6.62	4.5	SR10	7/31/2016 7:30	27.01	87.8	5.89	2.8	SR10	7/31/2016 13:30	28.03	100.5	6.80	3.8	SR10	7/31/2016 19:30	27.41	88.3	5.92	5.2
SR10	7/31/2016 1:35	26.75	98.3	6.59	4.4	SR10	7/31/2016 7:35	26.97	85.2	5.73	3.9	SR10	7/31/2016 13:35	28.00	101.3	6.85	3.8	SR10	7/31/2016 19:35	27.30	86.7	5.80	2.1
SR10	7/31/2016 1:40	26.96	100.0	6.70	4.1	SR10	7/31/2016 7:40	26.99	86.1	5.81	4.0	SR10	7/31/2016 13:40	27.92	98.8	6.68	3.7	SR10	7/31/2016 19:40	27.32	87.0	5.83	5.2
SR10	7/31/2016 1:45	26.96	98.7	6.62	4.2	SR10	7/31/2016 7:45	27.00	84.3	5.69	4.0	SR10	7/31/2016 13:45	28.05	94.4	6.38	3.5	SR10	7/31/2016 19:45	27.34	88.3	5.93	5.3
SR10	7/31/2016 1:50	26.96	98.7	6.61	4.2	SR10	7/31/2016 7:50	27.04	84.1	5.68	4.1	SR10	7/31/2016 13:50	27.91	81.6	5.52	3.5	SR10	7/31/2016 19:50	27.32	89.1	5.98	3.3
SR10	7/31/2016 1:55	26.83	98.2	6.58	4.4	SR10	7/31/2016 7:55	26.91	86.8	5.87	4.0	SR10	7/31/2016 13:55	27.77	79.0	5.36	3.6	SR10	7/31/2016 19:55	27.26	88.9	5.96	3.6
SR10	7/31/2016 2:00	26.89	99.2	6.63	2.3	SR10	7/31/2016 8:00	26.93	85.5	5.76	2.1	SR10	7/31/2016 14:00	27.52	78.6	5.33	2.5	SR10	7/31/2016 20:00	27.32	88.9	5.96	2.6
SR10	7/31/2016 2:05	27.03	98.2	6.58	4.0	SR10	7/31/2016 8:05	26.95	88.7	6.01	1.6	SR10	7/31/2016 14:05	27.36	79.6	5.40	2.6	SR10	7/31/2016 20:05	27.25	89.3	5.99	2.5
SR10	7/31/2016 2:10	27.11	98.3	6.59	3.9	SR10	7/31/2016 8:10	26.94	89.6	6.06	3.9	SR10	7/31/2016 14:10	27.51	78.9	5.35	2.4	SR10	7/31/2016 20:10	27.26	91.0	6.10	5.0
SR10	7/31/2016 2:15	27.11	98.1	6.57	3.8	SR10	7/31/2016 8:15	26.92	92.3	6.24	1.7	SR10	7/31/2016 14:15	27.51	77.3	5.24	2.3	SR10	7/31/2016 20:15	27.28	91.1	6.10	4.8
SR10	7/31/2016 2:20	27.04	97.2	6.53	4.0	SR10	7/31/2016 8:20	26.92	93.5	6.33	2.9	SR10	7/31/2016 14:20	27.65	76.8	5.21	2.2	SR10	7/31/2016 20:20	27.19	91.2	6.11	4.3
SR10	7/31/2016 2:25	27.10	96.4	6.49	2.1	SR10	7/31/2016 8:25	26.89	95.6	6.47	3.2	SR10	7/31/2016 14:25	27.79	76.1	5.14	2.3	SR10	7/31/2016 20:25	27.18	91.6	6.14	4.3
SR10	7/31/2016 2:30	27.11	97.6	6.57	2.4	SR10	7/31/2016 8:30	26.91	97.4	6.59	3.3	SR10	7/31/2016 14:30	27.97	78.5	5.31	3.5	SR10	7/31/2016 20:30	27.14	90.9	6.08	4.1
SR10	7/31/2016 2:35	27.22	97.8	6.58	2.3	SR10	7/31/2016 8:35	26.57	98.0	6.63	4.0	SR10	7/31/2016 14:35	28.21	82.3	5.55	3.3	SR10	7/31/2016 20:35	27.17	93.7	6.27	4.4
SR10	7/31/2016 2:40	27.21	95.9	6.46	4.0	SR10	7/31/2016 8:40	26.79	98.4	6.65	3.9	SR10	7/31/2016 14:40	27.95	74.3	5.04	3.3	SR10	7/31/2016 20:40	27.21	93.2	6.24	5.1
SR10	7/31/2016 2:45	27.19	96.8	6.51	4.0	SR10	7/31/2016 8:45	26.80	99.4	6.71	3.9	SR10	7/31/2016 14:45	27.64	72.2	**4.89**	3.3	SR10	7/31/2016 20:45	27.08	92.6	6.21	4.6
SR10	7/31/2016 2:50	27.15	98.1	6.60	3.9	SR10	7/31/2016 8:50	26.88	99.2	6.71	3.8	SR10	7/31/2016 14:50	27.61	73.7	**4.98**	3.3	SR10	7/31/2016 20:50	27.12	91.4	6.12	5.1
SR10	7/31/2016 2:55	27.14	100.0	6.72	1.8	SR10	7/31/2016 8:55	27.11	99.9	6.75	4.2	SR10	7/31/2016 14:55	27.51	78.4	5.31	2.2	SR10	7/31/2016 20:55	27.14	82.3	5.48	5.2
SR10	7/31/2016 3:00	27.12	99.1	6.66	4.2	SR10	7/31/2016 9:00	27.03	98.8	6.68	2.0	SR10	7/31/2016 15:00	27.49	84.6	5.71	2.3	SR10	7/31/2016 21:00	27.14	83.9	5.58	4.8
SR10	7/31/2016 3:05	27.11	98.3	6.60	1.6	SR10	7/31/2016 9:05	27.18	98.3	6.65	3.7	SR10	7/31/2016 15:05	27.49	79.7	5.38	2.2	SR10	7/31/2016 21:05	27.13	82.2	5.46	4.1
SR10	7/31/2016 3:10	27.11	97.9	6.57	4.4	SR10	7/31/2016 9:10	27.16	98.9	6.69	3.8	SR10	7/31/2016 15:10	27.60	74.3	5.04	2.2	SR10	7/31/2016 21:10	27.17	82.7	5.49	4.3
SR10	7/31/2016 3:15	27.06	94.6	6.34	4.1	SR10	7/31/2016 9:15	27.25	98.9	6.69	3.7	SR10	7/31/2016 15:15	27.57	75.9	5.13	3.3	SR10	7/31/2016 21:15	27.16	83.8	5.56	3.8
SR10	7/31/2016 3:20	27.08	97.6	6.55	2.7	SR10	7/31/2016 9:20	27.15	97.9	6.62	2.1	SR10	7/31/2016 15:20	27.83	75.4	5.10	3.4	SR10	7/31/2016 21:20	27.16	83.9	5.56	4.2
SR10	7/31/2016 3:25	27.06	95.7	6.42	2.2	SR10	7/31/2016 9:25	27.06	97.3	6.58	2.0	SR10	7/31/2016 15:25	27.96	79.2	5.35	4.3	SR10	7/31/2016 21:25	27.21	84.2	5.59	4.0
SR10	7/31/2016 3:30	27.00	92.4	6.22	3.9	SR10	7/31/2016 9:30	27.00	98.1	6.63	2.4	SR10	7/31/2016 15:30	27.84	83.2	5.63	2.8	SR10	7/31/2016 21:30	27.20	85.2	5.65	4.0
SR10	7/31/2016 3:35	26.98	92.3	6.20	3.8	SR10	7/31/2016 9:35	27.12	99.3	6.70	4.0	SR10	7/31/2016 15:35	27.79	83.1	5.62	2.6	SR10	7/31/2016 21:35	27.21	82.2	5.48	4.1
SR10	7/31/2016 3:40	26.96	92.7	6.23	4.1	SR10	7/31/2016 9:40	27.14	100.0	6.78	4.1	SR10	7/31/2016 15:40	28.07	82.3	5.57	2.7	SR10	7/31/2016 21:40	27.25	78.9	5.25	3.9
SR10	7/31/2016 3:45	26.91	94.7	6.35	4.0	SR10	7/31/2016 9:45	27.01	101.0	6.83	4.1	SR10	7/31/2016 15:45	28.01	84.4	5.70	2.4	SR10	7/31/2016 21:45	27.19	82.5	5.48	3.9
SR10	7/31/2016 3:50	26.91	97.6	6.57	2.9	SR10	7/31/2016 9:50	27.01	99.5	6.73	4.0	SR10	7/31/2016 15:50	27.98	84.2	5.68	2.4	SR10	7/31/2016 21:50	27.24	83.7	5.57	4.1
SR10	7/31/2016 3:55	26.84	99.0	6.64	1.8	SR10	7/31/2016 9:55	26.87	100.2	6.78	2.2	SR10	7/31/2016 15:55	27.99	85.2	5.76	2.5	SR10	7/31/2016 21:55	27.42	84.7	5.63	4.1
SR10	7/31/2016 4:00	26.83	99.4	6.67	3.7	SR10	7/31/2016 10:00	26.95	100.8	6.82	4.1	SR10	7/31/2016 16:00	28.04	74.6	5.05	3.4	SR10	7/31/2016 22:00	27.33	80.0	5.32	6.7
SR10	7/31/2016 4:05	26.84	97.6	6.55	3.8	SR10	7/31/2016 10:05	27.26	100.0	6.77	4.0	SR10	7/31/2016 16:05	28.11	79.5	5.37	3.4	SR10	7/31/2016 22:05	27.40	77.4	5.16	4.0
SR10	7/31/2016 4:10	26.84	95.8	6.43	1.9	SR10	7/31/2016 10:10	27.06	100.3	6.79	4.2	SR10	7/31/2016 16:10	28.16	80.3	5.43	3.3	SR10	7/31/2016 22:10	27.58	77.9	5.20	3.8
SR10	7/31/2016 4:15	26.82	94.8	6.37	4.0	SR10	7/31/2016 10:15	27.14	99.7	6.74	3.7	SR10	7/31/2016 16:15	28.17	77.7	5.27	3.4	SR10	7/31/2016 22:15	27.47	79.3	5.29	3.8
SR10	7/31/2016 4:20	26.81	93.8	6.30	3.8	SR10	7/31/2016 10:20	27.09	100.9	6.84	3.8	SR10	7/31/2016 16:20	28.11	79.0	5.33	3.4	SR10	7/31/2016 22:20	27.64	79.5	5.30	3.7
SR10	7/31/2016 4:25	26.76	95.2	6.39	4.0	SR10	7/31/2016 10:25	27.22	99.2	6.72	3.8	SR10	7/31/2016 16:25	28.09	80.0	5.41	3.5	SR10	7/31/2016 22:25	27.48	80.3	5.35	3.8
SR10	7/31/2016 4:30	26.75	95.6	6.41	3.7	SR10	7/31/2016 10:30	27.31	99.9	6.76	1.1	SR10	7/31/2016 16:30	27.91	78.8	5.31	3.4	SR10	7/31/2016 22:30	27.33	79.4	5.29	4.1
SR10	7/31/2016 4:35	26.75	95.3	6.41	2.3	SR10	7/31/2016 10:35	27.29	96.1	6.53	1.5	SR10	7/31/2016 16:35	27.75	84.5	5.68	3.7	SR10	7/31/2016 22:35	27.29	79.3	5.29	4.2
SR10	7/31/2016 4:40	26.73	95.2	6.40	1.6	SR10	7/31/2016 10:40	27.31	95.7	6.49	2.8	SR10	7/31/2016 16:40	27.80	83.3	5.59	3.7	SR10	7/31/2016 22:40	27.49	78.3	5.22	2.0
SR10	7/31/2016 4:45	26.73	95.2	6.40	1.6	SR10	7/31/2016 10:45	27.45	98.0	6.61	4.1	SR10	7/31/2016 16:45	27.76	84.2	5.66	3.6	SR10	7/31/2016 22:45	27.40	81.3	5.42	2.9
SR10	7/31/2016 4:50	26.69	95.6	6.43	2.0	SR10	7/31/2016 10:50	27.52	93.3	6.33	4.0	SR10	7/31/2016 16:50	27.82	81.1	5.46	3.4	SR10	7/31/2016 22:50	27.39	79.7	5.31	2.9
SR10	7/31/2016 4:55	26.71	95.4	6.40	3.7	SR10	7/31/2016 10:55	27.39	94.9	6.43	4.3	SR10	7/31/2016 16:55	27.68	83.9	5.62	3.5	SR10	7/31/2016 22:55	27.41	79.4	5.29	2.4
SR10	7/31/2016 5:00	26.73	95.5	6.42	3.6	SR10	7/31/2016 11:00	27.36	96.3	6.50	4.1	SR10	7/31/2016 17:00	27.65	81.2	5.47	3.5	SR10	7/31/2016 23:00	27.39	81.2	5.41	2.1
SR10	7/31/2016 5:05	26.74	95.4	6.42	3.8	SR10	7/31/2016 11:05	27.30	97.4	6.57	2.7	SR10	7/31/2016 17:05	27.66	82.7	5.55	3.6	SR10	7/31/2016 23:05	27.28	82.2	5.47	2.0
SR10	7/31/2016 5:10	26.76	95.7	6.43	2.6	SR10	7/31/2016 11:10	27.24	96.8	6.53	2.6	SR10	7/31/2016 17:10	27.79	76.8	5.17	2.5	SR10	7/31/2016 23:10	27.44	82.2	5.47	2.0
SR10	7/31/2016 5:15	26.75	96.1	6.45	4.9	SR10	7/31/2016 11:15	27.26	96.1	6.49	4.0	SR10	7/31/2016 17:15	27.88	76.6	5.17	2.6	SR10	7/31/2016 23:15	27.65	78.5	5.23	2.1
SR10	7/31/2016 5:20	26.76	96.4	6.47	5.0	SR10	7/31/2016 11:20	27.17	95.6	6.45	3.9	SR10	7/31/2016 17:20	27.77	74.1	5.01	2.8	SR10	7/31/2016 23:20	27.74	79.0	5.26	2.0
SR10	7/31/2016 5:25	26.78	97.2	6.52	4.6	SR10	7/31/2016 11:25	27.21	95.7	6.47	4.2	SR10	7/31/2016 17:25	27.72	83.8	5.63	2.1	SR10	7/31/2016 23:25	27.86	81.7	5.44	2.1
SR10	7/31/2016 5:30	26.79	96.3	6.47	4.8	SR10	7/31/2016 11:30	27.32	96.0	6.49	1.8	SR10	7/31/2016 17:30	27.68	83.8	5.64	4.2	SR10	7/31/2016 23:30	27.81	81.7	5.44	2.6
SR10	7/31/2016 5:35	26.76	97.1	6.51	4.5	SR10	7/31/2016 11:35	27.19	96.5	6.53	3.9	SR10	7/31/2016 17:35	27.68	83.4	5.60	3.8	SR10	7/31/2016 23:35	27.88	82.9	5.51	2.1
SR10	7/31/2016 5:40	26.74	94.6	6.36	1.9	SR10	7/31/2016 11:40	27.31	96.9	6.55	4.0	SR10	7/31/2016 17:40	27.74	81.8	5.51	4.1	SR10	7/31/2016 23:40	27.81	82.8	5.50	2.6
SR10	7/31/2016 5:45	26.76	90.6	6.09	1.9	SR10	7/31/2016 11:45	26.92	97.0	6.57	3.9	SR10	7/31/2016 17:45	27.63	84.4	5.67	3.8	SR10	7/31/2016 23:45	27.78	79.0	5.25	2.8
SR10	7/31/2016 5:50	26.82	93.8	6.31	1.7	SR10	7/31/2016 11:50	26.70	96.0	6.51	3.8	SR10	7/31/2016 17:50	27.77	82.9	5.58	2.5	SR10	7/31/2016 23:50	27.83	77.5	5.15	2.1
SR10	7/31/2016 5:55	26.90	89.8	6.03	4.7	SR10	7/31/2016 11:55	26.59	96.2	6.52	2.2	SR10	7/31/2016 17:55	27.88	83.3	5.60	4.3	SR10	7/31/2016 23:55	27.84	81.1	5.38	2.2

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR11	7/31/2016 0:00	28.19	102.2	6.88	3.6	SR11	7/31/2016 6:00	27.78	90.7	6.12	3.9	SR11	7/31/2016 12:00	28.41	103.8	6.93	3.7	SR11	7/31/2016 18:00	28.67	92.7	6.20	3.8
SR11	7/31/2016 0:05	28.18	102.6	6.90	3.5	SR11	7/31/2016 6:05	27.85	80.8	5.45	3.6	SR11	7/31/2016 12:05	28.43	101.9	6.81	3.9	SR11	7/31/2016 18:05	28.65	97.9	6.55	3.9
SR11	7/31/2016 0:10	28.17	102.7	6.91	3.6	SR11	7/31/2016 6:10	27.92	91.2	6.15	3.6	SR11	7/31/2016 12:10	28.46	100.1	6.70	3.8	SR11	7/31/2016 18:10	28.65	98.8	6.61	3.8
SR11	7/31/2016 0:15	28.18	103.3	6.95	3.7	SR11	7/31/2016 6:15	27.78	88.4	5.96	3.6	SR11	7/31/2016 12:15	28.55	98.7	6.61	3.7	SR11	7/31/2016 18:15	28.56	96.2	6.44	5.0
SR11	7/31/2016 0:20	28.19	101.1	6.81	3.6	SR11	7/31/2016 6:20	27.83	92.7	6.25	3.5	SR11	7/31/2016 12:20	28.51	99.2	6.65	4.1	SR11	7/31/2016 18:20	28.53	96.1	6.43	3.8
SR11	7/31/2016 0:25	28.19	103.0	6.93	3.7	SR11	7/31/2016 6:25	27.80	94.9	6.39	3.4	SR11	7/31/2016 12:25	28.54	98.8	6.62	5.1	SR11	7/31/2016 18:25	28.57	99.0	6.64	4.2
SR11	7/31/2016 0:30	28.19	98.4	6.62	3.5	SR11	7/31/2016 6:30	27.86	95.0	6.39	3.6	SR11	7/31/2016 12:30	28.55	97.2	6.53	3.6	SR11	7/31/2016 18:30	28.55	94.9	6.35	3.9
SR11	7/31/2016 0:35	28.19	93.8	6.31	3.5	SR11	7/31/2016 6:35	27.93	95.9	6.46	4.5	SR11	7/31/2016 12:35	28.46	97.1	6.53	3.7	SR11	7/31/2016 18:35	28.58	98.0	6.57	3.8
SR11	7/31/2016 0:40	28.19	90.3	6.08	3.5	SR11	7/31/2016 6:40	27.92	99.0	6.67	4.3	SR11	7/31/2016 12:40	28.48	97.1	6.52	3.6	SR11	7/31/2016 18:40	28.61	97.5	6.53	3.9
SR11	7/31/2016 0:45	28.19	89.3	6.01	3.5	SR11	7/31/2016 6:45	27.95	93.4	6.29	3.7	SR11	7/31/2016 12:45	28.40	95.9	6.45	3.5	SR11	7/31/2016 18:45	28.56	90.8	6.08	4.6
SR11	7/31/2016 0:50	28.19	86.2	5.81	3.6	SR11	7/31/2016 6:50	27.95	91.8	6.18	2.5	SR11	7/31/2016 12:50	28.43	96.7	6.50	3.6	SR11	7/31/2016 18:50	28.60	90.2	6.04	4.0
SR11	7/31/2016 0:55	28.18	89.5	6.03	3.4	SR11	7/31/2016 6:55	27.95	89.3	6.01	2.5	SR11	7/31/2016 12:55	28.44	96.3	6.47	3.6	SR11	7/31/2016 18:55	28.57	88.6	5.94	4.0
SR11	7/31/2016 1:00	28.18	90.7	6.11	3.4	SR11	7/31/2016 7:00	27.95	87.3	5.88	2.4	SR11	7/31/2016 13:00	28.47	95.0	6.40	3.6	SR11	7/31/2016 19:00	28.57	92.5	6.20	4.0
SR11	7/31/2016 1:05	28.18	90.8	6.12	3.5	SR11	7/31/2016 7:05	27.93	85.5	5.77	3.5	SR11	7/31/2016 13:05	28.51	94.5	6.36	3.6	SR11	7/31/2016 19:05	28.57	95.0	6.38	4.0
SR11	7/31/2016 1:10	28.18	85.3	5.74	3.4	SR11	7/31/2016 7:10	27.95	90.0	6.06	3.6	SR11	7/31/2016 13:10	28.51	93.9	6.32	3.7	SR11	7/31/2016 19:10	28.56	97.5	6.54	4.1
SR11	7/31/2016 1:15	28.18	84.0	5.66	3.4	SR11	7/31/2016 7:15	27.92	88.7	5.98	2.8	SR11	7/31/2016 13:15	28.54	92.8	6.26	4.0	SR11	7/31/2016 19:15	28.57	99.0	6.64	4.0
SR11	7/31/2016 1:20	28.17	83.7	5.64	3.7	SR11	7/31/2016 7:20	27.89	87.1	5.87	3.8	SR11	7/31/2016 13:20	28.54	92.1	6.21	4.0	SR11	7/31/2016 19:20	28.59	104.2	6.98	4.1
SR11	7/31/2016 1:25	28.17	81.6	5.50	5.0	SR11	7/31/2016 7:25	27.90	92.6	6.23	3.7	SR11	7/31/2016 13:25	28.49	92.5	6.24	3.9	SR11	7/31/2016 19:25	28.59	105.3	7.05	4.1
SR11	7/31/2016 1:30	28.17	90.4	6.09	4.0	SR11	7/31/2016 7:30	27.91	91.5	6.16	3.7	SR11	7/31/2016 13:30	28.46	94.2	6.34	3.7	SR11	7/31/2016 19:30	28.51	104.5	7.00	4.0
SR11	7/31/2016 1:35	28.17	88.2	5.94	3.4	SR11	7/31/2016 7:35	27.91	90.2	6.07	3.7	SR11	7/31/2016 13:35	28.43	94.9	6.38	3.8	SR11	7/31/2016 19:35	28.61	106.1	7.10	4.1
SR11	7/31/2016 1:40	28.17	91.0	6.13	3.8	SR11	7/31/2016 7:40	27.92	84.1	5.67	3.7	SR11	7/31/2016 13:40	28.48	95.0	6.38	3.9	SR11	7/31/2016 19:40	28.58	104.4	6.99	4.0
SR11	7/31/2016 1:45	28.17	93.5	6.29	3.6	SR11	7/31/2016 7:45	27.92	87.9	5.93	3.7	SR11	7/31/2016 13:45	28.51	96.4	6.48	3.6	SR11	7/31/2016 19:45	28.60	106.0	7.09	4.0
SR11	7/31/2016 1:50	28.15	99.5	6.69	3.4	SR11	7/31/2016 7:50	27.96	83.7	5.64	2.6	SR11	7/31/2016 13:50	28.51	95.6	6.43	3.9	SR11	7/31/2016 19:50	28.63	107.1	7.16	4.5
SR11	7/31/2016 1:55	28.14	100.3	6.75	3.5	SR11	7/31/2016 7:55	28.03	84.8	5.71	3.8	SR11	7/31/2016 13:55	28.45	94.3	6.35	3.8	SR11	7/31/2016 19:55	28.51	106.8	7.14	4.0
SR11	7/31/2016 2:00	28.10	99.0	6.66	3.7	SR11	7/31/2016 8:00	28.03	76.1	5.13	2.4	SR11	7/31/2016 14:00	28.49	94.2	6.35	3.9	SR11	7/31/2016 20:00	28.60	102.7	6.88	4.1
SR11	7/31/2016 2:05	28.09	92.8	6.25	3.7	SR11	7/31/2016 8:05	28.06	76.6	5.17	3.9	SR11	7/31/2016 14:05	28.51	93.9	6.33	4.0	SR11	7/31/2016 20:05	28.59	104.1	6.98	4.3
SR11	7/31/2016 2:10	28.09	87.9	5.92	3.5	SR11	7/31/2016 8:10	28.06	79.5	5.36	3.9	SR11	7/31/2016 14:10	28.53	93.7	6.31	3.8	SR11	7/31/2016 20:10	28.59	103.0	6.91	5.0
SR11	7/31/2016 2:15	28.09	92.7	6.25	3.4	SR11	7/31/2016 8:15	27.98	81.1	5.47	2.7	SR11	7/31/2016 14:15	28.54	94.0	6.33	3.9	SR11	7/31/2016 20:15	28.59	105.1	7.05	4.0
SR11	7/31/2016 2:20	28.08	104.1	7.00	3.6	SR11	7/31/2016 8:20	28.07	75.5	5.08	3.8	SR11	7/31/2016 14:20	28.64	94.2	6.35	4.5	SR11	7/31/2016 20:20	28.58	103.8	6.96	4.3
SR11	7/31/2016 2:25	28.07	105.0	7.06	3.5	SR11	7/31/2016 8:25	28.08	74.3	5.01	4.2	SR11	7/31/2016 14:25	28.66	94.1	6.35	4.3	SR11	7/31/2016 20:25	28.53	96.6	6.48	4.2
SR11	7/31/2016 2:30	28.08	108.5	7.29	3.4	SR11	7/31/2016 8:30	28.10	78.2	5.28	3.9	SR11	7/31/2016 14:30	28.70	94.9	6.40	4.4	SR11	7/31/2016 20:30	28.54	97.6	6.54	4.3
SR11	7/31/2016 2:35	28.07	107.4	7.22	3.5	SR11	7/31/2016 8:35	28.13	75.9	5.11	3.3	SR11	7/31/2016 14:35	28.74	96.5	6.50	4.0	SR11	7/31/2016 20:35	28.46	100.0	6.69	4.4
SR11	7/31/2016 2:40	28.11	99.0	6.66	3.5	SR11	7/31/2016 8:40	28.15	77.5	5.22	2.1	SR11	7/31/2016 14:40	28.75	95.0	6.41	4.1	SR11	7/31/2016 20:40	28.36	100.8	6.74	5.8
SR11	7/31/2016 2:45	28.11	112.5	7.55	3.8	SR11	7/31/2016 8:45	28.17	79.7	5.37	4.4	SR11	7/31/2016 14:45	28.76	95.2	6.43	4.6	SR11	7/31/2016 20:45	28.16	98.0	6.56	4.5
SR11	7/31/2016 2:50	28.14	111.1	7.46	3.6	SR11	7/31/2016 8:50	28.17	85.2	5.73	4.6	SR11	7/31/2016 14:50	28.75	94.7	6.39	4.4	SR11	7/31/2016 20:50	28.29	96.0	6.43	4.1
SR11	7/31/2016 2:55	28.13	111.2	7.46	3.6	SR11	7/31/2016 8:55	28.17	90.0	6.05	4.6	SR11	7/31/2016 14:55	28.75	95.2	6.42	4.6	SR11	7/31/2016 20:55	28.28	98.6	6.60	4.3
SR11	7/31/2016 3:00	28.12	108.7	7.30	3.5	SR11	7/31/2016 9:00	28.20	91.8	6.17	3.8	SR11	7/31/2016 15:00	28.79	95.6	6.45	5.3	SR11	7/31/2016 21:00	28.30	101.5	6.79	4.4
SR11	7/31/2016 3:05	28.13	105.8	7.11	3.8	SR11	7/31/2016 9:05	28.21	91.6	6.16	3.8	SR11	7/31/2016 15:05	28.80	95.1	6.41	4.7	SR11	7/31/2016 21:05	28.34	103.9	6.95	4.7
SR11	7/31/2016 3:10	28.12	102.1	6.87	3.7	SR11	7/31/2016 9:10	28.23	93.5	6.28	3.9	SR11	7/31/2016 15:10	28.85	95.4	6.43	4.3	SR11	7/31/2016 21:10	28.41	100.9	6.75	4.8
SR11	7/31/2016 3:15	28.11	100.4	6.76	3.6	SR11	7/31/2016 9:15	28.24	91.0	6.12	3.5	SR11	7/31/2016 15:15	28.86	95.3	6.42	3.9	SR11	7/31/2016 21:15	28.39	101.9	6.82	6.5
SR11	7/31/2016 3:20	28.09	100.6	6.78	3.6	SR11	7/31/2016 9:20	28.28	89.0	5.99	3.7	SR11	7/31/2016 15:20	28.86	95.7	6.45	5.8	SR11	7/31/2016 21:20	28.31	96.6	6.47	7.1
SR11	7/31/2016 3:25	28.09	105.7	7.11	3.8	SR11	7/31/2016 9:25	28.27	90.8	6.11	3.6	SR11	7/31/2016 15:25	28.87	95.3	6.42	4.2	SR11	7/31/2016 21:25	28.20	99.2	6.64	4.7
SR11	7/31/2016 3:30	28.09	104.9	7.06	3.5	SR11	7/31/2016 9:30	28.34	92.5	6.22	3.6	SR11	7/31/2016 15:30	28.90	95.4	6.43	4.6	SR11	7/31/2016 21:30	28.18	97.8	6.54	4.5
SR11	7/31/2016 3:35	28.07	98.4	6.61	3.6	SR11	7/31/2016 9:35	28.28	93.5	6.29	3.7	SR11	7/31/2016 15:35	28.93	95.8	6.45	4.3	SR11	7/31/2016 21:35	28.07	94.4	6.32	4.6
SR11	7/31/2016 3:40	28.09	97.0	6.53	3.6	SR11	7/31/2016 9:40	28.40	94.3	6.34	3.5	SR11	7/31/2016 15:40	28.94	94.4	6.36	4.7	SR11	7/31/2016 21:40	28.08	96.7	6.48	4.1
SR11	7/31/2016 3:45	28.06	96.2	6.47	3.7	SR11	7/31/2016 9:45	28.43	98.3	6.60	3.7	SR11	7/31/2016 15:45	28.93	92.8	6.24	4.0	SR11	7/31/2016 21:45	28.04	95.9	6.42	4.6
SR11	7/31/2016 3:50	28.05	97.3	6.55	2.1	SR11	7/31/2016 9:50	28.45	103.0	6.92	3.4	SR11	7/31/2016 15:50	28.92	94.8	6.38	5.5	SR11	7/31/2016 21:50	28.04	97.4	6.52	4.3
SR11	7/31/2016 3:55	28.05	95.4	6.42	3.6	SR11	7/31/2016 9:55	28.43	105.2	7.07	3.5	SR11	7/31/2016 15:55	28.94	96.2	6.48	3.9	SR11	7/31/2016 21:55	28.07	97.4	6.52	4.3
SR11	7/31/2016 4:00	28.05	94.7	6.37	3.6	SR11	7/31/2016 10:00	28.42	106.4	7.15	4.0	SR11	7/31/2016 16:00	28.95	98.1	6.60	3.9	SR11	7/31/2016 22:00	28.05	95.1	6.37	4.5
SR11	7/31/2016 4:05	28.05	93.8	6.31	2.3	SR11	7/31/2016 10:05	28.37	106.8	7.18	3.8	SR11	7/31/2016 16:05	28.95	98.3	6.61	4.5	SR11	7/31/2016 22:05	28.00	95.7	6.42	5.0
SR11	7/31/2016 4:10	28.07	93.8	6.31	2.4	SR11	7/31/2016 10:10	28.37	108.4	7.28	3.6	SR11	7/31/2016 16:10	28.94	96.9	6.52	4.0	SR11	7/31/2016 22:10	28.00	96.3	6.45	4.6
SR11	7/31/2016 4:15	28.06	86.8	5.85	3.5	SR11	7/31/2016 10:15	28.34	102.9	6.92	3.4	SR11	7/31/2016 16:15	28.94	96.9	6.52	4.3	SR11	7/31/2016 22:15	28.00	93.8	6.28	4.8
SR11	7/31/2016 4:20	28.08	91.9	6.19	4.4	SR11	7/31/2016 10:20	28.28	103.1	6.92	3.4	SR11	7/31/2016 16:20	28.84	97.7	6.57	4.5	SR11	7/31/2016 22:20	28.14	92.4	6.18	4.8
SR11	7/31/2016 4:25	28.07	93.3	6.28	3.5	SR11	7/31/2016 10:25	28.29	110.4	7.39	3.6	SR11	7/31/2016 16:25	28.49	89.9	6.05	4.3	SR11	7/31/2016 22:25	28.22	94.6	6.34	4.8
SR11	7/31/2016 4:30	28.07	93.4	6.29	3.4	SR11	7/31/2016 10:30	28.26	108.0	7.22	3.5	SR11	7/31/2016 16:30	28.56	90.9	6.12	4.7	SR11	7/31/2016 22:30	28.25	92.3	6.18	4.9
SR11	7/31/2016 4:35	28.07	94.9	6.39	3.5	SR11	7/31/2016 10:35	28.31	110.0	7.34	3.8	SR11	7/31/2016 16:35	28.60	91.7	6.16	4.8	SR11	7/31/2016 22:35	28.28	91.2	6.11	5.3
SR11	7/31/2016 4:40	28.05	95.4	6.42	2.7	SR11	7/31/2016 10:40	28.30	112.1	7.48	3.5	SR11	7/31/2016 16:40	28.62	97.5	6.56	4.0	SR11	7/31/2016 22:40	28.29	91.5	6.13	6.1
SR11	7/31/2016 4:45	28.07	97.3	6.54	3.5	SR11	7/31/2016 10:45	28.34	113.0	7.52	3.5	SR11	7/31/2016 16:45	28.61	98.4	6.62	4.0	SR11	7/31/2016 22:45	28.32	92.9	6.22	5.6
SR11	7/31/2016 4:50	28.06	94.0	6.32	3.5	SR11	7/31/2016 10:50	28.40	106.8	7.13	2.5	SR11	7/31/2016 16:50	28.63	96.2	6.47	4.0	SR11	7/31/2016 22:50	28.33	93.7	6.28	5.3
SR11	7/31/2016 4:55	28.04	91.8	6.18	4.2	SR11	7/31/2016 10:55	28.37	99.0	6.63	2.2	SR11	7/31/2016 16:55	28.62	81.2	5.45	3.8	SR11	7/31/2016 22:55	28.32	95.2	6.38	4.7
SR11	7/31/2016 5:00	28.06	94.3	6.35	3.5	SR11	7/31/2016 11:00	28.26	107.3	7.16	3.6	SR11	7/31/2016 17:00	28.66	77.2	5.18	3.8	SR11	7/31/2016 23:00	28.32	96.1	6.43	4.3
SR11	7/31/2016 5:05	28.04	91.1	6.14	4.1	SR11	7/31/2016 11:05	28.33	95.3	6.39	3.7	SR11	7/31/2016 17:05	28.57	79.0	5.30	3.9	SR11	7/31/2016 23:05	28.33	93.0	6.23	4.5
SR11	7/31/2016 5:10	28.02	87.8	5.92	3.5	SR11	7/31/2016 11:10	28.37	101.9	6.81	4.5	SR11	7/31/2016 17:10	28.64	80.1	5.37	3.9	SR11	7/31/2016 23:10	28.34	95.4	6.39	4.6
SR11	7/31/2016 5:15	28.01	80.9	5.46	3.5	SR11	7/31/2016 11:15	28.39	107.2	7.15	2.6	SR11	7/31/2016 17:15	28.69	79.5	5.33	4.0	SR11	7/31/2016 23:15	28.30	98.1	6.58	4.5
SR11	7/31/2016 5:20	27.99	84.9	5.73	3.5	SR11	7/31/2016 11:20	28.37	104.8	6.99	3.6	SR11	7/31/2016 17:20	28.70	78.8	5.28	3.9	SR11	7/31/2016 23:20	28.30	95.7	6.41	4.1
SR11	7/31/2016 5:25	27.97	83.3	5.62	3.8	SR11	7/31/2016 11:25	28.40	103.9	6.93	3.5	SR11	7/31/2016 17:25	28.73	79.8	5.35	3.8	SR11	7/31/2016 23:25	28.32	91.9	6.16	4.0
SR11	7/31/2016 5:30	27.96	86.3	5.82	3.5	SR11	7/31/2016 11:30	28.39	101.8	6.79	3.8	SR11	7/31/2016 17:30	28.69	92.7	6.22	4.7	SR11	7/31/2016 23:30	28.32	85.0	5.70	4.0
SR11	7/31/2016 5:35	27.89	88.5	5.98	3.6	SR11	7/31/2016 11:35	28.38	105.9	7.06	3.6	SR11	7/31/2016 17:35	28.71	79.9	5.35	4.0	SR11	7/31/2016 23:35	28.33	90.5	6.07	4.3
SR11	7/31/2016 5:40	27.79	87.7	5.92	3.5	SR11	7/31/2016 11:40	28.44	108.7	7.24	3.6	SR11	7/31/2016 17:40	28.70	79.6	5.33	3.9	SR11	7/31/2016 23:40	28.33	89.4	5.99	4.0
SR11	7/31/2016 5:45	27.79	87.3	5.90	3.5	SR11	7/31/2016 11:45	28.39	109.9	7.32	3.6	SR11	7/31/2016 17:45	28.66	84.4	5.65	4.0	SR11	7/31/2016 23:45	28.32	88.0	5.90	4.1
SR11	7/31/2016 5:50	27.95	91.2	6.16	3.6	SR11	7/31/2016 11:50	28.46	107.6	7.16	3.5	SR11	7/31/2016 17:50	28.66	83.6	5.59	3.8	SR11	7/31/2016 23:50	28.31	89.1	5.97	4.2
SR11	7/31/2016 5:55	27.81	87.0	5.87	3.5	SR11	7/31/2016 11:55	28.42	106.5	7.09	3.7	SR11	7/31/2016 17:55	28.65	86.2	5.77	3.7	SR11	7/31/2016 23:55	28.29	86.5	5.79	4.3

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR12	7/31/2016 0:01	28.51	64.6	4.43	2.6	SR12	7/31/2016 6:01	27.44	69.7	4.77	3.2	SR12	7/31/2016 12:01	27.36	74.3	5.06	4.1	SR12	7/31/2016 18:01	27.83	74.2	5.06	4.9
SR12	7/31/2016 0:06	28.38	66.5	4.56	2.9	SR12	7/31/2016 6:06	27.40	67.4	4.61	3.0	SR12	7/31/2016 12:06	27.14	76.5	5.21	3.5	SR12	7/31/2016 18:06	27.56	72.0	4.90	3.6
SR12	7/31/2016 0:11	28.47	67.4	4.62	2.8	SR12	7/31/2016 6:11	27.44	69.7	4.76	3.0	SR12	7/31/2016 12:11	27.25	74.7	5.08	4.5	SR12	7/31/2016 18:11	27.60	75.6	5.15	3.5
SR12	7/31/2016 0:16	28.51	66.5	4.56	2.6	SR12	7/31/2016 6:16	27.45	69.9	4.78	3.2	SR12	7/31/2016 12:16	27.27	75.0	5.10	3.6	SR12	7/31/2016 18:16	27.48	73.9	5.05	3.6
SR12	7/31/2016 0:21	28.47	66.9	4.59	2.7	SR12	7/31/2016 6:21	27.31	67.2	4.59	3.1	SR12	7/31/2016 12:21	27.21	74.8	5.08	3.6	SR12	7/31/2016 18:21	27.33	71.9	4.89	3.7
SR12	7/31/2016 0:26	28.45	70.8	4.86	2.6	SR12	7/31/2016 6:26	27.27	70.0	4.78	3.0	SR12	7/31/2016 12:26	27.18	78.7	5.36	3.4	SR12	7/31/2016 18:26	27.37	72.2	4.91	4.1
SR12	7/31/2016 0:31	28.37	69.2	4.74	4.1	SR12	7/31/2016 6:31	27.24	70.3	4.80	3.2	SR12	7/31/2016 12:31	27.17	74.5	5.06	4.2	SR12	7/31/2016 18:31	27.30	70.0	4.77	3.4
SR12	7/31/2016 0:36	28.36	71.0	4.88	4.4	SR12	7/31/2016 6:36	27.09	68.0	4.66	3.5	SR12	7/31/2016 12:36	27.16	74.3	5.06	4.7	SR12	7/31/2016 18:36	27.28	71.6	4.89	4.3
SR12	7/31/2016 0:41	28.38	67.9	4.67	4.9	SR12	7/31/2016 6:41	27.23	67.5	4.61	3.7	SR12	7/31/2016 12:41	27.18	76.3	5.19	4.1	SR12	7/31/2016 18:41	27.16	71.9	4.89	4.1
SR12	7/31/2016 0:46	28.40	67.8	4.66	4.2	SR12	7/31/2016 6:46	27.27	67.0	4.58	3.1	SR12	7/31/2016 12:46	27.23	76.5	5.21	6.9	SR12	7/31/2016 18:46	27.17	70.6	4.83	4.3
SR12	7/31/2016 0:51	28.32	66.1	4.54	4.4	SR12	7/31/2016 6:51	27.20	67.7	4.63	3.2	SR12	7/31/2016 12:51	27.22	75.1	5.11	4.2	SR12	7/31/2016 18:51	27.11	73.9	5.05	3.9
SR12	7/31/2016 0:56	28.32	64.2	4.40	4.6	SR12	7/31/2016 6:56	27.01	70.7	4.84	3.0	SR12	7/31/2016 12:56	27.24	81.5	5.55	4.2	SR12	7/31/2016 18:56	27.13	74.8	5.10	5.1
SR12	7/31/2016 1:01	28.18	67.3	4.62	4.2	SR12	7/31/2016 7:01	26.91	69.8	4.76	3.2	SR12	7/31/2016 13:01	27.25	78.6	5.36	3.9	SR12	7/31/2016 19:01	27.17	72.4	4.94	3.9
SR12	7/31/2016 1:06	28.27	62.8	4.31	4.8	SR12	7/31/2016 7:06	27.03	70.0	4.78	2.9	SR12	7/31/2016 13:06	27.25	79.6	5.42	3.6	SR12	7/31/2016 19:06	26.98	71.0	4.85	4.2
SR12	7/31/2016 1:11	28.22	68.0	4.67	4.2	SR12	7/31/2016 7:11	27.10	67.4	4.60	3.1	SR12	7/31/2016 13:11	27.30	76.6	5.22	6.1	SR12	7/31/2016 19:11	27.04	69.6	4.75	2.9
SR12	7/31/2016 1:16	28.36	65.7	4.52	4.4	SR12	7/31/2016 7:16	27.12	66.7	4.54	3.2	SR12	7/31/2016 13:16	27.31	77.6	5.28	4.5	SR12	7/31/2016 19:16	27.12	70.3	4.79	3.3
SR12	7/31/2016 1:21	28.27	65.4	4.49	4.0	SR12	7/31/2016 7:21	27.08	67.7	4.62	3.0	SR12	7/31/2016 13:21	27.34	77.0	5.24	3.9	SR12	7/31/2016 19:21	26.93	67.1	4.57	2.8
SR12	7/31/2016 1:26	28.11	64.1	4.40	4.3	SR12	7/31/2016 7:26	27.19	69.3	4.74	3.3	SR12	7/31/2016 13:26	27.39	75.7	5.15	3.8	SR12	7/31/2016 19:26	27.00	67.9	4.63	4.7
SR12	7/31/2016 1:31	28.18	66.7	4.57	4.3	SR12	7/31/2016 7:31	27.30	67.9	4.65	3.6	SR12	7/31/2016 13:31	27.41	78.1	5.31	3.6	SR12	7/31/2016 19:31	26.97	66.5	4.52	3.4
SR12	7/31/2016 1:36	28.15	66.4	4.54	4.1	SR12	7/31/2016 7:36	27.24	64.3	4.39	3.6	SR12	7/31/2016 13:36	27.42	74.8	5.10	3.8	SR12	7/31/2016 19:36	27.09	66.5	4.52	3.2
SR12	7/31/2016 1:41	28.18	67.2	4.61	4.3	SR12	7/31/2016 7:41	27.25	67.1	4.58	3.2	SR12	7/31/2016 13:41	27.44	75.6	5.15	3.5	SR12	7/31/2016 19:41	27.11	65.8	4.50	4.5
SR12	7/31/2016 1:46	28.18	67.1	4.60	4.0	SR12	7/31/2016 7:46	27.38	63.9	4.35	3.1	SR12	7/31/2016 13:46	27.47	70.4	4.80	3.6	SR12	7/31/2016 19:46	26.93	64.6	4.40	3.4
SR12	7/31/2016 1:51	28.09	67.0	4.59	3.7	SR12	7/31/2016 7:51	27.39	64.9	4.43	3.4	SR12	7/31/2016 13:51	27.50	76.2	5.19	3.3	SR12	7/31/2016 19:51	26.87	64.8	4.42	4.1
SR12	7/31/2016 1:56	28.15	65.7	4.52	4.7	SR12	7/31/2016 7:56	27.42	64.1	4.38	3.5	SR12	7/31/2016 13:56	27.54	74.3	5.06	3.6	SR12	7/31/2016 19:56	27.04	65.0	4.43	3.6
SR12	7/31/2016 2:01	28.10	65.6	4.51	3.6	SR12	7/31/2016 8:01	27.26	64.1	4.38	3.4	SR12	7/31/2016 14:01	27.57	74.9	5.10	4.7	SR12	7/31/2016 20:01	27.04	61.8	4.21	5.2
SR12	7/31/2016 2:06	28.20	62.6	4.30	3.9	SR12	7/31/2016 8:06	27.35	64.3	4.39	3.2	SR12	7/31/2016 14:06	27.59	76.6	5.22	4.1	SR12	7/31/2016 20:06	27.06	61.9	4.22	4.1
SR12	7/31/2016 2:11	28.01	65.8	4.52	5.0	SR12	7/31/2016 8:11	27.27	61.0	4.16	3.1	SR12	7/31/2016 14:11	27.62	74.5	5.08	3.5	SR12	7/31/2016 20:11	27.04	62.3	4.25	8.4
SR12	7/31/2016 2:16	28.08	61.8	4.23	5.2	SR12	7/31/2016 8:16	27.48	60.3	4.13	3.6	SR12	7/31/2016 14:16	27.65	72.8	4.95	4.0	SR12	7/31/2016 20:16	27.04	60.3	4.12	6.4
SR12	7/31/2016 2:21	27.98	61.4	4.20	4.7	SR12	7/31/2016 8:21	27.51	59.9	4.10	4.2	SR12	7/31/2016 14:21	27.68	69.3	4.71	3.5	SR12	7/31/2016 20:21	27.08	61.2	4.17	7.6
SR12	7/31/2016 2:26	28.15	61.8	4.23	4.9	SR12	7/31/2016 8:26	27.59	61.7	4.22	3.6	SR12	7/31/2016 14:26	27.71	68.4	4.67	3.5	SR12	7/31/2016 20:26	26.99	60.9	4.15	8.0
SR12	7/31/2016 2:31	28.09	59.9	4.12	6.0	SR12	7/31/2016 8:31	27.66	61.6	4.20	3.5	SR12	7/31/2016 14:31	27.71	68.5	4.68	3.8	SR12	7/31/2016 20:31	27.06	60.3	4.12	8.1
SR12	7/31/2016 2:36	28.04	63.3	4.34	5.1	SR12	7/31/2016 8:36	27.67	58.6	4.00	3.7	SR12	7/31/2016 14:36	27.75	67.9	4.63	3.5	SR12	7/31/2016 20:36	27.03	61.7	4.21	7.3
SR12	7/31/2016 2:41	28.13	59.8	4.10	5.8	SR12	7/31/2016 8:41	27.58	59.8	4.10	4.0	SR12	7/31/2016 14:41	27.78	67.6	4.61	3.3	SR12	7/31/2016 20:41	27.04	60.6	4.14	**11.0**
SR12	7/31/2016 2:46	28.07	60.9	4.17	5.3	SR12	7/31/2016 8:46	27.65	59.0	4.02	4.1	SR12	7/31/2016 14:46	27.79	69.8	4.76	3.5	SR12	7/31/2016 20:46	27.07	61.3	4.17	6.6
SR12	7/31/2016 2:51	28.13	59.8	4.11	4.8	SR12	7/31/2016 8:51	27.60	61.3	4.17	4.0	SR12	7/31/2016 14:51	27.83	69.4	4.72	3.4	SR12	7/31/2016 20:51	27.38	58.9	4.01	8.3
SR12	7/31/2016 2:56	28.05	58.2	3.98	5.0	SR12	7/31/2016 8:56	27.67	58.2	3.97	3.7	SR12	7/31/2016 14:56	27.86	67.6	4.61	3.5	SR12	7/31/2016 20:56	27.12	58.6	3.98	9.1
SR12	7/31/2016 3:01	28.05	61.8	4.23	5.2	SR12	7/31/2016 9:01	27.71	61.3	4.17	3.9	SR12	7/31/2016 15:01	27.88	68.5	4.68	4.3	SR12	7/31/2016 21:01	27.41	57.7	3.94	8.1
SR12	7/31/2016 3:06	28.07	60.1	4.13	5.0	SR12	7/31/2016 9:06	27.56	59.9	4.10	4.2	SR12	7/31/2016 15:06	27.88	70.0	4.77	3.5	SR12	7/31/2016 21:06	27.33	62.5	4.26	9.6
SR12	7/31/2016 3:11	28.09	59.9	4.11	4.4	SR12	7/31/2016 9:11	27.66	60.7	4.15	3.9	SR12	7/31/2016 15:11	27.87	69.5	4.74	3.3	SR12	7/31/2016 21:11	27.49	62.4	4.26	9.2
SR12	7/31/2016 3:16	28.10	61.9	4.24	5.8	SR12	7/31/2016 9:16	27.62	62.5	4.26	4.4	SR12	7/31/2016 15:16	27.88	68.5	4.68	3.3	SR12	7/31/2016 21:16	27.46	61.3	4.17	7.6
SR12	7/31/2016 3:21	28.04	59.8	4.11	4.5	SR12	7/31/2016 9:21	27.47	62.2	4.24	4.1	SR12	7/31/2016 15:21	27.89	70.5	4.82	3.0	SR12	7/31/2016 21:21	27.80	62.1	4.24	8.7
SR12	7/31/2016 3:26	28.01	59.7	4.10	5.3	SR12	7/31/2016 9:26	27.74	62.4	4.25	4.4	SR12	7/31/2016 15:26	27.91	69.9	4.77	3.1	SR12	7/31/2016 21:26	27.96	62.9	4.30	**10.0**
SR12	7/31/2016 3:31	28.10	64.2	4.40	4.6	SR12	7/31/2016 9:31	27.63	60.1	4.11	4.1	SR12	7/31/2016 15:31	27.91	68.0	4.65	3.3	SR12	7/31/2016 21:31	27.96	61.0	4.16	8.9
SR12	7/31/2016 3:36	28.07	62.2	4.26	4.2	SR12	7/31/2016 9:36	27.69	67.0	4.56	4.0	SR12	7/31/2016 15:36	27.91	68.5	4.68	3.0	SR12	7/31/2016 21:36	27.95	63.3	4.32	7.3
SR12	7/31/2016 3:41	28.07	61.8	4.23	4.2	SR12	7/31/2016 9:41	27.71	68.3	4.65	4.0	SR12	7/31/2016 15:41	27.96	67.4	4.60	3.0	SR12	7/31/2016 21:41	27.98	62.8	4.28	8.1
SR12	7/31/2016 3:46	28.04	63.4	4.35	5.1	SR12	7/31/2016 9:46	27.70	65.9	4.49	4.5	SR12	7/31/2016 15:46	27.98	67.4	4.60	2.9	SR12	7/31/2016 21:46	28.00	59.3	4.05	8.2
SR12	7/31/2016 3:51	28.07	61.7	4.23	4.6	SR12	7/31/2016 9:51	27.68	62.7	4.27	4.0	SR12	7/31/2016 15:51	27.99	67.3	4.60	2.6	SR12	7/31/2016 21:51	28.00	59.3	4.04	9.8
SR12	7/31/2016 3:56	28.10	61.0	4.18	4.4	SR12	7/31/2016 9:56	27.60	62.9	4.28	4.1	SR12	7/31/2016 15:56	28.02	68.1	4.66	2.6	SR12	7/31/2016 21:56	27.98	62.2	4.25	8.7
SR12	7/31/2016 4:01	28.11	60.7	4.16	3.7	SR12	7/31/2016 10:01	27.63	63.6	4.33	5.9	SR12	7/31/2016 16:01	28.04	67.8	4.63	3.0	SR12	7/31/2016 22:01	27.99	61.0	4.16	7.5
SR12	7/31/2016 4:06	28.05	61.4	4.21	4.4	SR12	7/31/2016 10:06	27.67	63.4	4.31	7.7	SR12	7/31/2016 16:06	28.05	70.6	4.82	2.7	SR12	7/31/2016 22:06	27.97	60.6	4.14	7.9
SR12	7/31/2016 4:11	28.03	60.5	4.15	3.5	SR12	7/31/2016 10:11	27.64	61.3	4.16	4.1	SR12	7/31/2016 16:11	28.05	72.6	4.95	3.2	SR12	7/31/2016 22:11	27.66	59.6	4.07	6.0
SR12	7/31/2016 4:16	28.03	61.3	4.20	3.8	SR12	7/31/2016 10:16	27.59	61.2	4.16	5.3	SR12	7/31/2016 16:16	28.08	72.3	4.93	3.0	SR12	7/31/2016 22:16	27.97	61.7	4.21	6.5
SR12	7/31/2016 4:21	27.97	62.2	4.26	4.3	SR12	7/31/2016 10:21	27.64	61.7	4.21	7.3	SR12	7/31/2016 16:21	28.12	73.0	4.98	3.0	SR12	7/31/2016 22:21	27.97	58.7	4.00	4.8
SR12	7/31/2016 4:26	27.94	62.8	4.31	3.1	SR12	7/31/2016 10:26	27.64	58.6	3.99	5.0	SR12	7/31/2016 16:26	28.13	72.9	4.97	2.8	SR12	7/31/2016 22:26	27.96	58.8	4.00	6.3
SR12	7/31/2016 4:31	27.52	61.7	4.23	3.4	SR12	7/31/2016 10:31	27.53	62.6	4.27	4.5	SR12	7/31/2016 16:31	28.18	73.2	4.99	2.8	SR12	7/31/2016 22:31	27.98	60.7	4.14	5.6
SR12	7/31/2016 4:36	27.71	62.7	4.30	3.2	SR12	7/31/2016 10:36	27.60	64.6	4.41	4.5	SR12	7/31/2016 16:36	28.16	73.0	4.97	2.7	SR12	7/31/2016 22:36	27.95	57.7	3.94	5.5
SR12	7/31/2016 4:41	27.69	64.3	4.40	3.6	SR12	7/31/2016 10:41	27.54	59.2	4.04	5.1	SR12	7/31/2016 16:41	28.19	72.4	4.94	2.9	SR12	7/31/2016 22:41	27.95	61.2	4.16	4.6
SR12	7/31/2016 4:46	27.59	64.5	4.41	3.4	SR12	7/31/2016 10:46	27.43	70.4	4.79	4.3	SR12	7/31/2016 16:46	28.18	71.6	4.89	2.9	SR12	7/31/2016 22:46	27.91	60.1	4.11	4.3
SR12	7/31/2016 4:51	27.55	65.0	4.45	3.2	SR12	7/31/2016 10:51	27.38	65.2	4.45	4.3	SR12	7/31/2016 16:51	28.19	72.1	4.90	3.2	SR12	7/31/2016 22:51	27.72	57.9	3.95	3.8
SR12	7/31/2016 4:56	27.51	65.1	4.47	3.4	SR12	7/31/2016 10:56	27.52	62.8	4.28	4.7	SR12	7/31/2016 16:56	28.19	72.9	4.97	3.7	SR12	7/31/2016 22:56	27.87	61.9	4.23	4.8
SR12	7/31/2016 5:01	27.45	65.1	4.47	3.2	SR12	7/31/2016 11:01	27.53	63.3	4.32	4.8	SR12	7/31/2016 17:01	28.19	73.3	4.99	3.2	SR12	7/31/2016 23:01	27.91	55.6	3.79	4.4
SR12	7/31/2016 5:06	27.44	65.3	4.48	3.4	SR12	7/31/2016 11:06	27.55	64.5	4.39	5.1	SR12	7/31/2016 17:06	28.20	73.1	4.98	3.2	SR12	7/31/2016 23:06	27.92	56.1	3.82	4.6
SR12	7/31/2016 5:11	27.31	65.8	4.51	3.7	SR12	7/31/2016 11:11	27.49	62.7	4.27	4.4	SR12	7/31/2016 17:11	28.21	72.9	4.97	3.1	SR12	7/31/2016 23:11	27.90	56.9	3.88	5.0
SR12	7/31/2016 5:16	27.36	65.9	4.52	3.1	SR12	7/31/2016 11:16	27.45	62.9	4.30	6.3	SR12	7/31/2016 17:16	28.21	73.3	4.99	3.0	SR12	7/31/2016 23:16	27.89	55.1	3.75	4.6
SR12	7/31/2016 5:21	27.35	67.5	4.62	3.1	SR12	7/31/2016 11:21	27.46	67.8	4.62	4.0	SR12	7/31/2016 17:21	28.20	72.9	4.97	3.3	SR12	7/31/2016 23:21	27.90	56.1	3.83	4.3
SR12	7/31/2016 5:26	27.35	68.5	4.69	3.0	SR12	7/31/2016 11:26	27.35	72.9	4.95	5.0	SR12	7/31/2016 17:26	28.22	73.1	4.98	3.0	SR12	7/31/2016 23:26	27.76	64.5	4.40	4.4
SR12	7/31/2016 5:31	27.42	68.0	4.67	3.0	SR12	7/31/2016 11:31	27.36	70.4	4.79	4.4	SR12	7/31/2016 17:31	28.18	73.0	4.97	3.1	SR12	7/31/2016 23:31	27.76	60.5	4.13	4.1
SR12	7/31/2016 5:36	27.51	67.8	4.65	3.3	SR12	7/31/2016 11:36	27.37	68.5	4.67	7.2	SR12	7/31/2016 17:36	28.21	72.8	4.96	4.0	SR12	7/31/2016 23:36	27.63	66.1	4.51	4.2
SR12	7/31/2016 5:41	27.47	67.3	4.60	3.2	SR12	7/31/2016 11:41	27.38	68.0	4.63	3.7	SR12	7/31/2016 17:41	28.16	70.5	4.80	3.0	SR12	7/31/2016 23:41	27.86	64.3	4.39	5.0
SR12	7/31/2016 5:46	27.47	67.8	4.65	3.2	SR12	7/31/2016 11:46	27.39	70.0	4.76	5.0	SR12	7/31/2016 17:46	28.16	73.9	5.05	3.6	SR12	7/31/2016 23:46	27.75	66.4	4.52	4.6
SR12	7/31/2016 5:51	27.49	69.5	4.75	3.1	SR12	7/31/2016 11:51	27.23	70.2	4.78	3.8	SR12	7/31/2016 17:51	28.16	72.1	4.90	3.3	SR12	7/31/2016 23:51	27.88	66.9	4.56	4.0
SR12	7/31/2016 5:56	27.45	69.9	4.78	3.2	SR12	7/31/2016 11:56	27.26	72.7	4.94	4.1	SR12	7/31/2016 17:56	28.10	73.4	5.02	3.6	SR12	7/31/2016 23:56	27.57	67.9	4.65	3.9

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR13	7/31/2016 0:00	27.83	75.6	5.07	1.5	SR13	7/31/2016 6:00	27.69	66.3	4.47	1.5	SR13	7/31/2016 12:00	27.65	63.3	4.29	1.5	SR13	7/31/2016 18:00	27.90	69.9	4.73	1.4
SR13	7/31/2016 0:05	27.82	74.5	5.00	2.1	SR13	7/31/2016 6:05	27.70	64.6	4.35	1.5	SR13	7/31/2016 12:05	27.65	63.5	4.29	2.0	SR13	7/31/2016 18:05	27.93	68.8	4.65	2.5
SR13	7/31/2016 0:10	27.81	72.9	4.88	2.0	SR13	7/31/2016 6:10	27.70	64.6	4.36	1.8	SR13	7/31/2016 12:10	27.61	63.8	4.32	2.1	SR13	7/31/2016 18:10	27.94	68.0	4.60	2.5
SR13	7/31/2016 0:15	27.96	71.6	4.80	2.4	SR13	7/31/2016 6:15	27.70	64.2	4.33	1.5	SR13	7/31/2016 12:15	27.62	63.8	4.33	2.7	SR13	7/31/2016 18:15	27.93	67.7	4.58	1.5
SR13	7/31/2016 0:20	27.97	70.8	4.75	2.3	SR13	7/31/2016 6:20	27.68	64.3	4.33	2.9	SR13	7/31/2016 12:20	27.63	66.6	4.51	2.6	SR13	7/31/2016 18:20	27.93	65.2	4.42	2.5
SR13	7/31/2016 0:25	27.95	69.7	4.68	2.8	SR13	7/31/2016 6:25	27.66	63.4	4.28	1.3	SR13	7/31/2016 12:25	27.62	65.4	4.42	1.6	SR13	7/31/2016 18:25	27.94	66.0	4.47	2.3
SR13	7/31/2016 0:30	27.97	69.6	4.67	2.3	SR13	7/31/2016 6:30	27.67	63.0	4.24	1.3	SR13	7/31/2016 12:30	27.99	63.7	4.31	1.9	SR13	7/31/2016 18:30	27.91	65.1	4.41	2.6
SR13	7/31/2016 0:35	27.93	77.2	5.21	2.2	SR13	7/31/2016 6:35	27.68	63.1	4.27	1.8	SR13	7/31/2016 12:35	27.66	64.6	4.38	2.1	SR13	7/31/2016 18:35	27.91	65.2	4.42	2.7
SR13	7/31/2016 0:40	28.00	76.4	5.15	2.3	SR13	7/31/2016 6:40	27.63	67.5	4.56	1.6	SR13	7/31/2016 12:40	27.70	64.2	4.35	2.4	SR13	7/31/2016 18:40	27.90	64.6	4.37	4.2
SR13	7/31/2016 0:45	27.94	70.5	4.76	3.0	SR13	7/31/2016 6:45	27.62	65.6	4.42	1.5	SR13	7/31/2016 12:45	27.76	64.4	4.36	1.7	SR13	7/31/2016 18:45	27.89	65.0	4.41	1.9
SR13	7/31/2016 0:50	27.99	70.4	4.75	3.5	SR13	7/31/2016 6:50	27.56	65.7	4.43	2.0	SR13	7/31/2016 12:50	27.71	66.1	4.48	2.1	SR13	7/31/2016 18:50	27.90	64.8	4.38	2.1
SR13	7/31/2016 0:55	27.97	69.9	4.71	3.3	SR13	7/31/2016 6:55	27.53	67.2	4.54	1.7	SR13	7/31/2016 12:55	27.66	62.9	4.26	2.0	SR13	7/31/2016 18:55	27.87	65.0	4.41	1.8
SR13	7/31/2016 1:00	27.97	69.3	4.67	3.8	SR13	7/31/2016 7:00	27.51	66.0	4.46	1.6	SR13	7/31/2016 13:00	27.75	63.7	4.32	2.3	SR13	7/31/2016 19:00	27.87	63.4	4.29	1.9
SR13	7/31/2016 1:05	27.97	69.3	4.67	2.5	SR13	7/31/2016 7:05	27.46	66.4	4.48	1.8	SR13	7/31/2016 13:05	27.87	64.2	4.35	1.6	SR13	7/31/2016 19:05	27.90	63.4	4.29	1.8
SR13	7/31/2016 1:10	27.98	69.8	4.71	2.3	SR13	7/31/2016 7:10	27.43	66.1	4.47	1.6	SR13	7/31/2016 13:10	27.75	62.5	4.23	1.7	SR13	7/31/2016 19:10	27.90	64.4	4.35	1.7
SR13	7/31/2016 1:15	27.95	69.1	4.66	2.4	SR13	7/31/2016 7:15	27.43	66.1	4.47	1.6	SR13	7/31/2016 13:15	27.80	66.4	4.49	1.2	SR13	7/31/2016 19:15	27.88	66.6	4.53	1.8
SR13	7/31/2016 1:20	27.89	69.0	4.65	2.1	SR13	7/31/2016 7:20	27.42	66.7	4.51	1.2	SR13	7/31/2016 13:20	28.15	67.6	4.58	1.5	SR13	7/31/2016 19:20	27.87	64.3	4.36	2.7
SR13	7/31/2016 1:25	27.89	69.3	4.67	2.5	SR13	7/31/2016 7:25	27.49	66.6	4.49	1.2	SR13	7/31/2016 13:25	28.08	66.7	4.53	1.3	SR13	7/31/2016 19:25	27.88	66.4	4.50	2.6
SR13	7/31/2016 1:30	27.84	69.0	4.66	2.0	SR13	7/31/2016 7:30	27.48	65.0	4.38	1.8	SR13	7/31/2016 13:30	28.06	66.1	4.48	1.4	SR13	7/31/2016 19:30	27.87	63.1	4.28	2.2
SR13	7/31/2016 1:35	27.82	69.6	4.69	2.2	SR13	7/31/2016 7:35	27.35	65.3	4.41	1.5	SR13	7/31/2016 13:35	28.13	66.9	4.54	1.5	SR13	7/31/2016 19:35	27.85	62.3	4.22	2.1
SR13	7/31/2016 1:40	27.83	70.2	4.74	2.4	SR13	7/31/2016 7:40	27.33	67.3	4.55	1.4	SR13	7/31/2016 13:40	28.07	67.1	4.55	1.4	SR13	7/31/2016 19:40	27.85	63.9	4.33	2.4
SR13	7/31/2016 1:45	27.76	71.5	4.83	1.8	SR13	7/31/2016 7:45	27.25	66.2	4.48	1.6	SR13	7/31/2016 13:45	27.75	63.1	4.28	1.4	SR13	7/31/2016 19:45	27.86	65.6	4.44	1.9
SR13	7/31/2016 1:50	27.75	71.1	4.80	2.1	SR13	7/31/2016 7:50	27.24	67.4	4.55	1.4	SR13	7/31/2016 13:50	27.77	64.0	4.34	1.8	SR13	7/31/2016 19:50	27.86	64.8	4.40	1.5
SR13	7/31/2016 1:55	27.73	70.7	4.77	1.5	SR13	7/31/2016 7:55	27.23	66.7	4.51	1.5	SR13	7/31/2016 13:55	27.88	62.9	4.27	1.8	SR13	7/31/2016 19:55	27.66	63.9	4.34	1.2
SR13	7/31/2016 2:00	27.73	69.7	4.70	1.7	SR13	7/31/2016 8:00	27.41	63.1	4.26	1.8	SR13	7/31/2016 14:00	27.90	63.3	4.29	1.2	SR13	7/31/2016 20:00	27.76	63.0	4.27	1.4
SR13	7/31/2016 2:05	27.77	69.2	4.67	2.4	SR13	7/31/2016 8:05	27.57	63.1	4.27	1.3	SR13	7/31/2016 14:05	27.65	63.9	4.34	1.1	SR13	7/31/2016 20:05	27.75	63.1	4.28	1.3
SR13	7/31/2016 2:10	27.75	66.1	4.46	1.9	SR13	7/31/2016 8:10	27.49	69.3	4.70	1.4	SR13	7/31/2016 14:10	27.72	63.8	4.32	1.2	SR13	7/31/2016 20:10	27.76	63.1	4.28	1.5
SR13	7/31/2016 2:15	27.63	67.8	4.57	1.6	SR13	7/31/2016 8:15	27.51	70.5	4.77	1.2	SR13	7/31/2016 14:15	27.83	64.3	4.35	1.8	SR13	7/31/2016 20:15	27.54	63.3	4.31	1.4
SR13	7/31/2016 2:20	27.64	68.6	4.63	1.8	SR13	7/31/2016 8:20	27.68	70.2	4.76	1.2	SR13	7/31/2016 14:20	27.75	62.9	4.26	1.2	SR13	7/31/2016 20:20	27.59	65.1	4.42	1.6
SR13	7/31/2016 2:25	27.65	66.7	4.50	1.6	SR13	7/31/2016 8:25	27.54	70.1	4.75	1.0	SR13	7/31/2016 14:25	27.52	64.3	4.35	1.0	SR13	7/31/2016 20:25	27.53	64.7	4.40	1.4
SR13	7/31/2016 2:30	27.65	67.5	4.54	1.5	SR13	7/31/2016 8:30	27.54	69.3	4.70	1.0	SR13	7/31/2016 14:30	27.41	67.2	4.55	1.3	SR13	7/31/2016 20:30	27.57	64.8	4.41	1.5
SR13	7/31/2016 2:35	27.65	66.5	4.48	1.7	SR13	7/31/2016 8:35	27.57	68.6	4.64	1.1	SR13	7/31/2016 14:35	27.53	68.6	4.65	1.2	SR13	7/31/2016 20:35	27.68	65.0	4.41	1.2
SR13	7/31/2016 2:40	27.65	66.9	4.51	2.1	SR13	7/31/2016 8:40	27.51	68.5	4.63	1.7	SR13	7/31/2016 14:40	27.46	68.1	4.62	1.3	SR13	7/31/2016 20:40	27.69	68.6	4.65	1.2
SR13	7/31/2016 2:45	27.61	65.9	4.44	1.9	SR13	7/31/2016 8:45	27.52	68.7	4.65	1.1	SR13	7/31/2016 14:45	27.43	68.3	4.63	1.2	SR13	7/31/2016 20:45	27.58	66.9	4.54	1.0
SR13	7/31/2016 2:50	27.59	65.6	4.42	2.2	SR13	7/31/2016 8:50	27.50	68.0	4.61	1.2	SR13	7/31/2016 14:50	27.66	65.8	4.47	1.3	SR13	7/31/2016 20:50	27.58	67.9	4.61	1.2
SR13	7/31/2016 2:55	27.59	65.8	4.43	2.1	SR13	7/31/2016 8:55	27.44	69.3	4.70	1.5	SR13	7/31/2016 14:55	27.81	63.6	4.31	1.9	SR13	7/31/2016 20:55	27.55	68.1	4.63	1.4
SR13	7/31/2016 3:00	27.58	64.6	4.35	4.2	SR13	7/31/2016 9:00	27.54	70.5	4.78	1.1	SR13	7/31/2016 15:00	27.75	64.7	4.38	1.7	SR13	7/31/2016 21:00	27.45	64.4	4.38	1.2
SR13	7/31/2016 3:05	27.58	65.5	4.42	2.1	SR13	7/31/2016 9:05	27.46	69.6	4.72	1.6	SR13	7/31/2016 15:05	27.71	64.8	4.40	1.5	SR13	7/31/2016 21:05	27.49	65.8	4.47	1.1
SR13	7/31/2016 3:10	27.58	66.2	4.46	2.6	SR13	7/31/2016 9:10	27.30	70.1	4.76	1.9	SR13	7/31/2016 15:10	27.76	64.8	4.40	1.6	SR13	7/31/2016 21:10	27.51	69.9	4.73	1.4
SR13	7/31/2016 3:15	27.58	66.0	4.45	1.9	SR13	7/31/2016 9:15	27.15	69.7	4.73	1.2	SR13	7/31/2016 15:15	27.85	65.1	4.41	1.7	SR13	7/31/2016 21:15	27.51	66.5	4.51	2.3
SR13	7/31/2016 3:20	27.58	65.5	4.42	2.4	SR13	7/31/2016 9:20	27.12	69.9	4.74	1.2	SR13	7/31/2016 15:20	27.59	65.0	4.41	1.4	SR13	7/31/2016 21:20	27.57	66.6	4.51	2.6
SR13	7/31/2016 3:25	27.58	64.5	4.35	2.5	SR13	7/31/2016 9:25	27.40	69.9	4.74	1.0	SR13	7/31/2016 15:25	27.48	65.8	4.46	1.7	SR13	7/31/2016 21:25	27.62	62.7	4.27	1.2
SR13	7/31/2016 3:30	27.58	65.0	4.38	2.1	SR13	7/31/2016 9:30	27.23	69.3	4.71	1.2	SR13	7/31/2016 15:30	27.67	66.5	4.51	2.1	SR13	7/31/2016 21:30	27.69	66.5	4.53	1.2
SR13	7/31/2016 3:35	27.58	64.2	4.33	1.9	SR13	7/31/2016 9:35	27.22	69.0	4.69	1.0	SR13	7/31/2016 15:35	27.60	68.1	4.62	1.5	SR13	7/31/2016 21:35	27.68	62.6	4.27	1.0
SR13	7/31/2016 3:40	27.58	63.8	4.30	1.8	SR13	7/31/2016 9:40	27.25	69.4	4.71	1.0	SR13	7/31/2016 15:40	27.60	68.1	4.62	1.5	SR13	7/31/2016 21:40	27.69	67.2	4.56	0.8
SR13	7/31/2016 3:45	27.58	63.8	4.30	2.0	SR13	7/31/2016 9:45	27.28	68.6	4.65	1.2	SR13	7/31/2016 15:45	27.59	67.5	4.57	2.1	SR13	7/31/2016 21:45	27.74	62.4	4.24	1.1
SR13	7/31/2016 3:50	27.59	64.2	4.32	1.8	SR13	7/31/2016 9:50	27.59	66.6	4.53	1.0	SR13	7/31/2016 15:50	27.54	66.2	4.49	1.9	SR13	7/31/2016 21:50	27.72	62.4	4.26	1.7
SR13	7/31/2016 3:55	27.60	63.8	4.30	2.3	SR13	7/31/2016 9:55	27.62	65.6	4.45	1.2	SR13	7/31/2016 15:55	27.66	65.7	4.44	2.8	SR13	7/31/2016 21:55	27.71	61.8	4.22	1.0
SR13	7/31/2016 4:00	27.62	63.6	4.28	1.8	SR13	7/31/2016 10:00	27.69	65.2	4.43	1.0	SR13	7/31/2016 16:00	27.68	65.4	4.43	1.8	SR13	7/31/2016 22:00	27.71	68.3	4.65	2.2
SR13	7/31/2016 4:05	27.61	67.3	4.54	1.7	SR13	7/31/2016 10:05	27.67	64.9	4.40	1.0	SR13	7/31/2016 16:05	27.57	65.1	4.41	2.0	SR13	7/31/2016 22:05	27.72	70.8	4.82	1.8
SR13	7/31/2016 4:10	27.61	67.7	4.56	1.7	SR13	7/31/2016 10:10	27.83	65.3	4.43	0.9	SR13	7/31/2016 16:10	27.46	64.5	4.37	1.7	SR13	7/31/2016 22:10	27.71	69.1	4.71	1.5
SR13	7/31/2016 4:15	27.62	66.4	4.48	2.7	SR13	7/31/2016 10:15	27.73	64.3	4.35	0.8	SR13	7/31/2016 16:15	27.28	67.3	4.56	1.7	SR13	7/31/2016 22:15	27.71	66.7	4.56	1.0
SR13	7/31/2016 4:20	27.62	68.6	4.62	2.2	SR13	7/31/2016 10:20	27.87	63.7	4.32	0.8	SR13	7/31/2016 16:20	27.47	67.6	4.58	1.6	SR13	7/31/2016 22:20	27.71	64.5	4.40	0.9
SR13	7/31/2016 4:25	27.66	67.2	4.53	3.4	SR13	7/31/2016 10:25	27.73	63.8	4.32	1.1	SR13	7/31/2016 16:25	27.53	69.7	4.72	1.5	SR13	7/31/2016 22:25	27.70	65.2	4.44	1.0
SR13	7/31/2016 4:30	27.67	67.0	4.51	2.9	SR13	7/31/2016 10:30	27.50	63.5	4.31	1.4	SR13	7/31/2016 16:30	27.49	67.9	4.61	1.9	SR13	7/31/2016 22:30	27.71	66.0	4.48	1.0
SR13	7/31/2016 4:35	27.69	66.7	4.50	2.3	SR13	7/31/2016 10:35	27.53	63.9	4.33	1.3	SR13	7/31/2016 16:35	27.55	67.1	4.55	1.3	SR13	7/31/2016 22:35	27.71	65.4	4.44	1.6
SR13	7/31/2016 4:40	27.71	65.8	4.43	2.1	SR13	7/31/2016 10:40	27.54	63.2	4.29	1.0	SR13	7/31/2016 16:40	27.61	67.4	4.57	1.6	SR13	7/31/2016 22:40	27.71	64.5	4.40	0.8
SR13	7/31/2016 4:45	27.73	65.8	4.44	2.0	SR13	7/31/2016 10:45	27.76	63.6	4.31	1.1	SR13	7/31/2016 16:45	27.63	65.7	4.44	1.6	SR13	7/31/2016 22:45	27.70	64.4	4.38	1.0
SR13	7/31/2016 4:50	27.75	67.1	4.53	2.5	SR13	7/31/2016 10:50	27.68	62.4	4.23	1.3	SR13	7/31/2016 16:50	27.53	68.1	4.61	1.6	SR13	7/31/2016 22:50	27.66	65.0	4.43	1.0
SR13	7/31/2016 4:55	27.75	67.8	4.58	2.3	SR13	7/31/2016 10:55	27.72	64.4	4.36	1.6	SR13	7/31/2016 16:55	27.69	67.2	4.55	1.7	SR13	7/31/2016 22:55	27.62	65.8	4.46	1.0
SR13	7/31/2016 5:00	27.76	64.7	4.36	2.3	SR13	7/31/2016 11:00	27.67	66.5	4.50	1.0	SR13	7/31/2016 17:00	27.64	66.0	4.47	1.7	SR13	7/31/2016 23:00	27.65	64.6	4.41	0.8
SR13	7/31/2016 5:05	27.74	64.3	4.33	1.8	SR13	7/31/2016 11:05	27.64	66.7	4.51	1.2	SR13	7/31/2016 17:05	27.78	67.1	4.55	1.4	SR13	7/31/2016 23:05	27.62	66.6	4.56	0.7
SR13	7/31/2016 5:10	27.67	64.4	4.34	2.1	SR13	7/31/2016 11:10	27.70	66.2	4.49	0.9	SR13	7/31/2016 17:10	27.72	66.9	4.54	1.8	SR13	7/31/2016 23:10	27.65	61.2	4.47	1.0
SR13	7/31/2016 5:15	27.59	65.4	4.42	1.9	SR13	7/31/2016 11:15	27.66	64.5	4.37	0.9	SR13	7/31/2016 17:15	27.86	65.2	4.42	1.7	SR13	7/31/2016 23:15	27.64	58.3	**4.00**	2.4
SR13	7/31/2016 5:20	27.72	64.7	4.36	1.6	SR13	7/31/2016 11:20	27.61	64.3	4.35	0.9	SR13	7/31/2016 17:20	27.90	66.0	4.47	1.7	SR13	7/31/2016 23:20	27.64	61.7	4.21	1.3
SR13	7/31/2016 5:25	27.68	65.4	4.42	2.1	SR13	7/31/2016 11:25	27.63	66.9	4.53	1.3	SR13	7/31/2016 17:25	27.94	65.1	4.41	2.0	SR13	7/31/2016 23:25	27.68	63.5	4.35	1.6
SR13	7/31/2016 5:30	27.60	65.8	4.44	1.8	SR13	7/31/2016 11:30	27.64	65.1	4.41	0.9	SR13	7/31/2016 17:30	27.99	64.5	4.37	1.8	SR13	7/31/2016 23:30	27.67	66.5	4.55	1.9
SR13	7/31/2016 5:35	27.64	65.0	4.38	1.5	SR13	7/31/2016 11:35	27.67	64.0	4.34	1.2	SR13	7/31/2016 17:35	27.95	63.1	4.27	1.8	SR13	7/31/2016 23:35	27.70	62.6	4.27	1.4
SR13	7/31/2016 5:40	27.66	66.1	4.46	1.9	SR13	7/31/2016 11:40	27.65	64.5	4.36	0.9	SR13	7/31/2016 17:40	27.95	63.6	4.31	1.7	SR13	7/31/2016 23:40	27.70	65.0	4.42	1.3
SR13	7/31/2016 5:45	27.67	64.9	4.38	1.7	SR13	7/31/2016 11:45	27.62	64.3	4.35	0.9	SR13	7/31/2016 17:45	27.96	66.0	4.47	1.6	SR13	7/31/2016 23:45	27.69	66.6	4.54	1.3
SR13	7/31/2016 5:50	27.70	65.3	4.41	1.5	SR13	7/31/2016 11:50	27.60	63.0	4.27	1.0	SR13	7/31/2016 17:50	27.98	66.0	4.46	1.4	SR13	7/31/2016 23:50	27.69	66.2	4.53	1.9
SR13	7/31/2016 5:55	27.70	64.9	4.38	1.5	SR13	7/31/2016 11:55	27.62	64.6	4.37	1.3	SR13	7/31/2016 17:55	27.95	70.6	4.77	1.5	SR13	7/31/2016 23:55	27.79	61.3	4.19	1.6

Station	Timestamp	NH_3 (mg/L)				Station	Timestamp	NH_3 (mg/L)			
SR4	7/31/2016 0:17	0.10				SR12	7/31/2016 0:17	0.10			
SR4	7/31/2016 0:37	0.11				SR12	7/31/2016 0:37	0.10			
SR4	7/31/2016 0:57	0.10				SR12	7/31/2016 0:57	0.09			
SR4	7/31/2016 1:17	0.12				SR12	7/31/2016 1:17	0.11			
SR4	7/31/2016 1:37	0.11				SR12	7/31/2016 1:37	0.09			
SR4	7/31/2016 1:57	0.10				SR12	7/31/2016 1:57	0.09			
SR4	7/31/2016 2:17	0.09				SR12	7/31/2016 2:17	0.08			
SR4	7/31/2016 2:37	0.10				SR12	7/31/2016 2:37	0.09			
SR4	7/31/2016 2:57	0.11				SR12	7/31/2016 2:57	0.10			
SR4	7/31/2016 3:17	0.12				SR12	7/31/2016 3:17	0.09			
SR4	7/31/2016 3:37	0.10				SR12	7/31/2016 3:37	0.09			
SR4	7/31/2016 3:57	0.10				SR12	7/31/2016 3:57	0.08			
SR4	7/31/2016 4:17	0.09				SR12	7/31/2016 4:17	0.09			
SR4	7/31/2016 4:37	0.08				SR12	7/31/2016 4:37	0.10			
SR4	7/31/2016 4:57	0.08				SR12	7/31/2016 4:57	0.09			
SR4	7/31/2016 5:17	0.10				SR12	7/31/2016 5:17	0.09			
SR4	7/31/2016 5:37	0.10				SR12	7/31/2016 5:37	0.09			
SR4	7/31/2016 5:57	0.11				SR12	7/31/2016 5:57	0.09			
SR4						SR12					
SR4	7/31/2016 6:37	0.09				SR12	7/31/2016 6:37	0.09			
SR4	7/31/2016 6:57	0.09				SR12	7/31/2016 6:57	0.09			
SR4	7/31/2016 7:17	0.10				SR12	7/31/2016 7:17	0.08			
SR4	7/31/2016 7:37	0.08				SR12	7/31/2016 7:37	0.10			
SR4	7/31/2016 7:57	0.08				SR12	7/31/2016 7:57	0.09			
SR4	7/31/2016 8:17	0.09				SR12	7/31/2016 8:17	0.11			
SR4	7/31/2016 8:37	0.09				SR12	7/31/2016 8:37	0.10			
SR4	7/31/2016 8:57	0.10				SR12	7/31/2016 8:57	0.09			
SR4	7/31/2016 9:17	0.11				SR12	7/31/2016 9:17	0.14			
SR4	7/31/2016 9:37	0.11				SR12	7/31/2016 9:37	0.11			
SR4	7/31/2016 9:57	0.10				SR12	7/31/2016 9:57	0.07			
SR4	7/31/2016 10:17	0.12				SR12	7/31/2016 10:17	0.08			
SR4	7/31/2016 10:37	0.10				SR12	7/31/2016 10:37	0.09			
SR4	7/31/2016 10:57	0.09				SR12	7/31/2016 10:57	0.09			
SR4	7/31/2016 11:17	0.10				SR12	7/31/2016 11:17	0.08			
SR4	7/31/2016 11:37	0.10				SR12	7/31/2016 11:37	0.07			
SR4	7/31/2016 11:57	0.09				SR12	7/31/2016 11:57	0.07			
SR4	7/31/2016 12:17	0.10				SR12	7/31/2016 12:17	0.09			
SR4	7/31/2016 12:37	0.12				SR12	7/31/2016 12:37	0.12			
SR4	7/31/2016 12:57	0.14				SR12	7/31/2016 12:57	0.11			
SR4	7/31/2016 13:17	0.11				SR12	7/31/2016 13:17	0.10			
SR4	7/31/2016 13:37	0.12				SR12	7/31/2016 13:37	0.10			
SR4	7/31/2016 13:57	0.13				SR12	7/31/2016 13:57	0.09			
SR4	7/31/2016 14:17	0.10				SR12	7/31/2016 14:17	0.10			
SR4	7/31/2016 14:37	0.10				SR12	7/31/2016 14:37	0.09			
SR4	7/31/2016 14:57	0.11				SR12	7/31/2016 14:57	0.10			
SR4	7/31/2016 15:17	0.12				SR12	7/31/2016 15:17	0.11			
SR4	7/31/2016 15:37	0.10				SR12	7/31/2016 15:37	0.10			
SR4	7/31/2016 15:57	0.09				SR12	7/31/2016 15:57	0.09			
SR4	7/31/2016 16:17	0.10				SR12	7/31/2016 16:17	0.09			
SR4	7/31/2016 16:37	0.10				SR12	7/31/2016 16:37	0.11			
SR4	7/31/2016 16:57	0.09				SR12	7/31/2016 16:57	0.10			
SR4	7/31/2016 17:17	0.10				SR12	7/31/2016 17:17	0.09			
SR4	7/31/2016 17:37	0.09				SR12	7/31/2016 17:37	0.10			
SR4	7/31/2016 17:57	0.10				SR12	7/31/2016 17:57	0.12			
SR4	7/31/2016 18:17	0.09				SR12	7/31/2016 18:17	0.11			
SR4	7/31/2016 18:37	0.10				SR12	7/31/2016 18:37	0.11			
SR4	7/31/2016 18:57	0.09				SR12	7/31/2016 18:57	0.10			
SR4	7/31/2016 19:17	0.10				SR12	7/31/2016 19:17	0.11			
SR4	7/31/2016 19:37	0.12				SR12	7/31/2016 19:37	0.09			
SR4	7/31/2016 19:57	0.11				SR12	7/31/2016 19:57	0.09			
SR4	7/31/2016 20:17	0.10				SR12	7/31/2016 20:17	0.09			
SR4	7/31/2016 20:37	0.10				SR12	7/31/2016 20:37	0.08			
SR4	7/31/2016 20:57	0.10				SR12	7/31/2016 20:57	0.10			
SR4	7/31/2016 21:17	0.09				SR12	7/31/2016 21:17	0.09			
SR4	7/31/2016 21:37	0.09				SR12	7/31/2016 21:37	0.09			
SR4	7/31/2016 21:57	0.10				SR12	7/31/2016 21:57	0.08			
SR4	7/31/2016 22:17	0.09				SR12	7/31/2016 22:17	0.10			
SR4	7/31/2016 22:37	0.10				SR12	7/31/2016 22:37	0.12			
SR4	7/31/2016 22:57	0.10				SR12	7/31/2016 22:57	0.11			
SR4	7/31/2016 23:17	0.11				SR12	7/31/2016 23:17	0.13			
SR4	7/31/2016 23:37	0.10				SR12	7/31/2016 23:37	0.12			
SR4	7/31/2016 23:57	0.11				SR12	7/31/2016 23:57	0.10			

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

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR4	8/1/2016 0:01	26.93	70.8	4.96	3.4	SR4	8/1/2016 6:01	26.18	52.9	3.70	4.0	SR4	8/1/2016 12:01	25.65	52.1	3.64	3.9	SR4	8/1/2016 18:01	26.49	49.6	3.45	3.9
SR4	8/1/2016 0:06	26.93	64.6	4.53	3.6	SR4	8/1/2016 6:06	26.18	53.3	3.73	4.0	SR4	8/1/2016 12:06	25.67	52.0	3.63	3.9	SR4	8/1/2016 18:06	26.49	50.1	3.49	3.9
SR4	8/1/2016 0:11	26.95	63.4	4.43	3.4	SR4	8/1/2016 6:11	26.19	53.6	3.74	4.0	SR4	8/1/2016 12:11	25.66	51.5	3.59	3.9	SR4	8/1/2016 18:11	26.59	49.6	3.45	3.9
SR4	8/1/2016 0:16	26.96	62.9	4.39	3.4	SR4	8/1/2016 6:16	26.19	52.4	3.65	4.0	SR4	8/1/2016 12:16	25.69	53.6	3.75	3.8	SR4	8/1/2016 18:16	26.62	48.9	3.41	3.9
SR4	8/1/2016 0:21	26.99	63.0	4.41	3.6	SR4	8/1/2016 6:21	26.15	53.2	3.72	4.0	SR4	8/1/2016 12:21	26.09	51.1	3.58	3.8	SR4	8/1/2016 18:21	26.70	48.7	3.39	3.8
SR4	8/1/2016 0:26	26.96	60.9	4.25	3.6	SR4	8/1/2016 6:26	26.15	47.3	3.30	4.0	SR4	8/1/2016 12:26	26.28	48.4	3.38	3.8	SR4	8/1/2016 18:26	26.73	48.2	3.36	3.8
SR4	8/1/2016 0:31	27.00	66.9	4.67	3.6	SR4	8/1/2016 6:31	26.14	45.9	3.20	4.0	SR4	8/1/2016 12:31	26.19	47.9	3.35	3.8	SR4	8/1/2016 18:31	26.78	46.0	3.20	3.9
SR4	8/1/2016 0:36	27.01	56.7	3.96	3.6	SR4	8/1/2016 6:36	26.08	49.4	3.44	4.0	SR4	8/1/2016 12:36	26.18	51.7	3.61	3.8	SR4	8/1/2016 18:36	26.84	49.4	3.43	3.9
SR4	8/1/2016 0:41	27.03	57.4	4.01	3.5	SR4	8/1/2016 6:41	26.18	48.5	3.39	4.0	SR4	8/1/2016 12:41	26.12	51.2	3.58	3.8	SR4	8/1/2016 18:41	26.88	49.0	3.41	3.8
SR4	8/1/2016 0:46	27.04	56.1	3.92	3.5	SR4	8/1/2016 6:46	26.12	46.4	3.24	4.0	SR4	8/1/2016 12:46	26.09	50.1	3.50	3.8	SR4	8/1/2016 18:46	26.93	51.8	3.60	3.9
SR4	8/1/2016 0:51	27.01	59.0	4.12	3.5	SR4	8/1/2016 6:51	26.15	45.5	3.17	3.9	SR4	8/1/2016 12:51	26.11	49.2	3.44	3.8	SR4	8/1/2016 18:51	26.96	50.3	3.50	3.8
SR4	8/1/2016 0:56	26.99	60.2	4.20	3.5	SR4	8/1/2016 6:56	26.15	45.3	3.16	4.0	SR4	8/1/2016 12:56	26.19	51.9	3.62	3.8	SR4	8/1/2016 18:56	27.02	52.2	3.63	3.8
SR4	8/1/2016 1:01	26.97	56.9	3.98	3.6	SR4	8/1/2016 7:01	26.18	47.5	3.31	4.0	SR4	8/1/2016 13:01	26.12	48.7	3.40	3.9	SR4	8/1/2016 19:01	27.04	54.1	3.76	3.8
SR4	8/1/2016 1:06	26.96	59.3	4.14	3.6	SR4	8/1/2016 7:06	26.16	48.2	3.36	3.9	SR4	8/1/2016 13:06	26.08	50.9	3.55	4.2	SR4	8/1/2016 19:06	27.06	54.4	3.78	3.8
SR4	8/1/2016 1:11	26.96	58.3	4.07	3.5	SR4	8/1/2016 7:11	26.13	44.5	3.10	3.9	SR4	8/1/2016 13:11	25.96	51.6	3.60	3.9	SR4	8/1/2016 19:11	27.08	53.8	3.73	3.9
SR4	8/1/2016 1:16	26.90	55.8	3.89	3.3	SR4	8/1/2016 7:16	26.16	47.4	3.30	4.0	SR4	8/1/2016 13:16	25.96	49.4	3.44	3.9	SR4	8/1/2016 19:16	27.14	52.6	3.65	3.9
SR4	8/1/2016 1:21	26.89	59.3	4.15	3.4	SR4	8/1/2016 7:21	26.16	47.3	3.30	3.9	SR4	8/1/2016 13:21	25.99	50.4	3.52	3.9	SR4	8/1/2016 19:21	27.17	54.0	3.75	3.9
SR4	8/1/2016 1:26	26.88	60.0	4.19	3.5	SR4	8/1/2016 7:26	26.14	48.5	3.38	3.9	SR4	8/1/2016 13:26	26.10	50.6	3.54	3.9	SR4	8/1/2016 19:26	27.18	54.0	3.75	3.9
SR4	8/1/2016 1:31	26.89	58.5	4.08	3.6	SR4	8/1/2016 7:31	26.16	46.1	3.22	3.9	SR4	8/1/2016 13:31	26.12	49.5	3.45	3.9	SR4	8/1/2016 19:31	27.19	55.8	3.86	3.9
SR4	8/1/2016 1:36	26.86	59.9	4.18	3.5	SR4	8/1/2016 7:36	26.13	47.7	3.32	3.9	SR4	8/1/2016 13:36	26.11	50.4	3.52	7.1	SR4	8/1/2016 19:36	27.18	57.5	3.99	3.9
SR4	8/1/2016 1:41	26.88	59.6	4.17	3.6	SR4	8/1/2016 7:41	26.10	45.9	3.20	3.8	SR4	8/1/2016 13:41	25.97	50.7	3.54	4.0	SR4	8/1/2016 19:41	27.19	57.8	4.00	4.0
SR4	8/1/2016 1:46	26.85	59.9	4.18	3.6	SR4	8/1/2016 7:46	26.09	42.6	2.97	3.9	SR4	8/1/2016 13:46	26.00	48.4	3.38	4.0	SR4	8/1/2016 19:46	27.20	56.4	3.91	4.0
SR4	8/1/2016 1:51	26.79	61.4	4.29	3.6	SR4	8/1/2016 7:51	26.11	45.8	3.19	3.9	SR4	8/1/2016 13:51	26.12	47.1	3.29	4.0	SR4	8/1/2016 19:51	27.21	58.1	4.02	3.9
SR4	8/1/2016 1:56	26.81	62.3	4.36	3.8	SR4	8/1/2016 7:56	26.14	44.6	3.11	7.6	SR4	8/1/2016 13:56	25.98	49.9	3.48	4.1	SR4	8/1/2016 19:56	27.23	56.8	3.94	4.0
SR4	8/1/2016 2:01	26.82	61.7	4.32	3.7	SR4	8/1/2016 8:01	26.19	46.4	3.23	**11.2**	SR4	8/1/2016 14:01	25.96	46.1	3.21	4.2	SR4	8/1/2016 20:01	27.23	58.8	4.07	4.0
SR4	8/1/2016 2:06	26.81	64.3	4.49	3.7	SR4	8/1/2016 8:06	26.21	47.8	3.33	3.9	SR4	8/1/2016 14:06	26.05	44.8	3.12	4.2	SR4	8/1/2016 20:06	27.23	59.5	4.12	4.0
SR4	8/1/2016 2:11	26.82	62.2	4.35	3.7	SR4	8/1/2016 8:11	26.23	44.6	3.12	3.9	SR4	8/1/2016 14:11	25.95	52.6	3.66	4.1	SR4	8/1/2016 20:11	27.24	58.5	4.05	4.0
SR4	8/1/2016 2:16	26.88	59.3	4.15	3.7	SR4	8/1/2016 8:16	26.23	48.3	3.36	3.8	SR4	8/1/2016 14:16	26.04	52.2	3.63	4.1	SR4	8/1/2016 20:16	27.25	56.4	3.91	4.0
SR4	8/1/2016 2:21	26.82	60.0	4.19	3.7	SR4	8/1/2016 8:21	26.25	47.6	3.32	8.8	SR4	8/1/2016 14:21	26.10	51.8	3.61	4.1	SR4	8/1/2016 20:21	27.26	55.2	3.82	4.0
SR4	8/1/2016 2:26	26.73	60.5	4.23	3.9	SR4	8/1/2016 8:26	26.25	47.5	3.31	3.8	SR4	8/1/2016 14:26	26.05	54.2	3.78	4.0	SR4	8/1/2016 20:26	27.24	53.0	3.68	4.0
SR4	8/1/2016 2:31	26.84	61.6	4.31	3.8	SR4	8/1/2016 8:31	26.27	46.2	3.22	4.5	SR4	8/1/2016 14:31	25.90	50.5	3.53	4.1	SR4	8/1/2016 20:31	27.24	58.1	4.02	3.9
SR4	8/1/2016 2:36	26.56	61.8	4.33	3.9	SR4	8/1/2016 8:36	26.28	46.1	3.22	3.8	SR4	8/1/2016 14:36	25.91	51.2	3.58	4.1	SR4	8/1/2016 20:36	27.25	61.3	4.24	4.0
SR4	8/1/2016 2:41	26.65	60.9	4.26	3.8	SR4	8/1/2016 8:41	26.24	45.3	3.16	3.8	SR4	8/1/2016 14:41	25.86	52.9	3.70	4.0	SR4	8/1/2016 20:41	27.25	59.4	4.12	3.9
SR4	8/1/2016 2:46	26.56	59.6	4.18	3.9	SR4	8/1/2016 8:46	26.27	41.0	2.86	3.8	SR4	8/1/2016 14:46	25.82	53.1	3.71	4.0	SR4	8/1/2016 20:46	27.27	59.0	4.08	3.9
SR4	8/1/2016 2:51	26.38	60.6	4.24	3.9	SR4	8/1/2016 8:51	26.11	44.0	3.07	6.1	SR4	8/1/2016 14:51	25.93	52.0	3.62	4.1	SR4	8/1/2016 20:51	27.28	62.1	4.29	4.0
SR4	8/1/2016 2:56	26.39	60.7	4.25	3.9	SR4	8/1/2016 8:56	26.13	46.5	3.24	3.8	SR4	8/1/2016 14:56	26.18	52.6	3.66	4.1	SR4	8/1/2016 20:56	27.27	62.1	4.29	3.9
SR4	8/1/2016 3:01	26.31	60.6	4.25	4.0	SR4	8/1/2016 9:01	25.97	46.2	3.22	3.8	SR4	8/1/2016 15:01	25.99	55.9	3.89	4.1	SR4	8/1/2016 21:01	27.28	63.5	4.40	3.8
SR4	8/1/2016 3:06	26.18	61.7	4.33	3.8	SR4	8/1/2016 9:06	25.93	45.9	3.20	3.8	SR4	8/1/2016 15:06	26.12	59.6	4.15	4.3	SR4	8/1/2016 21:06	27.29	63.2	4.38	3.8
SR4	8/1/2016 3:11	26.22	60.9	4.27	3.8	SR4	8/1/2016 9:11	25.72	51.0	3.57	3.8	SR4	8/1/2016 15:11	25.87	58.7	4.10	4.1	SR4	8/1/2016 21:11	27.30	63.3	4.39	3.8
SR4	8/1/2016 3:16	26.20	60.2	4.21	3.8	SR4	8/1/2016 9:16	25.68	50.9	3.56	3.8	SR4	8/1/2016 15:16	25.47	58.4	4.07	4.1	SR4	8/1/2016 21:16	27.34	66.2	4.58	3.8
SR4	8/1/2016 3:21	26.23	61.0	4.27	3.8	SR4	8/1/2016 9:21	25.62	49.8	3.48	3.8	SR4	8/1/2016 15:21	25.50	57.6	4.02	4.1	SR4	8/1/2016 21:21	27.33	66.9	4.63	6.5
SR4	8/1/2016 3:26	26.20	62.0	4.35	3.8	SR4	8/1/2016 9:26	25.55	49.2	3.44	3.9	SR4	8/1/2016 15:26	25.58	58.3	4.06	4.1	SR4	8/1/2016 21:26	27.31	68.4	4.74	**13.2**
SR4	8/1/2016 3:31	26.18	61.8	4.34	3.8	SR4	8/1/2016 9:31	25.51	48.1	3.36	3.8	SR4	8/1/2016 15:31	25.48	57.1	3.99	4.1	SR4	8/1/2016 21:31	27.31	67.7	4.69	7.7
SR4	8/1/2016 3:36	26.16	59.1	4.14	3.9	SR4	8/1/2016 9:36	25.53	47.8	3.34	3.9	SR4	8/1/2016 15:36	25.54	58.5	4.08	4.0	SR4	8/1/2016 21:36	27.32	68.3	4.73	**11.2**
SR4	8/1/2016 3:41	26.10	57.5	4.03	3.9	SR4	8/1/2016 9:41	25.45	49.4	3.44	3.9	SR4	8/1/2016 15:41	25.44	58.0	4.04	4.0	SR4	8/1/2016 21:41	27.31	62.9	4.37	6.6
SR4	8/1/2016 3:46	26.10	59.1	4.14	3.8	SR4	8/1/2016 9:46	25.34	50.6	3.54	3.9	SR4	8/1/2016 15:46	25.40	58.1	4.05	4.0	SR4	8/1/2016 21:46	27.31	62.7	4.35	3.7
SR4	8/1/2016 3:51	26.07	60.2	4.22	3.8	SR4	8/1/2016 9:51	25.30	50.7	3.54	3.9	SR4	8/1/2016 15:51	25.34	55.9	3.90	4.1	SR4	8/1/2016 21:51	27.30	63.2	4.39	3.6
SR4	8/1/2016 3:56	26.18	58.0	4.06	3.8	SR4	8/1/2016 9:56	25.54	50.2	3.51	3.8	SR4	8/1/2016 15:56	25.45	56.5	3.95	4.0	SR4	8/1/2016 21:56	27.30	66.8	4.63	3.6
SR4	8/1/2016 4:01	25.85	58.4	4.08	3.9	SR4	8/1/2016 10:01	25.42	49.6	3.47	3.8	SR4	8/1/2016 16:01	25.40	57.6	4.02	4.0	SR4	8/1/2016 22:01	27.30	68.8	4.77	3.6
SR4	8/1/2016 4:06	25.63	55.8	3.91	3.9	SR4	8/1/2016 10:06	25.41	51.1	3.58	3.8	SR4	8/1/2016 16:06	25.53	59.6	4.16	4.0	SR4	8/1/2016 22:06	27.15	68.4	4.75	3.7
SR4	8/1/2016 4:11	25.57	56.6	3.97	3.9	SR4	8/1/2016 10:11	25.47	50.3	3.52	3.8	SR4	8/1/2016 16:11	25.52	59.4	4.15	4.0	SR4	8/1/2016 22:11	27.08	65.5	4.55	3.7
SR4	8/1/2016 4:16	25.70	58.1	4.06	4.0	SR4	8/1/2016 10:16	25.43	50.6	3.55	3.8	SR4	8/1/2016 16:16	25.62	59.1	4.13	3.9	SR4	8/1/2016 22:16	27.03	63.7	4.42	3.7
SR4	8/1/2016 4:21	25.57	59.4	4.16	3.9	SR4	8/1/2016 10:21	25.22	53.1	3.73	3.8	SR4	8/1/2016 16:21	25.74	57.5	4.02	4.0	SR4	8/1/2016 22:21	27.06	66.3	4.60	3.6
SR4	8/1/2016 4:26	25.64	56.7	3.97	3.9	SR4	8/1/2016 10:26	25.34	55.1	3.86	3.8	SR4	8/1/2016 16:26	25.70	59.4	4.15	4.0	SR4	8/1/2016 22:26	27.09	68.0	4.73	3.6
SR4	8/1/2016 4:31	25.83	57.3	4.01	3.9	SR4	8/1/2016 10:31	25.43	55.4	3.90	3.8	SR4	8/1/2016 16:31	25.76	59.0	4.12	4.0	SR4	8/1/2016 22:31	26.60	68.9	4.78	3.7
SR4	8/1/2016 4:36	25.75	58.0	4.05	3.9	SR4	8/1/2016 10:36	25.38	56.8	3.99	3.8	SR4	8/1/2016 16:36	25.77	59.9	4.18	3.9	SR4	8/1/2016 22:36	26.49	67.8	4.71	3.7
SR4	8/1/2016 4:41	25.80	58.0	4.05	3.9	SR4	8/1/2016 10:41	25.33	57.9	4.06	3.8	SR4	8/1/2016 16:41	25.82	59.4	4.15	3.9	SR4	8/1/2016 22:41	26.59	65.5	4.56	3.7
SR4	8/1/2016 4:46	25.67	58.1	4.06	3.9	SR4						SR4	8/1/2016 16:46	25.83	60.2	4.20	3.9	SR4	8/1/2016 22:46	26.27	64.5	4.48	4.1
SR4	8/1/2016 4:51	25.76	59.5	4.17	4.1	SR4						SR4	8/1/2016 16:51	25.87	53.1	3.71	3.9	SR4	8/1/2016 22:51	26.56	66.2	4.60	3.8
SR4	8/1/2016 4:56	25.69	59.1	4.14	4.0	SR4						SR4	8/1/2016 16:56	25.92	58.5	4.07	3.9	SR4	8/1/2016 22:56	26.70	65.5	4.56	3.8
SR4	8/1/2016 5:01	26.27	54.4	3.80	3.9	SR4						SR4	8/1/2016 17:01	26.00	53.9	3.75	4.0	SR4	8/1/2016 23:01	26.76	65.8	4.58	3.8
SR4	8/1/2016 5:06	26.12	55.1	3.85	3.9	SR4						SR4	8/1/2016 17:06	25.97	56.4	3.94	3.9	SR4	8/1/2016 23:06	26.65	64.9	4.52	3.8
SR4	8/1/2016 5:11	25.79	56.1	3.92	3.9	SR4						SR4	8/1/2016 17:11	26.03	53.3	3.72	3.8	SR4	8/1/2016 23:11	26.73	66.2	4.60	3.8
SR4	8/1/2016 5:16	25.89	50.3	3.52	4.0	SR4						SR4	8/1/2016 17:16	26.09	54.3	3.79	3.8	SR4	8/1/2016 23:16	26.72	65.7	4.58	3.3
SR4	8/1/2016 5:21	25.72	52.0	3.63	4.0	SR4						SR4	8/1/2016 17:21	26.07	57.0	3.97	3.8	SR4	8/1/2016 23:21	26.75	67.7	4.71	3.3
SR4	8/1/2016 5:26	25.73	48.5	3.39	4.1	SR4						SR4	8/1/2016 17:26	26.19	54.3	3.78	3.8	SR4	8/1/2016 23:26	26.61	67.8	4.73	3.3
SR4	8/1/2016 5:31	25.81	49.1	3.43	4.0	SR4						SR4	8/1/2016 17:31	26.22	58.9	4.11	3.8	SR4	8/1/2016 23:31	26.60	67.0	4.66	3.4
SR4	8/1/2016 5:36	25.75	51.3	3.59	4.0	SR4						SR4	8/1/2016 17:36	26.36	60.4	4.20	3.8	SR4	8/1/2016 23:36	26.44	65.0	4.53	3.5
SR4	8/1/2016 5:41	25.72	52.1	3.63	4.1	SR4	8/1/2016 11:41	25.49	57.1	4.01	3.8	SR4	8/1/2016 17:41	26.35	57.6	4.01	3.8	SR4	8/1/2016 23:41	26.01	68.0	4.74	3.4
SR4	8/1/2016 5:46	25.74	53.3	3.73	4.0	SR4	8/1/2016 11:46	25.62	57.2	4.01	3.7	SR4	8/1/2016 17:46	26.36	55.0	3.82	3.8	SR4	8/1/2016 23:46	26.44	69.7	4.85	3.5
SR4	8/1/2016 5:51	25.73	53.6	3.74	3.9	SR4	8/1/2016 11:51	25.64	54.4	3.81	3.8	SR4	8/1/2016 17:51	26.45	52.9	3.69	3.8	SR4	8/1/2016 23:51	26.26	69.3	4.82	3.6
SR4	8/1/2016 5:56	25.75	54.1	3.78	4.0	SR4	8/1/2016 11:56	25.64	52.9	3.70	3.8	SR4	8/1/2016 17:56	26.49	50.2	3.50	3.9	SR4	8/1/2016 23:56	26.71	69.9	4.87	3.6

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR5	8/1/2016 0:00	27.83	78.2	5.62	5.4	SR5	8/1/2016 6:00	26.49	78.9	5.64	5.1	SR5	8/1/2016 12:00	28.11	84.6	5.97	5.4	SR5	8/1/2016 18:00	26.06	81.2	5.77	3.9
SR5	8/1/2016 0:05	27.83	79.2	5.70	5.4	SR5	8/1/2016 6:05	26.69	78.1	5.57	5.5	SR5	8/1/2016 12:05	27.94	80.5	5.73	5.4	SR5	8/1/2016 18:05	26.01	81.8	5.81	3.9
SR5	8/1/2016 0:10	27.85	79.0	5.68	5.4	SR5	8/1/2016 6:10	26.76	81.4	5.84	5.5	SR5	8/1/2016 12:10	28.09	80.3	5.66	5.4	SR5	8/1/2016 18:10	26.04	81.3	5.79	4.5
SR5	8/1/2016 0:15	27.87	79.3	5.70	5.4	SR5	8/1/2016 6:15	26.77	76.4	5.45	4.7	SR5	8/1/2016 12:15	28.07	79.0	5.57	5.4	SR5	8/1/2016 18:15	26.02	81.9	5.85	3.9
SR5	8/1/2016 0:20	27.84	82.3	5.93	5.4	SR5	8/1/2016 6:20	26.83	74.7	5.30	4.7	SR5	8/1/2016 12:20	28.11	81.0	5.70	5.4	SR5	8/1/2016 18:20	25.95	78.6	5.64	4.1
SR5	8/1/2016 0:25	27.88	76.5	5.49	5.4	SR5	8/1/2016 6:25	26.85	75.9	5.39	5.4	SR5	8/1/2016 12:25	28.22	83.9	5.91	5.4	SR5	8/1/2016 18:25	26.01	79.4	5.68	4.2
SR5	8/1/2016 0:30	27.86	78.0	5.59	5.4	SR5	8/1/2016 6:30	26.79	78.1	5.55	5.5	SR5	8/1/2016 12:30	28.13	80.3	5.66	5.4	SR5	8/1/2016 18:30	25.97	78.8	5.62	4.2
SR5	8/1/2016 0:35	27.82	78.2	5.57	5.4	SR5	8/1/2016 6:35	26.82	81.9	5.86	5.5	SR5	8/1/2016 12:35	28.25	80.1	5.66	5.4	SR5	8/1/2016 18:35	26.06	77.3	5.55	3.8
SR5	8/1/2016 0:40	27.86	82.1	5.92	5.4	SR5	8/1/2016 6:40	26.84	76.4	5.47	5.5	SR5	8/1/2016 12:40	28.27	78.3	5.53	5.4	SR5	8/1/2016 18:40	26.10	78.7	5.65	3.9
SR5	8/1/2016 0:45	27.85	83.4	6.02	5.4	SR5	8/1/2016 6:45	26.76	79.1	5.66	5.5	SR5	8/1/2016 12:45	28.30	79.3	5.59	5.4	SR5	8/1/2016 18:45	26.08	76.2	5.45	3.7
SR5	8/1/2016 0:50	27.82	79.0	5.73	5.4	SR5	8/1/2016 6:50	26.78	77.7	5.52	5.3	SR5	8/1/2016 12:50	28.27	81.0	5.72	5.4	SR5	8/1/2016 18:50	26.02	74.4	5.32	4.0
SR5	8/1/2016 0:55	27.86	81.6	5.89	5.4	SR5	8/1/2016 6:55	26.73	80.4	5.74	5.5	SR5	8/1/2016 12:55	28.32	77.8	5.49	5.4	SR5	8/1/2016 18:55	26.07	73.7	5.30	3.6
SR5	8/1/2016 1:00	27.84	83.1	6.02	5.3	SR5	8/1/2016 7:00	26.70	81.9	5.83	5.4	SR5	8/1/2016 13:00	28.29	77.6	5.47	5.4	SR5	8/1/2016 19:00	26.09	75.3	5.43	3.8
SR5	8/1/2016 1:05	27.82	82.8	5.95	5.4	SR5	8/1/2016 7:05	26.80	77.9	5.56	5.5	SR5	8/1/2016 13:05	28.29	80.1	5.64	5.4	SR5	8/1/2016 19:05	26.07	75.4	5.43	4.2
SR5	8/1/2016 1:10	27.86	86.0	6.21	5.4	SR5	8/1/2016 7:10	26.78	76.7	5.50	5.5	SR5	8/1/2016 13:10	28.25	81.7	5.77	5.4	SR5	8/1/2016 19:10	26.10	75.5	5.45	4.1
SR5	8/1/2016 1:15	27.84	82.0	5.94	5.4	SR5	8/1/2016 7:15	26.80	76.3	5.40	5.5	SR5	8/1/2016 13:15	28.16	83.9	5.93	5.3	SR5	8/1/2016 19:15	26.53	73.5	5.28	4.1
SR5	8/1/2016 1:20	27.77	81.8	5.91	5.4	SR5	8/1/2016 7:20	26.83	78.0	5.55	5.4	SR5	8/1/2016 13:20	28.13	79.2	5.59	5.4	SR5	8/1/2016 19:20	26.52	76.3	5.47	3.8
SR5	8/1/2016 1:25	27.81	81.4	5.87	5.4	SR5	8/1/2016 7:25	26.91	80.9	5.71	5.5	SR5	8/1/2016 13:25	28.21	78.8	5.55	5.4	SR5	8/1/2016 19:25	26.55	76.3	5.47	3.9
SR5	8/1/2016 1:30	27.80	85.1	6.17	5.4	SR5	8/1/2016 7:30	27.04	79.5	5.69	5.5	SR5	8/1/2016 13:30	28.20	77.6	5.49	5.4	SR5	8/1/2016 19:30	26.46	81.4	5.87	4.9
SR5	8/1/2016 1:35	27.72	89.0	6.44	5.4	SR5	8/1/2016 7:35	27.22	79.3	5.65	5.5	SR5	8/1/2016 13:35	28.16	79.7	5.64	5.4	SR5	8/1/2016 19:35	26.45	76.7	5.49	4.1
SR5	8/1/2016 1:40	27.67	88.0	6.37	5.4	SR5	8/1/2016 7:40	27.19	79.1	5.69	5.5	SR5	8/1/2016 13:40	28.20	81.7	5.79	5.4	SR5	8/1/2016 19:40	26.54	76.3	5.44	4.0
SR5	8/1/2016 1:45	27.69	87.2	6.30	5.4	SR5	8/1/2016 7:45	27.76	80.6	5.77	5.0	SR5	8/1/2016 13:45	28.19	76.9	5.47	5.4	SR5	8/1/2016 19:45	26.53	76.6	5.51	3.7
SR5	8/1/2016 1:50	27.43	87.8	6.37	5.4	SR5	8/1/2016 7:50	27.68	81.7	5.82	5.5	SR5	8/1/2016 13:50	28.12	76.2	5.41	5.4	SR5	8/1/2016 19:50	26.53	78.6	5.65	3.7
SR5	8/1/2016 1:55	27.23	88.0	6.39	5.4	SR5	8/1/2016 7:55	27.99	77.1	5.52	5.4	SR5	8/1/2016 13:55	28.17	76.9	5.47	5.4	SR5	8/1/2016 19:55	26.60	80.5	5.77	4.0
SR5	8/1/2016 2:00	26.73	88.6	6.40	5.4	SR5	8/1/2016 8:00	27.98	77.6	5.52	5.5	SR5	8/1/2016 14:00	28.19	78.0	5.53	5.4	SR5	8/1/2016 20:00	26.61	77.3	5.59	3.8
SR5	8/1/2016 2:05	27.14	85.4	6.17	5.4	SR5	8/1/2016 8:05	28.01	78.5	5.60	5.4	SR5	8/1/2016 14:05	28.15	81.0	5.72	5.4	SR5	8/1/2016 20:05	26.54	75.9	5.49	4.6
SR5	8/1/2016 2:10	26.53	86.1	6.28	5.4	SR5	8/1/2016 8:10	27.98	79.9	5.74	5.5	SR5	8/1/2016 14:10	28.15	78.8	5.57	5.3	SR5	8/1/2016 20:10	26.63	74.8	5.36	4.6
SR5	8/1/2016 2:15	26.86	83.1	6.07	3.7	SR5	8/1/2016 8:15	27.97	82.0	5.91	5.5	SR5	8/1/2016 14:15	28.10	77.8	5.49	5.4	SR5	8/1/2016 20:15	26.59	76.8	5.47	4.4
SR5	8/1/2016 2:20	26.49	85.1	6.21	5.5	SR5	8/1/2016 8:20	27.75	76.9	5.47	5.5	SR5	8/1/2016 14:20	27.98	78.0	5.51	5.4	SR5	8/1/2016 20:20	26.56	79.9	5.70	4.4
SR5	8/1/2016 2:25	26.56	88.4	6.40	5.0	SR5	8/1/2016 8:25	27.82	76.3	5.42	5.5	SR5	8/1/2016 14:25	28.14	78.8	5.57	5.4	SR5	8/1/2016 20:25	26.63	75.5	5.41	4.8
SR5	8/1/2016 2:30	26.47	81.4	5.87	5.5	SR5	8/1/2016 8:30	27.86	76.1	5.42	5.0	SR5	8/1/2016 14:30	28.10	81.5	5.76	5.4	SR5	8/1/2016 20:30	26.67	77.0	5.53	4.3
SR5	8/1/2016 2:35	26.36	80.8	5.85	5.5	SR5	8/1/2016 8:35	27.88	76.2	5.46	5.4	SR5	8/1/2016 14:35	28.06	78.0	5.51	5.4	SR5	8/1/2016 20:35	26.65	76.1	5.49	4.3
SR5	8/1/2016 2:40	26.44	80.3	5.81	5.5	SR5	8/1/2016 8:40	28.10	81.5	5.80	5.5	SR5	8/1/2016 14:40	27.91	75.4	5.34	5.2	SR5	8/1/2016 20:40	26.71	77.4	5.57	4.6
SR5	8/1/2016 2:45	26.32	82.4	5.95	5.4	SR5	8/1/2016 8:45	27.82	77.1	5.50	5.5	SR5	8/1/2016 14:45	27.91	74.6	5.27	5.4	SR5	8/1/2016 20:45	26.70	79.2	5.65	4.3
SR5	8/1/2016 2:50	26.24	83.9	6.06	5.4	SR5	8/1/2016 8:50	27.83	78.0	5.53	5.5	SR5	8/1/2016 14:50	27.90	76.9	5.45	5.4	SR5	8/1/2016 20:50	26.70	75.5	5.44	5.0
SR5	8/1/2016 2:55	26.28	82.9	6.05	5.2	SR5	8/1/2016 8:55	27.74	75.3	5.37	5.5	SR5	8/1/2016 14:55	27.84	79.3	5.61	5.4	SR5	8/1/2016 20:55	26.74	77.7	5.61	4.2
SR5	8/1/2016 3:00	26.16	82.9	6.05	5.5	SR5	8/1/2016 9:00	27.78	76.8	5.48	4.7	SR5	8/1/2016 15:00	27.73	78.6	5.55	5.4	SR5	8/1/2016 21:00	26.73	77.9	5.59	5.0
SR5	8/1/2016 3:05	26.19	81.6	5.94	5.4	SR5	8/1/2016 9:05	27.77	80.9	5.75	5.5	SR5	8/1/2016 15:05	27.73	77.1	5.45	5.4	SR5	8/1/2016 21:05	26.72	78.2	5.65	4.1
SR5	8/1/2016 3:10	26.21	83.9	6.10	4.7	SR5	8/1/2016 9:10	28.19	78.3	5.57	5.5	SR5	8/1/2016 15:10	27.55	77.3	5.47	5.4	SR5	8/1/2016 21:10	26.74	81.1	5.82	5.2
SR5	8/1/2016 3:15	26.05	85.7	6.24	4.8	SR5	8/1/2016 9:15	28.10	79.5	5.65	5.5	SR5	8/1/2016 15:15	26.90	77.5	5.51	4.9	SR5	8/1/2016 21:15	26.72	76.4	5.51	4.6
SR5	8/1/2016 3:20	26.02	82.6	6.00	5.5	SR5	8/1/2016 9:20	28.01	76.7	5.45	5.5	SR5	8/1/2016 15:20	26.66	80.6	5.70	5.4	SR5	8/1/2016 21:20	26.69	76.8	5.53	5.1
SR5	8/1/2016 3:25	26.18	82.2	5.98	5.5	SR5	8/1/2016 9:25	27.98	78.5	5.57	5.4	SR5	8/1/2016 15:25	26.76	78.8	5.55	5.4	SR5	8/1/2016 21:25	26.72	75.3	5.40	5.1
SR5	8/1/2016 3:30	25.96	80.1	5.83	5.5	SR5	8/1/2016 9:30	27.96	81.2	5.79	5.5	SR5	8/1/2016 15:30	26.84	81.4	5.75	5.4	SR5	8/1/2016 21:30	26.70	79.3	5.70	4.5
SR5	8/1/2016 3:35	25.93	80.2	5.81	5.3	SR5	8/1/2016 9:35	27.85	77.5	5.51	5.5	SR5	8/1/2016 15:35	26.46	81.6	5.77	5.4	SR5	8/1/2016 21:35	26.74	80.0	5.74	4.7
SR5	8/1/2016 3:40	25.81	80.8	5.88	5.5	SR5	8/1/2016 9:40	27.93	77.9	5.53	5.5	SR5	8/1/2016 15:40	26.50	81.7	5.77	5.2	SR5	8/1/2016 21:40	26.92	76.4	5.46	4.2
SR5	8/1/2016 3:45	25.79	77.1	5.59	5.3	SR5	8/1/2016 9:45	27.87	78.1	5.55	5.5	SR5	8/1/2016 15:45	26.45	83.9	5.95	5.4	SR5	8/1/2016 21:45	27.05	76.4	5.46	4.1
SR5	8/1/2016 3:50	25.81	77.3	5.62	5.3	SR5	8/1/2016 9:50	27.72	80.4	5.71	5.5	SR5	8/1/2016 15:50	26.40	80.8	5.73	5.4	SR5	8/1/2016 21:50	27.05	76.7	5.46	4.3
SR5	8/1/2016 3:55	25.70	77.8	5.64	5.4	SR5	8/1/2016 9:55	27.76	81.6	5.81	5.5	SR5	8/1/2016 15:55	26.43	79.4	5.64	5.4	SR5	8/1/2016 21:55	27.26	79.0	5.70	5.2
SR5	8/1/2016 4:00	25.61	78.0	5.66	5.5	SR5	8/1/2016 10:00	27.80	78.4	5.60	5.4	SR5	8/1/2016 16:00	26.41	76.9	5.45	5.4	SR5	8/1/2016 22:00	27.37	80.0	5.79	4.3
SR5	8/1/2016 4:05	25.92	80.6	5.88	5.4	SR5	8/1/2016 10:05	27.77	79.1	5.62	5.4	SR5	8/1/2016 16:05	26.37	81.3	5.75	5.5	SR5	8/1/2016 22:05	27.48	75.1	5.35	4.4
SR5	8/1/2016 4:10	26.01	76.2	5.55	5.5	SR5	8/1/2016 10:10	27.80	78.1	5.55	5.4	SR5	8/1/2016 16:10	26.40	83.7	5.93	4.0	SR5	8/1/2016 22:10	27.49	76.2	5.44	5.2
SR5	8/1/2016 4:15	25.85	76.0	5.53	5.0	SR5	8/1/2016 10:15	27.91	80.4	5.71	4.0	SR5	8/1/2016 16:15	26.39	81.8	5.79	5.5	SR5	8/1/2016 22:15	27.54	75.6	5.40	4.8
SR5	8/1/2016 4:20	25.80	75.4	5.49	2.2	SR5	8/1/2016 10:20	27.79	82.6	5.91	5.1	SR5	8/1/2016 16:20	26.34	83.1	5.87	5.5	SR5	8/1/2016 22:20	27.50	79.1	5.65	5.2
SR5	8/1/2016 4:25	25.72	78.2	5.68	4.2	SR5	8/1/2016 10:25	27.84	78.1	5.53	5.4	SR5	8/1/2016 16:25	26.36	81.4	5.79	5.5	SR5	8/1/2016 22:25	27.50	80.9	5.79	4.4
SR5	8/1/2016 4:30	25.68	80.6	5.85	3.7	SR5	8/1/2016 10:30	27.80	78.4	5.55	5.4	SR5	8/1/2016 16:30	26.35	85.6	6.06	5.5	SR5	8/1/2016 22:30	27.54	74.6	5.32	5.3
SR5	8/1/2016 4:35	25.53	76.9	5.59	5.4	SR5	8/1/2016 10:35	27.71	78.6	5.55	5.4	SR5	8/1/2016 16:35	26.28	87.3	6.17	5.2	SR5	8/1/2016 22:35	27.51	76.3	5.48	4.6
SR5	8/1/2016 4:40	25.47	77.3	5.62	5.5	SR5	8/1/2016 10:40	27.87	80.6	5.69	5.4	SR5	8/1/2016 16:40	26.27	84.2	5.96	5.5	SR5	8/1/2016 22:40	27.52	77.1	5.55	4.3
SR5	8/1/2016 4:45	25.99	79.7	5.77	5.5	SR5	8/1/2016 10:45	27.76	82.1	5.79	5.4	SR5	8/1/2016 16:45	26.22	85.4	6.02	5.5	SR5	8/1/2016 22:45	27.52	79.6	5.69	4.5
SR5	8/1/2016 4:50	25.71	81.7	5.95	4.5	SR5	8/1/2016 10:50	27.70	79.1	5.60	5.4	SR5	8/1/2016 16:50	26.22	84.4	5.96	5.5	SR5	8/1/2016 22:50	27.46	78.5	5.67	4.9
SR5	8/1/2016 4:55	25.73	85.1	6.19	5.5	SR5	8/1/2016 10:55	27.74	79.6	5.62	5.4	SR5	8/1/2016 16:55	26.25	85.6	6.06	5.5	SR5	8/1/2016 22:55	27.51	77.5	5.56	5.2
SR5	8/1/2016 5:00	25.56	79.0	5.75	5.5	SR5	8/1/2016 11:00	27.82	79.8	5.62	5.4	SR5	8/1/2016 17:00	26.20	88.6	6.26	5.4	SR5	8/1/2016 23:00	27.58	77.3	5.53	4.8
SR5	8/1/2016 5:05	25.54	77.6	5.64	4.4	SR5	8/1/2016 11:05	27.81	79.3	5.60	5.4	SR5	8/1/2016 17:05	26.13	82.9	5.89	5.5	SR5	8/1/2016 23:05	27.61	76.4	5.49	4.6
SR5	8/1/2016 5:10	25.84	79.4	5.77	5.5	SR5	8/1/2016 11:10	27.87	82.4	5.81	5.1	SR5	8/1/2016 17:10	26.19	84.6	5.98	5.5	SR5	8/1/2016 23:10	27.65	80.3	5.74	4.2
SR5	8/1/2016 5:15	25.87	82.1	5.92	5.5	SR5	8/1/2016 11:15	27.77	78.6	5.55	5.4	SR5	8/1/2016 17:15	26.17	84.6	6.02	5.5	SR5	8/1/2016 23:15	27.66	82.3	5.91	4.5
SR5	8/1/2016 5:20	26.05	82.6	5.95	5.1	SR5	8/1/2016 11:20	27.74	78.6	5.55	5.4	SR5	8/1/2016 17:20	26.10	84.3	5.95	5.5	SR5	8/1/2016 23:20	27.60	78.3	5.59	5.1
SR5	8/1/2016 5:25	26.23	79.2	5.70	5.5	SR5	8/1/2016 11:25	27.63	74.6	5.25	5.3	SR5	8/1/2016 17:25	26.10	86.2	6.13	4.7	SR5	8/1/2016 23:25	27.70	77.9	5.59	4.4
SR5	8/1/2016 5:30	26.45	79.0	5.68	5.5	SR5	8/1/2016 11:30	27.97	77.5	5.47	5.4	SR5	8/1/2016 17:30	26.10	80.8	5.70	3.9	SR5	8/1/2016 23:30	27.66	76.7	5.52	5.3
SR5	8/1/2016 5:35	26.35	78.0	5.62	5.5	SR5	8/1/2016 11:35	28.06	79.3	5.59	5.4	SR5	8/1/2016 17:35	26.10	82.6	5.85	4.4	SR5	8/1/2016 23:35	27.62	79.3	5.68	5.0
SR5	8/1/2016 5:40	26.41	79.3	5.75	5.5	SR5	8/1/2016 11:40	28.04	78.6	5.53	5.4	SR5	8/1/2016 17:40	26.13	81.0	5.75	3.9	SR5	8/1/2016 23:40	27.66	81.9	5.85	5.2
SR5	8/1/2016 5:45	26.40	81.0	5.81	5.5	SR5	8/1/2016 11:45	28.01	78.6	5.55	5.4	SR5	8/1/2016 17:45	26.09	83.2	5.88	3.9	SR5	8/1/2016 23:45	27.65	77.7	5.54	5.1
SR5	8/1/2016 5:50	26.42	73.7	5.30	5.4	SR5	8/1/2016 11:50	28.01	80.5	5.68	5.4	SR5	8/1/2016 17:50	26.02	86.4	6.15	4.6	SR5	8/1/2016 23:50	27.64	78.1	5.56	5.0
SR5	8/1/2016 5:55	26.51	78.1	5.57	5.5	SR5	8/1/2016 11:55	28.15	82.8	5.84	5.4	SR5	8/1/2016 17:55	26.09	81.8	5.81	4.7	SR5	8/1/2016 23:55	27.67	78.6	5.64	5.0

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR9	8/1/2016 0:00	27.83	89.5	6.23	2.0	SR9	8/1/2016 6:00	26.44	109.4	7.60	2.0	SR9	8/1/2016 12:00	27.46	96.2	6.73	1.9	SR9	8/1/2016 18:00	26.53	90.9	6.35	1.9
SR9	8/1/2016 0:05	27.80	91.9	6.41	2.1	SR9	8/1/2016 6:05	26.44	103.2	7.18	2.1	SR9	8/1/2016 12:05	27.51	96.0	6.71	1.8	SR9	8/1/2016 18:05	26.57	91.8	6.41	1.9
SR9	8/1/2016 0:10	27.77	85.6	5.97	1.8	SR9	8/1/2016 6:10	26.53	103.4	7.19	2.0	SR9	8/1/2016 12:10	27.43	95.9	6.71	1.9	SR9	8/1/2016 18:10	26.83	91.4	6.38	2.0
SR9	8/1/2016 0:15	27.72	87.5	6.11	1.9	SR9	8/1/2016 6:15	26.54	99.5	6.92	2.1	SR9	8/1/2016 12:15	27.29	97.1	6.80	1.8	SR9	8/1/2016 18:15	27.05	92.1	6.44	1.9
SR9	8/1/2016 0:20	27.60	89.1	6.22	2.0	SR9	8/1/2016 6:20	26.57	103.9	7.22	2.2	SR9	8/1/2016 12:20	27.19	91.6	6.42	1.8	SR9	8/1/2016 18:20	27.31	93.0	6.50	1.8
SR9	8/1/2016 0:25	27.49	86.6	6.05	2.0	SR9	8/1/2016 6:25	26.55	102.5	7.13	2.2	SR9	8/1/2016 12:25	27.21	92.5	6.48	1.8	SR9	8/1/2016 18:25	27.26	93.8	6.54	1.8
SR9	8/1/2016 0:30	27.55	84.6	5.91	2.0	SR9	8/1/2016 6:30	26.60	102.2	7.11	2.2	SR9	8/1/2016 12:30	27.16	93.6	6.56	1.9	SR9	8/1/2016 18:30	27.25	92.2	6.44	1.9
SR9	8/1/2016 0:35	27.54	86.8	6.05	2.0	SR9	8/1/2016 6:35	26.66	104.6	7.26	2.2	SR9	8/1/2016 12:35	27.18	91.4	6.40	1.8	SR9	8/1/2016 18:35	27.00	92.3	6.45	1.9
SR9	8/1/2016 0:40	27.50	89.3	6.22	2.0	SR9	8/1/2016 6:40	26.71	103.9	7.23	2.0	SR9	8/1/2016 12:40	27.33	93.0	6.51	1.9	SR9	8/1/2016 18:40	26.89	94.4	6.59	1.8
SR9	8/1/2016 0:45	27.53	90.4	6.29	1.9	SR9	8/1/2016 6:45	26.69	102.5	7.13	2.1	SR9	8/1/2016 12:45	27.28	96.4	6.74	1.8	SR9	8/1/2016 18:45	27.29	95.2	6.66	1.9
SR9	8/1/2016 0:50	27.54	90.2	6.28	2.0	SR9	8/1/2016 6:50	26.70	101.2	7.04	2.1	SR9	8/1/2016 12:50	27.25	91.8	6.43	1.8	SR9	8/1/2016 18:50	27.45	96.0	6.70	1.9
SR9	8/1/2016 0:55	27.54	92.3	6.43	2.0	SR9	8/1/2016 6:55	26.69	100.8	7.01	2.1	SR9	8/1/2016 12:55	27.29	91.6	6.41	2.0	SR9	8/1/2016 18:55	27.35	96.4	6.72	2.1
SR9	8/1/2016 1:00	27.49	97.0	6.74	1.9	SR9	8/1/2016 7:00	26.72	98.9	6.89	2.3	SR9	8/1/2016 13:00	27.31	92.0	6.43	2.0	SR9	8/1/2016 19:00	27.23	94.3	6.58	1.9
SR9	8/1/2016 1:05	27.45	97.8	6.80	1.9	SR9	8/1/2016 7:05	26.73	97.8	6.80	2.1	SR9	8/1/2016 13:05	27.25	90.2	6.30	1.8	SR9	8/1/2016 19:05	27.18	93.2	6.50	1.8
SR9	8/1/2016 1:10	27.44	97.5	6.78	1.9	SR9	8/1/2016 7:10	26.72	98.1	6.82	2.0	SR9	8/1/2016 13:10	27.34	92.2	6.45	1.8	SR9	8/1/2016 19:10	27.13	94.1	6.57	1.9
SR9	8/1/2016 1:15	27.44	96.6	6.71	1.9	SR9	8/1/2016 7:15	26.72	97.6	6.79	2.2	SR9	8/1/2016 13:15	27.41	90.1	6.30	1.9	SR9	8/1/2016 19:15	27.08	96.6	6.74	1.9
SR9	8/1/2016 1:20	27.41	96.6	6.72	2.0	SR9	8/1/2016 7:20	26.69	98.3	6.82	2.1	SR9	8/1/2016 13:20	27.38	88.7	6.20	1.9	SR9	8/1/2016 19:20	27.05	95.0	6.63	1.9
SR9	8/1/2016 1:25	27.39	97.5	6.77	2.0	SR9	8/1/2016 7:25	26.63	99.9	6.94	2.0	SR9	8/1/2016 13:25	27.31	87.2	6.09	1.8	SR9	8/1/2016 19:25	27.02	96.0	6.70	1.9
SR9	8/1/2016 1:30	27.40	93.8	6.53	2.0	SR9	8/1/2016 7:30	26.66	98.2	6.82	2.1	SR9	8/1/2016 13:30	27.29	86.0	6.01	1.8	SR9	8/1/2016 19:30	26.96	97.4	6.80	1.9
SR9	8/1/2016 1:35	27.41	94.4	6.56	1.9	SR9	8/1/2016 7:35	26.67	97.3	6.76	2.0	SR9	8/1/2016 13:35	27.34	90.9	6.33	1.8	SR9	8/1/2016 19:35	27.03	97.5	6.81	1.9
SR9	8/1/2016 1:40	27.42	92.0	6.41	1.9	SR9	8/1/2016 7:40	26.61	98.5	6.85	2.1	SR9	8/1/2016 13:40	27.37	91.0	6.34	1.7	SR9	8/1/2016 19:40	27.05	96.8	6.75	1.9
SR9	8/1/2016 1:45	27.43	91.4	6.36	2.0	SR9	8/1/2016 7:45	26.68	98.5	6.85	2.0	SR9	8/1/2016 13:45	27.31	89.0	6.21	1.8	SR9	8/1/2016 19:45	27.00	93.6	6.52	1.8
SR9	8/1/2016 1:50	27.39	90.9	6.33	2.1	SR9	8/1/2016 7:50	26.68	99.9	6.94	2.0	SR9	8/1/2016 13:50	27.25	89.6	6.24	1.7	SR9	8/1/2016 19:50	26.90	92.6	6.46	1.9
SR9	8/1/2016 1:55	27.33	93.9	6.54	2.1	SR9	8/1/2016 7:55	26.67	98.9	6.89	1.9	SR9	8/1/2016 13:55	27.37	92.5	6.45	1.7	SR9	8/1/2016 19:55	26.92	89.2	6.23	1.9
SR9	8/1/2016 2:00	27.30	100.5	6.99	2.1	SR9	8/1/2016 8:00	26.71	100.5	6.98	2.1	SR9	8/1/2016 14:00	27.19	94.9	6.60	1.6	SR9	8/1/2016 20:00	26.96	91.0	6.34	1.8
SR9	8/1/2016 2:05	27.25	99.2	6.90	2.0	SR9	8/1/2016 8:05	26.67	102.8	7.14	2.1	SR9	8/1/2016 14:05	27.09	95.1	6.62	1.7	SR9	8/1/2016 20:05	26.96	88.0	6.14	1.8
SR9	8/1/2016 2:10	27.18	98.3	6.83	2.1	SR9	8/1/2016 8:10	26.68	104.8	7.28	1.9	SR9	8/1/2016 14:10	27.08	91.9	6.41	1.7	SR9	8/1/2016 20:10	26.89	88.0	6.13	1.8
SR9	8/1/2016 2:15	27.17	101.3	7.05	2.0	SR9	8/1/2016 8:15	26.67	108.1	7.51	1.9	SR9	8/1/2016 14:15	26.87	91.7	6.39	1.8	SR9	8/1/2016 20:15	26.73	86.3	6.02	1.8
SR9	8/1/2016 2:20	27.07	100.0	6.95	2.1	SR9	8/1/2016 8:20	26.68	105.8	7.35	2.1	SR9	8/1/2016 14:20	26.92	91.1	6.34	1.7	SR9	8/1/2016 20:20	26.62	83.7	5.84	1.9
SR9	8/1/2016 2:25	26.94	100.3	6.97	2.1	SR9	8/1/2016 8:25	26.66	104.0	7.24	1.9	SR9	8/1/2016 14:25	27.22	93.6	6.52	1.7	SR9	8/1/2016 20:25	26.52	87.9	6.12	1.8
SR9	8/1/2016 2:30	26.97	104.3	7.25	2.1	SR9	8/1/2016 8:30	26.65	103.7	7.22	1.9	SR9	8/1/2016 14:30	27.08	91.4	6.38	1.6	SR9	8/1/2016 20:30	26.47	95.8	6.68	1.8
SR9	8/1/2016 2:35	26.97	106.3	7.38	2.0	SR9	8/1/2016 8:35	26.63	102.0	7.11	1.9	SR9	8/1/2016 14:35	27.38	90.9	6.32	1.7	SR9	8/1/2016 20:35	26.36	92.5	6.45	1.7
SR9	8/1/2016 2:40	26.97	107.7	7.49	2.2	SR9	8/1/2016 8:40	26.66	102.3	7.12	2.0	SR9	8/1/2016 14:40	27.52	90.7	6.32	1.8	SR9	8/1/2016 20:40	26.34	91.8	6.40	1.7
SR9	8/1/2016 2:45	27.02	110.1	7.65	2.2	SR9	8/1/2016 8:45	26.65	101.7	7.08	1.9	SR9	8/1/2016 14:45	27.44	92.0	6.41	1.9	SR9	8/1/2016 20:45	26.32	91.2	6.36	1.9
SR9	8/1/2016 2:50	26.94	110.8	7.70	2.2	SR9	8/1/2016 8:50	26.75	98.6	6.87	1.9	SR9	8/1/2016 14:50	27.57	94.3	6.56	1.9	SR9	8/1/2016 20:50	26.44	93.2	6.50	1.9
SR9	8/1/2016 2:55	26.84	109.7	7.62	2.0	SR9	8/1/2016 8:55	26.77	100.8	7.03	1.9	SR9	8/1/2016 14:55	27.25	95.5	6.65	1.9	SR9	8/1/2016 20:55	26.55	94.1	6.56	1.8
SR9	8/1/2016 3:00	26.85	110.6	7.67	2.2	SR9	8/1/2016 9:00	26.80	102.6	7.15	1.8	SR9	8/1/2016 15:00	27.33	93.9	6.54	1.8	SR9	8/1/2016 21:00	26.58	96.1	6.70	1.8
SR9	8/1/2016 3:05	26.89	110.8	7.69	2.0	SR9	8/1/2016 9:05	26.81	105.7	7.34	1.9	SR9	8/1/2016 15:05	27.18	94.1	6.55	1.7	SR9	8/1/2016 21:05	26.45	95.6	6.67	1.8
SR9	8/1/2016 3:10	26.93	108.8	7.56	2.2	SR9	8/1/2016 9:10	26.82	105.3	7.32	1.9	SR9	8/1/2016 15:10	27.00	93.4	6.52	1.6	SR9	8/1/2016 21:10	26.48	96.0	6.70	1.7
SR9	8/1/2016 3:15	26.97	108.1	7.52	2.2	SR9	8/1/2016 9:15	26.82	106.1	7.38	1.9	SR9	8/1/2016 15:15	26.93	93.2	6.52	2.0	SR9	8/1/2016 21:15	26.46	104.0	7.27	1.8
SR9	8/1/2016 3:20	27.02	105.5	7.33	2.1	SR9	8/1/2016 9:20	26.84	106.3	7.41	1.9	SR9	8/1/2016 15:20	26.83	93.7	6.55	1.8	SR9	8/1/2016 21:20	26.47	106.0	7.41	1.7
SR9	8/1/2016 3:25	26.96	108.1	7.52	2.3	SR9	8/1/2016 9:25	26.80	110.1	7.66	2.1	SR9	8/1/2016 15:25	26.95	93.8	6.57	1.9	SR9	8/1/2016 21:25	26.42	105.9	7.40	1.7
SR9	8/1/2016 3:30	26.93	109.2	7.59	2.3	SR9	8/1/2016 9:30	26.85	106.6	7.42	2.1	SR9	8/1/2016 15:30	27.01	91.6	6.40	1.8	SR9	8/1/2016 21:30	26.55	107.3	7.50	1.9
SR9	8/1/2016 3:35	26.83	110.9	7.70	2.1	SR9	8/1/2016 9:35	26.89	106.9	7.45	2.1	SR9	8/1/2016 15:35	26.97	93.9	6.56	1.8	SR9	8/1/2016 21:35	26.76	109.4	7.65	1.7
SR9	8/1/2016 3:40	26.82	114.3	7.94	2.2	SR9	8/1/2016 9:40	26.96	109.0	7.59	2.1	SR9	8/1/2016 15:40	26.95	92.8	6.47	1.8	SR9	8/1/2016 21:40	26.85	110.2	7.70	1.7
SR9	8/1/2016 3:45	26.76	108.2	7.51	2.1	SR9	8/1/2016 9:45	26.92	109.2	7.60	2.1	SR9	8/1/2016 15:45	26.84	90.7	6.33	1.8	SR9	8/1/2016 21:45	26.77	109.7	7.68	1.6
SR9	8/1/2016 3:50	26.75	112.5	7.81	1.9	SR9	8/1/2016 9:50	26.84	109.8	7.63	2.0	SR9	8/1/2016 15:50	26.77	90.4	6.32	1.9	SR9	8/1/2016 21:50	26.86	111.2	7.77	1.7
SR9	8/1/2016 3:55	26.78	114.8	7.97	2.0	SR9	8/1/2016 9:55	26.91	106.8	7.44	2.0	SR9	8/1/2016 15:55	26.82	89.7	6.28	1.7	SR9	8/1/2016 21:55	27.07	110.3	7.70	1.7
SR9	8/1/2016 4:00	26.78	112.3	7.79	2.1	SR9	8/1/2016 10:00	26.87	104.7	7.28	2.0	SR9	8/1/2016 16:00	26.83	90.5	6.34	1.8	SR9	8/1/2016 22:00	26.78	110.9	7.74	1.8
SR9	8/1/2016 4:05	26.77	112.3	7.79	2.1	SR9	8/1/2016 10:05	26.89	101.7	7.08	2.2	SR9	8/1/2016 16:05	26.77	88.9	6.22	1.8	SR9	8/1/2016 22:05	26.84	111.0	7.76	1.9
SR9	8/1/2016 4:10	26.74	113.6	7.88	2.1	SR9	8/1/2016 10:10	26.89	99.1	6.91	2.0	SR9	8/1/2016 16:10	26.83	89.5	6.28	1.9	SR9	8/1/2016 22:10	26.83	111.6	7.79	1.9
SR9	8/1/2016 4:15	26.76	112.4	7.80	2.0	SR9	8/1/2016 10:15	26.86	98.2	6.84	2.0	SR9	8/1/2016 16:15	26.51	89.4	6.26	1.9	SR9	8/1/2016 22:15	26.84	112.0	7.82	2.1
SR9	8/1/2016 4:20	26.72	111.4	7.74	2.1	SR9	8/1/2016 10:20	26.87	99.5	6.93	2.1	SR9	8/1/2016 16:20	26.59	90.0	6.30	1.9	SR9	8/1/2016 22:20	26.94	111.1	7.76	2.1
SR9	8/1/2016 4:25	26.67	113.0	7.84	2.2	SR9	8/1/2016 10:25	26.93	92.9	6.48	2.0	SR9	8/1/2016 16:25	26.31	90.6	6.35	1.8	SR9	8/1/2016 22:25	27.20	110.0	7.69	2.0
SR9	8/1/2016 4:30	26.61	113.9	7.91	2.2	SR9	8/1/2016 10:30	26.94	92.2	6.43	1.9	SR9	8/1/2016 16:30	26.47	89.8	6.30	1.8	SR9	8/1/2016 22:30	26.83	112.2	7.84	1.6
SR9	8/1/2016 4:35	26.64	116.1	8.05	2.1	SR9	8/1/2016 10:35	27.01	92.1	6.42	1.9	SR9	8/1/2016 16:35	26.32	91.1	6.39	1.8	SR9	8/1/2016 22:35	27.12	111.1	7.76	1.7
SR9	8/1/2016 4:40	26.60	113.5	7.87	2.1	SR9	8/1/2016 10:40	26.98	92.0	6.42	2.0	SR9	8/1/2016 16:40	26.53	91.6	6.43	1.8	SR9	8/1/2016 22:40	27.17	112.0	7.83	1.7
SR9	8/1/2016 4:45	26.61	113.5	7.88	2.1	SR9	8/1/2016 10:45	26.95	89.3	6.22	2.0	SR9	8/1/2016 16:45	26.45	92.3	6.46	1.8	SR9	8/1/2016 22:45	27.62	107.9	7.54	1.7
SR9	8/1/2016 4:50	26.55	113.4	7.87	2.1	SR9	8/1/2016 10:50	26.80	90.2	6.28	2.1	SR9	8/1/2016 16:50	26.52	92.4	6.47	1.9	SR9	8/1/2016 22:50	27.48	108.8	7.61	1.7
SR9	8/1/2016 4:55	26.57	111.5	7.74	2.0	SR9	8/1/2016 10:55	26.87	93.1	6.49	2.1	SR9	8/1/2016 16:55	26.34	91.8	6.43	1.8	SR9	8/1/2016 22:55	27.18	110.2	7.70	1.7
SR9	8/1/2016 5:00	26.57	112.2	7.79	2.1	SR9	8/1/2016 11:00	27.18	93.9	6.54	2.0	SR9	8/1/2016 17:00	26.56	91.0	6.38	1.8	SR9	8/1/2016 23:00	27.68	111.3	7.78	1.7
SR9	8/1/2016 5:05	26.58	108.2	7.52	2.0	SR9	8/1/2016 11:05	27.03	94.9	6.61	2.0	SR9	8/1/2016 17:05	26.41	91.5	6.41	1.7	SR9	8/1/2016 23:05	27.70	105.0	7.35	1.9
SR9	8/1/2016 5:10	26.53	108.7	7.56	2.1	SR9	8/1/2016 11:10	27.29	96.6	6.73	2.0	SR9	8/1/2016 17:10	26.33	93.4	6.54	1.8	SR9	8/1/2016 23:10	27.70	106.1	7.42	1.7
SR9	8/1/2016 5:15	26.56	106.4	7.40	2.0	SR9	8/1/2016 11:15	27.20	93.5	6.52	1.9	SR9	8/1/2016 17:15	26.27	94.8	6.65	1.8	SR9	8/1/2016 23:15	27.71	101.0	7.07	1.6
SR9	8/1/2016 5:20	26.54	108.0	7.52	1.9	SR9	8/1/2016 11:20	27.40	92.1	6.44	1.9	SR9	8/1/2016 17:20	26.42	94.9	6.66	1.8	SR9	8/1/2016 23:20	27.69	97.9	6.85	1.8
SR9	8/1/2016 5:25	26.52	112.0	7.78	2.0	SR9	8/1/2016 11:25	27.41	95.7	6.68	1.8	SR9	8/1/2016 17:25	26.36	95.7	6.70	1.8	SR9	8/1/2016 23:25	27.71	101.2	7.08	1.7
SR9	8/1/2016 5:30	26.50	110.3	7.66	2.1	SR9	8/1/2016 11:30	27.32	94.2	6.59	2.0	SR9	8/1/2016 17:30	26.44	95.1	6.67	1.9	SR9	8/1/2016 23:30	27.60	101.0	7.07	1.8
SR9	8/1/2016 5:35	26.46	112.5	7.81	1.9	SR9	8/1/2016 11:35	27.33	94.4	6.59	2.0	SR9	8/1/2016 17:35	26.69	94.2	6.60	1.9	SR9	8/1/2016 23:35	27.58	103.0	7.21	1.7
SR9	8/1/2016 5:40	26.40	111.5	7.74	2.0	SR9	8/1/2016 11:40	27.33	92.2	6.44	1.8	SR9	8/1/2016 17:40	26.58	94.4	6.61	1.7	SR9	8/1/2016 23:40	27.14	98.3	6.88	1.8
SR9	8/1/2016 5:45	26.40	110.6	7.68	2.0	SR9	8/1/2016 11:45	27.33	91.1	6.36	2.0	SR9	8/1/2016 17:45	26.74	91.5	6.40	1.8	SR9	8/1/2016 23:45	27.07	103.6	7.25	1.8
SR9	8/1/2016 5:50	26.38	111.1	7.71	2.0	SR9	8/1/2016 11:50	27.41	90.3	6.30	1.9	SR9	8/1/2016 17:50	26.60	90.9	6.35	1.9	SR9	8/1/2016 23:50	27.03	100.1	6.99	1.7
SR9	8/1/2016 5:55	26.48	111.5	7.74	2.1	SR9	8/1/2016 11:55	27.48	91.0	6.36	1.9	SR9	8/1/2016 17:55	26.55	90.9	6.35	1.9	SR9	8/1/2016 23:55	26.71	97.0	6.78	1.7

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR10	8/1/2016 0:00	27.82	79.4	5.38	2.7	SR10	8/1/2016 6:00	27.26	79.6	5.73	1.9	SR10	8/1/2016 12:00	28.53	84.8	5.80	2.7	SR10	8/1/2016 18:00	28.63	75.9	5.43	1.4
SR10	8/1/2016 0:05	27.78	78.6	5.32	2.7	SR10	8/1/2016 6:05	27.33	75.2	5.19	2.0	SR10	8/1/2016 12:05	28.63	83.7	5.73	2.8	SR10	8/1/2016 18:05	28.66	77.0	5.52	1.4
SR10	8/1/2016 0:10	27.75	79.7	5.40	2.5	SR10	8/1/2016 6:10	27.36	78.2	5.41	2.5	SR10	8/1/2016 12:10	28.64	81.0	5.54	2.7	SR10	8/1/2016 18:10	28.44	77.8	5.58	1.8
SR10	8/1/2016 0:15	27.72	79.7	5.39	2.4	SR10	8/1/2016 6:15	27.38	73.9	5.11	2.0	SR10	8/1/2016 12:15	28.66	82.8	5.66	3.0	SR10	8/1/2016 18:15	28.06	77.6	5.57	1.5
SR10	8/1/2016 0:20	27.68	79.0	5.34	2.6	SR10	8/1/2016 6:20	27.44	81.6	5.86	2.0	SR10	8/1/2016 12:20	28.65	78.3	5.36	3.1	SR10	8/1/2016 18:20	28.47	78.4	5.63	1.4
SR10	8/1/2016 0:25	27.69	79.0	5.34	2.5	SR10	8/1/2016 6:25	27.16	80.8	5.80	2.1	SR10	8/1/2016 12:25	28.78	80.9	5.53	3.2	SR10	8/1/2016 18:25	28.60	71.8	**4.94**	1.6
SR10	8/1/2016 0:30	27.63	77.7	5.25	2.7	SR10	8/1/2016 6:30	27.54	80.6	5.79	2.1	SR10	8/1/2016 12:30	28.76	88.5	6.04	3.0	SR10	8/1/2016 18:30	28.23	72.1	**4.96**	1.8
SR10	8/1/2016 0:35	27.50	77.8	5.25	2.2	SR10	8/1/2016 6:35	27.41	80.6	5.80	2.4	SR10	8/1/2016 12:35	28.92	92.1	6.30	3.1	SR10	8/1/2016 18:35	28.46	78.8	5.41	1.6
SR10	8/1/2016 0:40	27.49	78.0	5.27	2.4	SR10	8/1/2016 6:40	27.17	81.1	5.83	2.0	SR10	8/1/2016 12:40	28.84	87.8	6.00	3.2	SR10	8/1/2016 18:40	28.46	83.1	5.71	1.6
SR10	8/1/2016 0:45	27.47	77.5	5.25	2.2	SR10	8/1/2016 6:45	27.53	81.1	5.84	1.9	SR10	8/1/2016 12:45	28.81	85.0	5.81	3.3	SR10	8/1/2016 18:45	28.51	88.2	6.06	2.0
SR10	8/1/2016 0:50	27.63	77.7	5.26	2.7	SR10	8/1/2016 6:50	27.30	81.0	5.84	1.9	SR10	8/1/2016 12:50	28.88	84.7	5.78	3.1	SR10	8/1/2016 18:50	28.36	84.7	5.82	1.9
SR10	8/1/2016 0:55	27.68	77.4	5.24	2.3	SR10	8/1/2016 6:55	27.53	82.6	5.94	1.9	SR10	8/1/2016 12:55	28.96	81.1	5.55	3.1	SR10	8/1/2016 18:55	28.27	85.6	5.88	2.1
SR10	8/1/2016 1:00	27.67	77.7	5.25	2.3	SR10	8/1/2016 7:00	27.09	82.5	5.93	2.0	SR10	8/1/2016 13:00	29.11	85.2	5.82	3.1	SR10	8/1/2016 19:00	28.57	84.4	5.80	2.1
SR10	8/1/2016 1:05	27.68	80.0	5.36	2.1	SR10	8/1/2016 7:05	27.37	81.5	5.85	2.2	SR10	8/1/2016 13:05	28.93	98.1	6.68	3.1	SR10	8/1/2016 19:05	27.85	82.2	5.66	2.1
SR10	8/1/2016 1:10	27.68	82.7	5.56	1.8	SR10	8/1/2016 7:10	26.79	81.3	5.83	2.4	SR10	8/1/2016 13:10	28.89	91.8	6.26	3.2	SR10	8/1/2016 19:10	28.48	86.0	5.92	1.9
SR10	8/1/2016 1:15	27.67	84.1	5.66	1.7	SR10	8/1/2016 7:15	26.72	81.0	5.81	2.2	SR10	8/1/2016 13:15	28.75	94.5	6.44	3.0	SR10	8/1/2016 19:15	28.23	88.6	6.09	2.3
SR10	8/1/2016 1:20	27.66	83.5	5.61	1.8	SR10	8/1/2016 7:20	27.02	80.9	5.81	2.6	SR10	8/1/2016 13:20	28.91	92.0	6.28	3.2	SR10	8/1/2016 19:20	28.05	84.9	5.84	2.1
SR10	8/1/2016 1:25	27.66	83.1	5.59	2.7	SR10	8/1/2016 7:25	27.83	80.5	5.78	1.9	SR10	8/1/2016 13:25	29.00	91.4	6.25	2.8	SR10	8/1/2016 19:25	28.19	82.2	5.65	2.2
SR10	8/1/2016 1:30	27.66	83.4	5.61	1.9	SR10	8/1/2016 7:30	27.40	80.9	5.81	2.1	SR10	8/1/2016 13:30	28.89	89.5	6.12	2.9	SR10	8/1/2016 19:30	28.34	80.9	5.56	2.1
SR10	8/1/2016 1:35	27.68	82.2	5.53	1.9	SR10	8/1/2016 7:35	26.58	79.8	5.73	2.4	SR10	8/1/2016 13:35	28.96	91.4	6.25	3.3	SR10	8/1/2016 19:35	28.26	80.6	5.54	1.8
SR10	8/1/2016 1:40	27.68	82.2	5.53	2.4	SR10	8/1/2016 7:40	27.38	80.0	5.75	2.8	SR10	8/1/2016 13:40	28.93	94.8	6.48	3.2	SR10	8/1/2016 19:40	28.23	80.8	5.56	2.0
SR10	8/1/2016 1:45	27.69	81.3	5.47	2.2	SR10	8/1/2016 7:45	27.03	79.4	5.69	2.4	SR10	8/1/2016 13:45	28.96	93.7	6.40	3.0	SR10	8/1/2016 19:45	28.09	80.3	5.52	2.0
SR10	8/1/2016 1:50	27.70	82.4	5.55	1.7	SR10	8/1/2016 7:50	26.99	73.0	5.06	2.4	SR10	8/1/2016 13:50	28.36	95.2	6.50	2.9	SR10	8/1/2016 19:50	28.10	79.8	5.49	2.1
SR10	8/1/2016 1:55	27.72	84.8	5.72	1.9	SR10	8/1/2016 7:55	27.37	80.8	5.57	3.5	SR10	8/1/2016 13:55	29.05	93.9	6.42	2.7	SR10	8/1/2016 19:55	28.09	79.8	5.49	2.3
SR10	8/1/2016 2:00	27.57	85.2	5.74	2.5	SR10	8/1/2016 8:00	26.64	81.7	5.59	3.3	SR10	8/1/2016 14:00	28.93	96.6	6.60	3.1	SR10	8/1/2016 20:00	28.11	79.1	5.44	1.8
SR10	8/1/2016 2:05	27.72	84.2	5.67	2.7	SR10	8/1/2016 8:05	26.64	89.6	6.13	3.4	SR10	8/1/2016 14:05	28.95	96.7	6.60	2.8	SR10	8/1/2016 20:05	28.20	78.7	5.42	1.8
SR10	8/1/2016 2:10	27.74	84.5	5.69	2.7	SR10	8/1/2016 8:10	26.80	88.4	6.07	3.8	SR10	8/1/2016 14:10	28.89	95.2	6.51	2.7	SR10	8/1/2016 20:10	27.67	80.4	5.53	1.9
SR10	8/1/2016 2:15	27.71	84.5	5.70	2.8	SR10	8/1/2016 8:15	27.04	90.3	6.15	3.0	SR10	8/1/2016 14:15	28.72	93.3	6.38	2.9	SR10	8/1/2016 20:15	28.28	81.7	5.62	1.8
SR10	8/1/2016 2:20	27.33	82.7	5.57	2.6	SR10	8/1/2016 8:20	27.06	90.2	6.17	3.4	SR10	8/1/2016 14:20	28.89	94.3	6.45	2.9	SR10	8/1/2016 20:20	28.11	78.0	5.38	1.8
SR10	8/1/2016 2:25	27.38	80.4	5.42	2.6	SR10	8/1/2016 8:25	27.46	86.7	5.94	3.5	SR10	8/1/2016 14:25	28.66	94.0	6.42	2.9	SR10	8/1/2016 20:25	28.34	76.7	5.27	1.9
SR10	8/1/2016 2:30	27.35	80.9	5.44	2.6	SR10	8/1/2016 8:30	27.41	89.9	6.14	3.7	SR10	8/1/2016 14:30	28.90	91.4	6.25	**7.9**	SR10	8/1/2016 20:30	28.11	77.3	5.53	1.8
SR10	8/1/2016 2:35	27.44	79.7	5.36	2.8	SR10	8/1/2016 8:35	27.50	92.4	6.29	3.5	SR10	8/1/2016 14:35	28.71	90.6	6.19	3.0	SR10	8/1/2016 20:35	28.23	76.2	5.45	1.8
SR10	8/1/2016 2:40	27.37	80.5	5.41	2.7	SR10	8/1/2016 8:40	27.57	91.1	6.21	3.5	SR10	8/1/2016 14:40	28.48	91.0	6.22	2.8	SR10	8/1/2016 20:40	28.07	77.8	5.56	2.0
SR10	8/1/2016 2:45	27.35	80.6	5.43	2.6	SR10	8/1/2016 8:45	27.72	89.4	6.10	3.1	SR10	8/1/2016 14:45	28.24	88.1	6.02	3.9	SR10	8/1/2016 20:45	28.21	77.5	5.54	2.0
SR10	8/1/2016 2:50	27.35	80.9	5.45	2.4	SR10	8/1/2016 8:50	27.66	91.7	6.22	3.3	SR10	8/1/2016 14:50	28.81	89.3	6.11	2.7	SR10	8/1/2016 20:50	28.14	78.3	5.60	2.0
SR10	8/1/2016 2:55	27.39	80.9	5.44	2.6	SR10	8/1/2016 8:55	27.68	88.1	6.02	3.2	SR10	8/1/2016 14:55	29.06	89.0	6.09	3.2	SR10	8/1/2016 20:55	27.74	78.8	5.64	2.2
SR10	8/1/2016 3:00	27.36	75.3	5.05	2.3	SR10	8/1/2016 9:00	27.73	97.0	6.57	3.2	SR10	8/1/2016 15:00	29.07	87.8	6.01	2.9	SR10	8/1/2016 21:00	27.40	78.9	5.65	2.4
SR10	8/1/2016 3:05	27.44	81.0	5.41	3.3	SR10	8/1/2016 9:05	27.72	97.5	6.62	3.3	SR10	8/1/2016 15:05	29.06	87.1	5.97	3.0	SR10	8/1/2016 21:05	27.57	79.3	5.67	2.2
SR10	8/1/2016 3:10	27.32	79.3	5.28	2.4	SR10	8/1/2016 9:10	27.70	95.3	6.47	3.2	SR10	8/1/2016 15:10	29.06	88.1	6.03	2.4	SR10	8/1/2016 21:10	27.50	79.1	5.66	2.0
SR10	8/1/2016 3:15	27.38	80.4	5.37	2.2	SR10	8/1/2016 9:15	27.71	94.3	6.38	3.2	SR10	8/1/2016 15:15	28.36	83.7	5.74	2.4	SR10	8/1/2016 21:15	27.04	78.7	5.63	1.9
SR10	8/1/2016 3:20	27.64	80.7	5.40	1.8	SR10	8/1/2016 9:20	27.75	92.5	6.30	3.4	SR10	8/1/2016 15:20	28.53	88.2	6.04	2.7	SR10	8/1/2016 21:20	26.90	79.1	5.65	1.5
SR10	8/1/2016 3:25	27.60	80.4	5.37	1.8	SR10	8/1/2016 9:25	27.76	92.7	6.31	3.3	SR10	8/1/2016 15:25	28.43	81.7	5.61	2.5	SR10	8/1/2016 21:25	27.25	78.6	5.62	2.1
SR10	8/1/2016 3:30	27.73	80.7	5.39	1.8	SR10	8/1/2016 9:30	27.86	90.5	6.16	3.0	SR10	8/1/2016 15:30	28.38	77.1	5.30	2.3	SR10	8/1/2016 21:30	27.49	78.4	5.61	1.9
SR10	8/1/2016 3:35	27.69	80.4	5.37	1.8	SR10	8/1/2016 9:35	27.89	89.1	6.08	3.1	SR10	8/1/2016 15:35	28.40	75.3	5.18	1.8	SR10	8/1/2016 21:35	27.14	75.7	5.42	2.0
SR10	8/1/2016 3:40	27.72	80.7	5.39	1.7	SR10	8/1/2016 9:40	27.89	90.5	6.16	3.4	SR10	8/1/2016 15:40	28.37	80.4	5.52	2.3	SR10	8/1/2016 21:40	27.16	76.2	5.45	1.6
SR10	8/1/2016 3:45	27.71	62.0	**4.29**	1.5	SR10	8/1/2016 9:45	27.96	90.7	6.19	3.1	SR10	8/1/2016 15:45	28.50	84.2	5.76	2.0	SR10	8/1/2016 21:45	27.14	77.2	5.52	2.0
SR10	8/1/2016 3:50	27.73	61.6	**4.26**	2.0	SR10	8/1/2016 9:50	27.89	90.8	6.19	3.3	SR10	8/1/2016 15:50	28.37	82.7	5.68	2.1	SR10	8/1/2016 21:50	27.43	78.3	5.60	1.6
SR10	8/1/2016 3:55	27.65	82.3	5.86	2.2	SR10	8/1/2016 9:55	27.95	91.0	6.20	3.0	SR10	8/1/2016 15:55	28.34	77.9	5.35	2.0	SR10	8/1/2016 21:55	27.45	78.7	5.63	1.8
SR10	8/1/2016 4:00	27.58	80.7	5.73	**13.3**	SR10	8/1/2016 10:00	27.94	90.5	6.17	**7.2**	SR10	8/1/2016 16:00	28.42	73.2	5.04	2.1	SR10	8/1/2016 22:00	27.92	80.1	5.72	1.8
SR10	8/1/2016 4:05	27.67	82.2	5.84	2.9	SR10	8/1/2016 10:05	27.97	88.2	6.05	**8.1**	SR10	8/1/2016 16:05	28.53	71.3	**4.92**	2.0	SR10	8/1/2016 22:05	27.44	79.9	5.70	1.7
SR10	8/1/2016 4:10	27.70	83.0	5.89	2.9	SR10	8/1/2016 10:10	28.00	87.6	6.00	5.6	SR10	8/1/2016 16:10	28.49	79.3	5.69	2.0	SR10	8/1/2016 22:10	27.67	79.6	5.68	1.7
SR10	8/1/2016 4:15	27.71	82.5	5.86	2.6	SR10	8/1/2016 10:15	28.03	85.0	5.83	3.1	SR10	8/1/2016 16:15	28.53	79.6	5.72	2.1	SR10	8/1/2016 22:15	27.89	80.0	5.71	1.7
SR10	8/1/2016 4:20	27.72	82.3	5.86	2.8	SR10	8/1/2016 10:20	28.07	85.1	5.84	3.1	SR10	8/1/2016 16:20	28.44	79.4	5.70	2.0	SR10	8/1/2016 22:20	28.08	62.4	**4.31**	1.7
SR10	8/1/2016 4:25	27.64	83.3	5.94	2.4	SR10	8/1/2016 10:25	28.08	81.3	5.58	3.2	SR10	8/1/2016 16:25	28.44	79.4	5.71	2.0	SR10	8/1/2016 22:25	28.04	72.9	5.03	1.4
SR10	8/1/2016 4:30	27.61	81.5	5.79	2.5	SR10	8/1/2016 10:30	28.10	78.3	5.37	3.2	SR10	8/1/2016 16:30	28.44	72.3	**4.98**	2.1	SR10	8/1/2016 22:30	27.98	77.1	5.31	1.6
SR10	8/1/2016 4:35	27.51	82.7	5.88	2.1	SR10	8/1/2016 10:35	28.21	77.0	5.28	3.5	SR10	8/1/2016 16:35	28.39	73.3	5.05	2.2	SR10	8/1/2016 22:35	28.03	83.8	5.77	1.6
SR10	8/1/2016 4:40	27.64	83.0	5.91	2.2	SR10	8/1/2016 10:40	28.18	78.0	5.35	2.9	SR10	8/1/2016 16:40	28.26	76.8	5.28	1.9	SR10	8/1/2016 22:40	28.06	89.0	6.12	1.4
SR10	8/1/2016 4:45	27.64	75.8	5.25	2.0	SR10	8/1/2016 10:45	28.16	81.0	5.55	2.9	SR10	8/1/2016 16:45	28.52	78.1	5.37	1.7	SR10	8/1/2016 22:45	27.92	88.5	6.09	1.5
SR10	8/1/2016 4:50	27.46	80.5	5.81	2.3	SR10	8/1/2016 10:50	28.20	81.8	5.62	3.0	SR10	8/1/2016 16:50	28.60	81.6	5.62	1.8	SR10	8/1/2016 22:50	27.52	89.3	6.12	1.6
SR10	8/1/2016 4:55	27.59	79.7	5.76	2.3	SR10	8/1/2016 10:55	28.22	81.7	5.61	2.9	SR10	8/1/2016 16:55	28.43	81.0	5.58	1.7	SR10	8/1/2016 22:55	27.96	94.2	6.44	1.4
SR10	8/1/2016 5:00	27.54	79.1	5.70	3.0	SR10	8/1/2016 11:00	28.20	83.1	5.70	3.1	SR10	8/1/2016 17:00	28.72	79.1	5.44	1.6	SR10	8/1/2016 23:00	27.99	92.7	6.34	1.5
SR10	8/1/2016 5:05	27.58	79.5	5.75	2.4	SR10	8/1/2016 11:05	28.23	84.4	5.79	2.7	SR10	8/1/2016 17:05	28.51	78.7	5.41	1.6	SR10	8/1/2016 23:05	28.00	106.6	7.28	1.4
SR10	8/1/2016 5:10	27.61	78.7	5.67	2.1	SR10	8/1/2016 11:10	28.32	84.1	5.77	2.9	SR10	8/1/2016 17:10	28.37	79.3	5.46	1.5	SR10	8/1/2016 23:10	27.96	100.3	6.85	1.6
SR10	8/1/2016 5:15	27.52	78.4	5.66	1.9	SR10	8/1/2016 11:15	28.29	86.7	5.94	2.9	SR10	8/1/2016 17:15	28.55	70.0	**4.83**	1.5	SR10	8/1/2016 23:15	27.87	94.8	6.48	1.6
SR10	8/1/2016 5:20	27.40	78.8	5.68	1.8	SR10	8/1/2016 11:20	28.31	89.9	6.16	2.7	SR10	8/1/2016 17:20	28.39	66.9	**4.62**	1.6	SR10	8/1/2016 23:20	27.88	94.6	6.47	1.5
SR10	8/1/2016 5:25	27.45	78.5	5.66	1.8	SR10	8/1/2016 11:25	28.36	91.1	6.25	3.0	SR10	8/1/2016 17:25	28.56	60.1	**4.14**	1.6	SR10	8/1/2016 23:25	27.74	92.7	6.34	1.5
SR10	8/1/2016 5:30	27.46	78.1	5.62	2.2	SR10	8/1/2016 11:30	28.36	89.0	6.10	3.1	SR10	8/1/2016 17:30	28.46	77.2	5.51	2.6	SR10	8/1/2016 23:30	27.68	93.7	6.42	1.4
SR10	8/1/2016 5:35	27.55	77.9	5.61	2.0	SR10	8/1/2016 11:35	28.39	92.4	6.32	2.8	SR10	8/1/2016 17:35	28.55	75.9	5.42	2.4	SR10	8/1/2016 23:35	27.76	91.7	6.28	1.7
SR10	8/1/2016 5:40	27.42	63.5	**4.40**	2.1	SR10	8/1/2016 11:40	28.41	86.5	5.93	2.7	SR10	8/1/2016 17:40	28.58	77.1	5.51	2.0	SR10	8/1/2016 23:40	27.88	93.0	6.37	1.5
SR10	8/1/2016 5:45	27.44	66.1	**4.58**	1.9	SR10	8/1/2016 11:45	28.44	79.1	5.43	2.7	SR10	8/1/2016 17:45	28.50	75.9	5.42	2.0	SR10	8/1/2016 23:45	27.53	86.5	5.91	1.6
SR10	8/1/2016 5:50	27.48	79.9	5.76	2.0	SR10	8/1/2016 11:50	28.47	85.0	5.83	2.7	SR10	8/1/2016 17:50	28.47	75.9	5.42	2.3	SR10	8/1/2016 23:50	28.00	85.6	5.86	1.7
SR10	8/1/2016 5:55	27.43	79.9	5.76	2.0	SR10	8/1/2016 11:55	28.49	78.6	5.39	2.6	SR10	8/1/2016 17:55	28.51	75.6	5.41	2.2	SR10	8/1/2016 23:55	27.92	88.2	6.04	1.6

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR11	8/1/2016 0:00	28.17	80.5	5.60	4.8	SR11	8/1/2016 6:00	26.05	81.8	5.69	5.9	SR11	8/1/2016 12:00	26.69	80.9	5.66	2.5	SR11	8/1/2016 18:00	26.39	91.6	6.28	3.6
SR11	8/1/2016 0:05	28.17	83.3	5.78	4.7	SR11	8/1/2016 6:05	25.94	83.0	5.76	6.3	SR11	8/1/2016 12:05	26.64	73.3	5.12	**8.3**	SR11	8/1/2016 18:05	26.47	97.0	6.64	3.8
SR11	8/1/2016 0:10	28.13	84.6	5.87	4.8	SR11	8/1/2016 6:10	25.92	91.0	6.33	5.4	SR11	8/1/2016 12:10	26.66	73.6	5.14	2.1	SR11	8/1/2016 18:10	26.44	94.4	6.46	3.6
SR11	8/1/2016 0:15	28.26	81.7	5.70	4.6	SR11	8/1/2016 6:15	25.91	89.5	6.24	5.7	SR11	8/1/2016 12:15	26.68	67.0	**4.66**	3.5	SR11	8/1/2016 18:15	26.73	88.9	6.10	3.3
SR11	8/1/2016 0:20	28.18	80.1	5.56	4.5	SR11	8/1/2016 6:20	25.88	88.2	6.14	5.7	SR11	8/1/2016 12:20	26.75	69.4	**4.81**	4.6	SR11	8/1/2016 18:20	26.28	82.1	5.64	3.9
SR11	8/1/2016 0:25	28.25	82.8	5.77	4.3	SR11	8/1/2016 6:25	25.87	88.3	6.14	2.9	SR11	8/1/2016 12:25	26.79	75.3	5.25	3.3	SR11	8/1/2016 18:25	26.26	85.3	5.85	3.4
SR11	8/1/2016 0:30	28.18	80.9	5.63	4.1	SR11	8/1/2016 6:30	25.73	91.7	6.38	3.1	SR11	8/1/2016 12:30	26.76	75.4	5.26	4.1	SR11	8/1/2016 18:30	26.35	87.3	6.00	3.6
SR11	8/1/2016 0:35	28.12	78.5	5.47	4.3	SR11	8/1/2016 6:35	25.75	89.2	6.20	3.2	SR11	8/1/2016 12:35	26.73	77.2	5.37	3.1	SR11	8/1/2016 18:35	26.20	86.7	5.95	3.6
SR11	8/1/2016 0:40	28.12	80.5	5.61	4.5	SR11	8/1/2016 6:40	25.79	90.8	6.31	3.2	SR11	8/1/2016 12:40	26.77	75.4	5.26	3.8	SR11	8/1/2016 18:40	26.02	84.5	5.80	3.6
SR11	8/1/2016 0:45	28.11	80.5	5.58	4.6	SR11	8/1/2016 6:45	25.74	91.2	6.34	2.6	SR11	8/1/2016 12:45	26.74	76.2	5.30	4.0	SR11	8/1/2016 18:45	25.72	84.3	5.79	3.7
SR11	8/1/2016 0:50	28.32	81.4	5.66	4.6	SR11	8/1/2016 6:50	25.71	88.4	6.15	2.9	SR11	8/1/2016 12:50	26.73	71.7	5.00	3.9	SR11	8/1/2016 18:50	25.72	82.0	5.64	3.6
SR11	8/1/2016 0:55	28.13	70.1	**4.87**	4.2	SR11	8/1/2016 6:55	25.74	88.3	6.14	3.5	SR11	8/1/2016 12:55	26.68	80.1	5.57	3.2	SR11	8/1/2016 18:55	25.85	80.8	5.57	3.5
SR11	8/1/2016 1:00	27.99	72.6	5.05	4.1	SR11	8/1/2016 7:00	25.72	86.8	6.04	3.0	SR11	8/1/2016 13:00	26.67	77.2	5.36	3.9	SR11	8/1/2016 19:00	25.84	77.5	5.34	3.8
SR11	8/1/2016 1:05	27.93	76.6	5.34	5.2	SR11	8/1/2016 7:05	25.69	84.9	5.91	3.1	SR11	8/1/2016 13:05	26.72	71.9	**4.96**	3.3	SR11	8/1/2016 19:05	26.11	76.8	5.29	3.6
SR11	8/1/2016 1:10	27.84	79.5	5.54	4.4	SR11	8/1/2016 7:10	25.69	82.4	5.73	3.1	SR11	8/1/2016 13:10	26.67	77.7	5.57	3.9	SR11	8/1/2016 19:10	26.01	79.9	5.51	3.6
SR11	8/1/2016 1:15	27.75	85.8	5.99	4.7	SR11	8/1/2016 7:15	25.69	80.4	5.60	2.7	SR11	8/1/2016 13:15	26.70	77.8	5.58	3.4	SR11	8/1/2016 19:15	26.07	79.9	5.50	3.6
SR11	8/1/2016 1:20	27.93	85.2	5.95	4.7	SR11	8/1/2016 7:20	25.75	78.4	5.46	3.6	SR11	8/1/2016 13:20	26.64	77.6	5.56	3.9	SR11	8/1/2016 19:20	26.10	83.9	5.65	3.7
SR11	8/1/2016 1:25	28.18	79.6	5.55	4.9	SR11	8/1/2016 7:25	25.81	74.5	5.19	3.5	SR11	8/1/2016 13:25	26.66	77.7	5.57	3.5	SR11	8/1/2016 19:25	25.96	84.9	5.72	3.6
SR11	8/1/2016 1:30	27.86	77.4	5.40	4.6	SR11	8/1/2016 7:30	25.83	79.7	5.55	3.7	SR11	8/1/2016 13:30	26.67	81.0	5.78	3.7	SR11	8/1/2016 19:30	25.99	85.4	5.75	3.5
SR11	8/1/2016 1:35	27.32	78.3	5.48	4.7	SR11	8/1/2016 7:35	25.75	78.7	5.48	3.6	SR11	8/1/2016 13:35	26.70	81.1	5.79	3.7	SR11	8/1/2016 19:35	26.00	77.6	5.22	3.6
SR11	8/1/2016 1:40	27.22	82.6	5.76	5.0	SR11	8/1/2016 7:40	25.80	77.3	5.39	4.8	SR11	8/1/2016 13:40	26.73	81.0	5.78	3.9	SR11	8/1/2016 19:40	26.49	80.2	5.39	3.6
SR11	8/1/2016 1:45	27.39	84.1	5.89	5.1	SR11	8/1/2016 7:45	25.71	74.5	5.19	3.3	SR11	8/1/2016 13:45	26.75	76.2	5.45	3.2	SR11	8/1/2016 19:45	27.28	82.7	5.57	3.6
SR11	8/1/2016 1:50	27.37	80.1	5.61	5.3	SR11	8/1/2016 7:50	25.84	73.4	5.12	3.6	SR11	8/1/2016 13:50	26.76	76.4	5.46	4.1	SR11	8/1/2016 19:50	28.22	75.7	5.08	3.6
SR11	8/1/2016 1:55	27.52	88.6	6.20	5.3	SR11	8/1/2016 7:55	25.80	87.9	6.13	3.6	SR11	8/1/2016 13:55	26.75	80.6	5.76	3.6	SR11	8/1/2016 19:55	28.02	76.6	5.15	3.6
SR11	8/1/2016 2:00	27.62	88.9	6.23	4.5	SR11	8/1/2016 8:00	25.83	87.0	6.06	3.9	SR11	8/1/2016 14:00	26.74	80.6	5.76	3.2	SR11	8/1/2016 20:00	27.76	86.1	5.79	3.6
SR11	8/1/2016 2:05	27.41	88.2	6.17	4.8	SR11	8/1/2016 8:05	25.78	81.1	5.66	4.5	SR11	8/1/2016 14:05	26.75	81.5	5.81	4.5	SR11	8/1/2016 20:05	27.12	88.3	5.94	3.6
SR11	8/1/2016 2:10	27.39	88.3	6.18	5.0	SR11	8/1/2016 8:10	25.80	84.2	5.87	3.1	SR11	8/1/2016 14:10	26.75	76.7	5.28	3.5	SR11	8/1/2016 20:10	27.05	87.7	5.91	3.4
SR11	8/1/2016 2:15	27.45	87.0	6.07	5.2	SR11	8/1/2016 8:15	25.77	86.3	6.01	3.3	SR11	8/1/2016 14:15	26.75	81.6	5.82	4.4	SR11	8/1/2016 20:15	27.96	85.1	5.73	4.1
SR11	8/1/2016 2:20	27.60	82.7	5.77	5.1	SR11	8/1/2016 8:20	25.75	87.8	6.13	3.4	SR11	8/1/2016 14:20	26.79	82.3	5.87	3.7	SR11	8/1/2016 20:20	27.81	82.2	5.54	3.4
SR11	8/1/2016 2:25	27.51	86.0	6.01	5.3	SR11	8/1/2016 8:25	25.77	66.2	**4.62**	3.2	SR11	8/1/2016 14:25	26.82	80.5	5.75	3.4	SR11	8/1/2016 20:25	27.67	82.0	5.53	3.6
SR11	8/1/2016 2:30	27.30	89.1	6.23	5.6	SR11	8/1/2016 8:30	25.85	72.8	5.08	4.9	SR11	8/1/2016 14:30	26.85	77.8	5.55	2.8	SR11	8/1/2016 20:30	27.85	82.9	5.60	3.8
SR11	8/1/2016 2:35	27.33	90.4	6.30	5.7	SR11	8/1/2016 8:35	25.83	59.2	**4.12**	4.4	SR11	8/1/2016 14:35	26.87	78.8	5.43	4.2	SR11	8/1/2016 20:35	27.95	82.5	5.56	3.7
SR11	8/1/2016 2:40	27.30	88.5	6.18	5.3	SR11	8/1/2016 8:40	25.87	84.3	5.89	5.5	SR11	8/1/2016 14:40	26.83	78.8	5.42	3.7	SR11	8/1/2016 20:40	27.80	87.2	5.88	3.6
SR11	8/1/2016 2:45	27.35	77.3	5.40	5.3	SR11	8/1/2016 8:45	26.21	85.7	5.94	3.8	SR11	8/1/2016 14:45	26.96	79.3	5.46	3.7	SR11	8/1/2016 20:45	27.83	84.2	5.66	3.5
SR11	8/1/2016 2:50	27.32	78.5	5.48	5.0	SR11	8/1/2016 8:50	26.12	79.9	5.54	5.0	SR11	8/1/2016 14:50	26.98	79.6	5.48	3.8	SR11	8/1/2016 20:50	27.60	81.5	5.49	3.7
SR11	8/1/2016 2:55	27.52	73.6	5.14	5.1	SR11	8/1/2016 8:55	26.24	72.7	5.06	3.2	SR11	8/1/2016 14:55	26.91	80.1	5.51	4.1	SR11	8/1/2016 20:55	27.75	84.9	5.72	3.6
SR11	8/1/2016 3:00	27.30	75.7	5.27	5.2	SR11	8/1/2016 9:00	25.99	79.9	5.56	2.3	SR11	8/1/2016 15:00	26.92	79.5	5.47	4.1	SR11	8/1/2016 21:00	27.73	93.5	6.29	3.6
SR11	8/1/2016 3:05	27.29	74.8	5.20	5.1	SR11	8/1/2016 9:05	25.86	70.6	**4.95**	2.0	SR11	8/1/2016 15:05	27.02	80.0	5.51	3.4	SR11	8/1/2016 21:05	27.75	89.9	6.05	3.6
SR11	8/1/2016 3:10	27.74	83.7	5.82	5.3	SR11	8/1/2016 9:10	25.86	72.8	5.09	2.0	SR11	8/1/2016 15:10	27.04	80.6	5.54	3.8	SR11	8/1/2016 21:10	27.60	89.7	6.05	3.5
SR11	8/1/2016 3:15	27.10	74.8	5.21	5.3	SR11	8/1/2016 9:15	26.58	76.7	5.35	2.5	SR11	8/1/2016 15:15	27.15	80.8	5.56	3.3	SR11	8/1/2016 21:15	27.46	91.1	6.15	3.7
SR11	8/1/2016 3:20	27.15	75.1	5.24	5.2	SR11	8/1/2016 9:20	26.70	74.8	5.23	2.3	SR11	8/1/2016 15:20	27.10	79.8	5.49	3.6	SR11	8/1/2016 21:20	27.72	89.1	6.03	3.6
SR11	8/1/2016 3:25	27.00	77.7	5.42	4.8	SR11	8/1/2016 9:25	26.81	73.2	5.11	2.4	SR11	8/1/2016 15:25	27.10	80.0	5.50	4.2	SR11	8/1/2016 21:25	27.72	85.5	5.78	3.6
SR11	8/1/2016 3:30	26.95	79.2	5.54	4.9	SR11	8/1/2016 9:30	26.77	75.4	5.27	2.1	SR11	8/1/2016 15:30	27.08	79.7	5.48	3.2	SR11	8/1/2016 21:30	27.69	82.2	5.56	3.6
SR11	8/1/2016 3:35	26.70	83.1	5.80	5.0	SR11	8/1/2016 9:35	26.64	73.8	5.16	2.4	SR11	8/1/2016 15:35	27.09	83.2	5.72	3.9	SR11	8/1/2016 21:35	27.80	79.7	5.39	3.6
SR11	8/1/2016 3:40	26.29	92.5	6.46	5.2	SR11	8/1/2016 9:40	26.60	74.6	5.21	2.2	SR11	8/1/2016 15:40	27.19	87.2	5.96	3.7	SR11	8/1/2016 21:40	27.85	78.1	5.29	3.6
SR11	8/1/2016 3:45	26.23	88.9	6.22	5.4	SR11	8/1/2016 9:45	26.53	75.8	5.29	2.5	SR11	8/1/2016 15:45	27.13	93.1	6.36	3.5	SR11	8/1/2016 21:45	27.94	79.1	5.34	3.6
SR11	8/1/2016 3:50	26.33	84.6	5.89	5.1	SR11	8/1/2016 9:50	26.56	73.6	5.14	2.0	SR11	8/1/2016 15:50	27.09	91.3	6.22	3.0	SR11	8/1/2016 21:50	27.89	80.2	5.42	3.6
SR11	8/1/2016 3:55	26.58	84.6	5.89	5.1	SR11	8/1/2016 9:55	26.79	72.4	5.06	2.4	SR11	8/1/2016 15:55	27.01	92.7	6.33	3.3	SR11	8/1/2016 21:55	27.88	83.2	5.64	3.5
SR11	8/1/2016 4:00	26.49	80.8	5.64	5.6	SR11	8/1/2016 10:00	26.94	73.1	5.10	2.3	SR11	8/1/2016 16:00	26.95	95.4	6.55	3.6	SR11	8/1/2016 22:00	27.87	83.2	5.64	3.6
SR11	8/1/2016 4:05	26.69	75.8	5.28	6.2	SR11	8/1/2016 10:05	26.84	76.6	5.34	2.4	SR11	8/1/2016 16:05	26.95	94.2	6.46	3.6	SR11	8/1/2016 22:05	27.72	86.0	5.81	3.6
SR11	8/1/2016 4:10	26.69	72.0	5.00	5.4	SR11	8/1/2016 10:10	26.87	68.6	**4.78**	2.3	SR11	8/1/2016 16:10	26.99	95.3	6.54	4.2	SR11	8/1/2016 22:10	27.73	87.2	5.90	3.6
SR11	8/1/2016 4:15	26.73	80.8	5.63	5.5	SR11	8/1/2016 10:15	26.96	73.7	5.15	2.3	SR11	8/1/2016 16:15	26.96	92.4	6.33	3.6	SR11	8/1/2016 22:15	27.70	87.2	5.90	3.5
SR11	8/1/2016 4:20	26.59	74.0	5.15	5.3	SR11	8/1/2016 10:20	26.89	77.3	5.40	2.2	SR11	8/1/2016 16:20	27.06	94.4	6.46	3.4	SR11	8/1/2016 22:20	27.73	88.5	5.99	3.6
SR11	8/1/2016 4:25	26.55	75.0	5.22	5.5	SR11	8/1/2016 10:25	26.79	86.4	6.02	2.4	SR11	8/1/2016 16:25	27.07	97.6	6.68	3.7	SR11	8/1/2016 22:25	27.71	77.9	5.26	3.7
SR11	8/1/2016 4:30	26.48	72.7	5.08	6.1	SR11	8/1/2016 10:30	26.79	82.8	5.79	2.1	SR11	8/1/2016 16:30	27.10	101.5	6.95	3.6	SR11	8/1/2016 22:30	27.64	75.8	5.10	3.7
SR11	8/1/2016 4:35	26.60	75.0	5.23	6.0	SR11	8/1/2016 10:35	26.84	83.8	5.86	2.6	SR11	8/1/2016 16:35	27.10	96.9	6.61	3.4	SR11	8/1/2016 22:35	27.56	85.6	5.71	3.6
SR11	8/1/2016 4:40	26.57	85.4	5.94	5.5	SR11	8/1/2016 10:40	26.90	88.8	6.21	2.2	SR11	8/1/2016 16:40	27.07	96.2	6.57	3.7	SR11	8/1/2016 22:40	27.62	87.6	5.84	3.6
SR11	8/1/2016 4:45	26.60	88.4	6.14	6.6	SR11	8/1/2016 10:45	26.92	78.9	5.50	2.5	SR11	8/1/2016 16:45	27.07	92.8	6.34	3.3	SR11	8/1/2016 22:45	27.68	94.4	6.28	3.6
SR11	8/1/2016 4:50	26.45	75.9	5.26	6.0	SR11	8/1/2016 10:50	26.87	75.8	5.29	2.2	SR11	8/1/2016 16:50	27.02	98.0	6.71	3.9	SR11	8/1/2016 22:50	27.80	95.9	6.39	3.7
SR11	8/1/2016 4:55	26.49	82.5	5.73	5.3	SR11	8/1/2016 10:55	26.83	73.4	5.12	3.1	SR11	8/1/2016 16:55	27.02	99.7	6.82	3.6	SR11	8/1/2016 22:55	27.86	95.9	6.40	3.5
SR11	8/1/2016 5:00	26.37	79.4	5.52	5.2	SR11	8/1/2016 11:00	26.90	74.6	5.21	2.0	SR11	8/1/2016 17:00	27.02	98.5	6.74	4.1	SR11	8/1/2016 23:00	27.84	96.9	6.46	4.1
SR11	8/1/2016 5:05	26.24	77.8	5.42	5.2	SR11	8/1/2016 11:05	26.95	79.9	5.59	2.2	SR11	8/1/2016 17:05	26.89	98.1	6.71	3.8	SR11	8/1/2016 23:05	27.75	97.1	6.47	3.5
SR11	8/1/2016 5:10	26.24	74.3	5.18	5.5	SR11	8/1/2016 11:10	26.91	80.1	5.59	2.2	SR11	8/1/2016 17:10	26.87	101.5	6.94	3.3	SR11	8/1/2016 23:10	27.82	98.6	6.58	3.6
SR11	8/1/2016 5:15	26.24	73.3	5.11	5.6	SR11	8/1/2016 11:15	26.91	80.4	5.62	2.4	SR11	8/1/2016 17:15	26.72	102.2	6.98	3.6	SR11	8/1/2016 23:15	27.98	98.9	6.61	3.4
SR11	8/1/2016 5:20	26.39	78.6	5.47	5.5	SR11	8/1/2016 11:20	26.88	80.1	5.60	2.7	SR11	8/1/2016 17:20	26.84	102.0	6.98	3.5	SR11	8/1/2016 23:20	27.96	98.3	6.56	3.5
SR11	8/1/2016 5:25	26.45	79.9	5.54	5.2	SR11	8/1/2016 11:25	26.85	79.4	5.54	2.1	SR11	8/1/2016 17:25	26.65	102.9	7.04	3.6	SR11	8/1/2016 23:25	27.94	95.8	6.40	3.5
SR11	8/1/2016 5:30	26.55	78.1	5.43	5.3	SR11	8/1/2016 11:30	26.84	77.9	5.43	2.5	SR11	8/1/2016 17:30	26.68	101.9	6.97	3.5	SR11	8/1/2016 23:30	27.84	100.2	6.67	3.6
SR11	8/1/2016 5:35	26.36	79.6	5.52	5.7	SR11	8/1/2016 11:35	26.82	77.0	5.38	2.2	SR11	8/1/2016 17:35	26.57	98.6	6.73	3.5	SR11	8/1/2016 23:35	27.75	98.8	6.59	4.2
SR11	8/1/2016 5:40	26.27	81.0	5.63	5.2	SR11	8/1/2016 11:40	26.76	65.7	**4.60**	2.8	SR11	8/1/2016 17:40	26.89	97.9	6.69	3.7	SR11	8/1/2016 23:40	27.73	99.0	6.60	3.5
SR11	8/1/2016 5:45	26.21	83.5	5.80	6.2	SR11	8/1/2016 11:45	26.75	71.0	**4.97**	2.2	SR11	8/1/2016 17:45	26.24	93.2	6.38	3.5	SR11	8/1/2016 23:45	27.76	97.7	6.53	3.5
SR11	8/1/2016 5:50	26.19	80.3	5.57	5.6	SR11	8/1/2016 11:50	26.74	73.6	5.15	2.0	SR11	8/1/2016 17:50	26.49	93.0	6.36	3.7	SR11	8/1/2016 23:50	27.68	97.8	6.52	3.6
SR11	8/1/2016 5:55	26.05	78.8	5.47	5.8	SR11	8/1/2016 11:55	26.73	80.2	5.60	2.3	SR11	8/1/2016 17:55	25.65	94.6	6.47	3.6	SR11	8/1/2016 23:55	27.76	99.1	6.61	3.7

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR12	8/1/2016 0:01	27.29	67.4	4.78	3.4	SR12	8/1/2016 6:01	26.29	58.8	4.16	6.2	SR12	8/1/2016 12:01	26.17	64.6	4.56	4.8	SR12	8/1/2016 18:01	27.75	65.2	4.60	5.7
SR12	8/1/2016 0:06	27.20	66.3	4.68	8.2	SR12	8/1/2016 6:06	26.34	59.6	4.20	6.2	SR12	8/1/2016 12:06	26.38	67.3	4.73	4.7	SR12	8/1/2016 18:06	27.73	64.6	4.56	5.6
SR12	8/1/2016 0:11	27.13	65.4	4.63	6.7	SR12	8/1/2016 6:11	26.30	59.7	4.21	6.2	SR12	8/1/2016 12:11	26.40	66.5	4.67	4.7	SR12	8/1/2016 18:11	27.72	65.2	4.60	5.7
SR12	8/1/2016 0:16	27.15	65.3	4.62	5.9	SR12	8/1/2016 6:16	26.23	59.5	4.20	6.2	SR12	8/1/2016 12:16	26.38	67.1	4.71	4.8	SR12	8/1/2016 18:16	27.72	63.9	4.49	5.6
SR12	8/1/2016 0:21	27.07	64.8	4.60	**11.2**	SR12	8/1/2016 6:21	26.23	58.8	4.16	6.4	SR12	8/1/2016 12:21	26.39	66.9	4.70	4.9	SR12	8/1/2016 18:21	27.72	65.2	4.60	5.7
SR12	8/1/2016 0:26	27.26	65.3	4.63	8.3	SR12	8/1/2016 6:26	26.15	57.5	4.06	6.1	SR12	8/1/2016 12:26	26.31	67.1	4.71	5.0	SR12	8/1/2016 18:26	27.73	66.0	4.65	5.7
SR12	8/1/2016 0:31	27.15	61.4	4.35	6.4	SR12	8/1/2016 6:31	26.14	57.4	4.05	6.3	SR12	8/1/2016 12:31	26.38	67.9	4.79	5.1	SR12	8/1/2016 18:31	27.59	63.8	4.48	5.7
SR12	8/1/2016 0:36	27.15	59.7	4.22	5.9	SR12	8/1/2016 6:36	26.00	56.3	3.97	6.4	SR12	8/1/2016 12:36	26.30	67.6	4.78	5.1	SR12	8/1/2016 18:36	27.67	64.9	4.59	5.8
SR12	8/1/2016 0:41	27.14	63.2	4.47	3.3	SR12	8/1/2016 6:41	26.07	55.9	3.95	6.5	SR12	8/1/2016 12:41	26.35	67.5	4.76	5.1	SR12	8/1/2016 18:41	27.67	64.6	4.57	5.7
SR12	8/1/2016 0:46	27.13	59.5	4.21	5.5	SR12	8/1/2016 6:46	25.99	59.3	4.18	6.3	SR12	8/1/2016 12:46	26.39	69.2	4.87	5.2	SR12	8/1/2016 18:46	27.64	65.7	4.64	5.7
SR12	8/1/2016 0:51	26.82	59.2	4.18	5.2	SR12	8/1/2016 6:51	25.97	60.5	4.26	6.2	SR12	8/1/2016 12:51	26.39	69.5	4.88	5.2	SR12	8/1/2016 18:51	27.59	64.3	4.55	5.8
SR12	8/1/2016 0:56	27.05	67.0	4.76	5.6	SR12	8/1/2016 6:56	25.97	61.2	4.33	6.4	SR12	8/1/2016 12:56	26.40	68.5	4.82	5.2	SR12	8/1/2016 18:56	27.41	63.3	4.46	5.7
SR12	8/1/2016 1:01	27.16	62.6	4.43	5.5	SR12	8/1/2016 7:01	26.02	60.7	4.26	5.9	SR12	8/1/2016 13:01	26.40	69.8	4.91	5.0	SR12	8/1/2016 19:01	27.49	64.3	4.54	5.8
SR12	8/1/2016 1:06	26.86	58.0	4.11	5.6	SR12	8/1/2016 7:06	26.02	60.0	4.22	5.8	SR12						SR12	8/1/2016 19:06	27.39	62.0	4.38	5.7
SR12	8/1/2016 1:11	27.11	57.4	4.06	8.3	SR12	8/1/2016 7:11	26.00	60.5	4.26	6.0	SR12						SR12	8/1/2016 19:11	26.91	62.4	4.40	5.6
SR12	8/1/2016 1:16	26.86	60.5	4.28	9.2	SR12	8/1/2016 7:16	26.02	60.9	4.31	6.1	SR12						SR12	8/1/2016 19:16	26.92	61.1	4.32	5.7
SR12	8/1/2016 1:21	26.89	61.2	4.34	**10.2**	SR12	8/1/2016 7:21	25.96	61.0	4.31	6.3	SR12						SR12	8/1/2016 19:21	26.93	61.8	4.37	5.7
SR12	8/1/2016 1:26	26.78	63.8	4.54	7.8	SR12	8/1/2016 7:26	25.98	61.1	4.32	6.3	SR12						SR12	8/1/2016 19:26	26.63	62.5	4.41	5.7
SR12	8/1/2016 1:31	26.89	62.0	4.39	9.1	SR12	8/1/2016 7:31	25.98	61.6	4.35	6.4	SR12						SR12	8/1/2016 19:31	26.80	65.3	4.61	5.7
SR12	8/1/2016 1:36	26.89	62.9	4.45	7.5	SR12	8/1/2016 7:36	25.96	60.3	4.24	6.5	SR12						SR12	8/1/2016 19:36	26.50	63.5	4.47	5.7
SR12	8/1/2016 1:41	26.69	63.1	4.46	8.5	SR12	8/1/2016 7:41	25.97	61.4	4.34	6.6	SR12						SR12	8/1/2016 19:41	26.82	58.5	4.13	5.6
SR12	8/1/2016 1:46	26.80	63.8	4.54	9.9	SR12	8/1/2016 7:46	25.89	62.0	4.37	6.3	SR12						SR12	8/1/2016 19:46	26.91	62.4	4.40	5.7
SR12	8/1/2016 1:51	26.61	64.7	4.59	7.8	SR12	8/1/2016 7:51	25.90	61.0	4.32	6.2	SR12	8/1/2016 13:51	26.49	73.5	5.19	5.2	SR12	8/1/2016 19:51	26.60	63.2	4.45	5.6
SR12	8/1/2016 1:56	26.40	63.2	4.47	6.2	SR12	8/1/2016 7:56	25.85	59.5	4.19	6.2	SR12	8/1/2016 13:56	26.45	73.9	5.22	5.2	SR12	8/1/2016 19:56	26.81	61.0	4.32	5.7
SR12	8/1/2016 2:01	26.63	61.6	4.37	6.1	SR12	8/1/2016 8:01	25.82	59.2	4.17	6.1	SR12	8/1/2016 14:01	26.45	74.1	5.23	5.3	SR12	8/1/2016 20:01	26.63	61.5	4.34	5.6
SR12	8/1/2016 2:06	26.35	64.1	4.55	6.0	SR12	8/1/2016 8:06	25.87	57.9	4.10	6.2	SR12	8/1/2016 14:06	26.61	75.1	5.29	5.0	SR12	8/1/2016 20:06	26.68	63.4	4.46	5.7
SR12	8/1/2016 2:11	26.38	63.4	4.48	5.9	SR12	8/1/2016 8:11	25.91	64.6	4.56	6.0	SR12	8/1/2016 14:11	26.67	74.7	5.26	4.9	SR12	8/1/2016 20:11	26.74	64.9	4.59	5.4
SR12	8/1/2016 2:16	26.69	63.8	4.54	5.6	SR12	8/1/2016 8:16	25.90	62.0	4.37	6.0	SR12	8/1/2016 14:16	26.58	75.0	5.29	4.6	SR12	8/1/2016 20:16	26.71	61.5	4.35	5.5
SR12	8/1/2016 2:21	26.47	63.9	4.54	5.2	SR12	8/1/2016 8:21	25.90	66.5	4.68	6.1	SR12	8/1/2016 14:21	26.69	75.3	5.30	4.4	SR12	8/1/2016 20:21	26.66	65.7	4.64	5.5
SR12	8/1/2016 2:26	26.21	63.5	4.49	5.3	SR12	8/1/2016 8:26	25.83	67.7	4.79	6.3	SR12	8/1/2016 14:26	26.70	75.1	5.30	4.1	SR12	8/1/2016 20:26	26.43	61.0	4.32	5.6
SR12	8/1/2016 2:31	26.18	62.9	4.45	5.3	SR12	8/1/2016 8:31	25.85	67.6	4.78	6.1	SR12	8/1/2016 14:31	26.75	75.4	5.31	4.1	SR12	8/1/2016 20:31	26.34	62.0	4.37	5.5
SR12	8/1/2016 2:36	26.32	62.9	4.45	7.1	SR12	8/1/2016 8:36	25.85	70.7	5.00	6.2	SR12	8/1/2016 14:36	26.86	75.6	5.33	4.1	SR12	8/1/2016 20:36	26.34	60.2	4.23	5.1
SR12	8/1/2016 2:41	26.45	64.6	4.59	**10.5**	SR12	8/1/2016 8:41	25.87	68.9	4.86	6.4	SR12	8/1/2016 14:41	26.81	75.9	5.36	4.0	SR12	8/1/2016 20:41	26.40	58.0	4.10	5.1
SR12	8/1/2016 2:46	26.62	65.2	4.63	8.8	SR12	8/1/2016 8:46	25.88	69.6	4.90	6.2	SR12	8/1/2016 14:46	26.88	75.7	5.33	4.3	SR12	8/1/2016 20:46	26.49	60.9	4.31	5.2
SR12	8/1/2016 2:51	26.61	63.0	4.46	4.9	SR12	8/1/2016 8:51	25.89	70.0	4.94	7.8	SR12	8/1/2016 14:51	26.94	75.4	5.31	4.2	SR12	8/1/2016 20:51	26.48	66.6	4.69	4.9
SR12	8/1/2016 2:56	26.58	61.4	4.36	5.1	SR12	8/1/2016 8:56	25.86	71.3	5.04	9.1	SR12	8/1/2016 14:56	26.97	75.9	5.36	4.1	SR12	8/1/2016 20:56	26.45	68.5	4.83	5.0
SR12	8/1/2016 3:01	26.56	62.2	4.41	5.2	SR12	8/1/2016 9:01	25.91	73.6	5.20	6.8	SR12	8/1/2016 15:01	27.04	76.7	5.41	4.3	SR12	8/1/2016 21:01	26.30	70.7	5.00	4.7
SR12	8/1/2016 3:06	26.60	62.9	4.45	5.3	SR12	8/1/2016 9:06	25.97	68.6	4.84	6.5	SR12	8/1/2016 15:06	27.07	76.5	5.41	7.4	SR12	8/1/2016 21:06	26.36	75.7	5.36	4.7
SR12	8/1/2016 3:11	26.62	64.7	4.59	5.4	SR12	8/1/2016 9:11	25.96	71.7	5.06	6.2	SR12	8/1/2016 15:11	27.13	76.2	5.37	6.3	SR12	8/1/2016 21:11	26.33	76.3	5.41	4.7
SR12	8/1/2016 3:16	26.58	63.8	4.54	5.4	SR12	8/1/2016 9:16	26.01	69.0	4.86	8.3	SR12	8/1/2016 15:16	27.16	76.2	5.37	5.2	SR12	8/1/2016 21:16	26.36	73.9	5.24	4.6
SR12	8/1/2016 3:21	26.57	63.4	4.49	5.4	SR12	8/1/2016 9:21	25.97	70.2	4.95	4.6	SR12	8/1/2016 15:21	27.21	76.3	5.38	4.6	SR12	8/1/2016 21:21	26.35	74.7	5.28	4.5
SR12	8/1/2016 3:26	26.59	66.0	4.68	5.5	SR12	8/1/2016 9:26	25.85	64.3	4.55	**11.2**	SR12	8/1/2016 15:26	27.26	76.2	5.38	4.6	SR12	8/1/2016 21:26	26.45	74.7	5.28	4.4
SR12	8/1/2016 3:31	26.60	67.1	4.78	5.4	SR12	8/1/2016 9:31	26.16	67.0	4.73	8.8	SR12	8/1/2016 15:31	27.26	76.9	5.43	4.5	SR12	8/1/2016 21:31	26.45	75.1	5.31	4.5
SR12	8/1/2016 3:36	26.60	64.5	4.59	5.3	SR12	8/1/2016 9:36	26.04	67.0	4.73	4.1	SR12	8/1/2016 15:36	27.31	77.2	5.46	4.7	SR12	8/1/2016 21:36	26.42	73.7	5.23	4.2
SR12	8/1/2016 3:41	26.59	63.8	4.54	5.3	SR12	8/1/2016 9:41	26.51	71.5	5.05	4.2	SR12	8/1/2016 15:41	27.33	76.9	5.43	4.6	SR12	8/1/2016 21:41	26.48	74.3	5.26	4.1
SR12	8/1/2016 3:46	26.60	63.3	4.48	5.3	SR12	8/1/2016 9:46	26.43	70.7	5.00	4.2	SR12	8/1/2016 15:46	27.35	77.0	5.46	4.7	SR12	8/1/2016 21:46	26.42	69.9	4.92	4.1
SR12	8/1/2016 3:51	26.58	63.0	4.46	5.4	SR12	8/1/2016 9:51	26.44	72.6	5.11	7.6	SR12	8/1/2016 15:51	27.36	78.1	5.52	4.8	SR12	8/1/2016 21:51	26.44	69.6	4.90	4.1
SR12	8/1/2016 3:56	26.59	63.5	4.49	5.3	SR12	8/1/2016 9:56	26.70	71.1	5.02	4.1	SR12	8/1/2016 15:56	27.40	77.3	5.47	4.8	SR12	8/1/2016 21:56	26.39	75.3	5.32	4.1
SR12	8/1/2016 4:01	26.60	62.4	4.42	5.0	SR12	8/1/2016 10:01	26.60	70.8	5.00	5.5	SR12	8/1/2016 16:01	27.43	79.1	5.58	4.8	SR12	8/1/2016 22:01	26.35	74.9	5.30	4.2
SR12	8/1/2016 4:06	26.61	61.8	4.38	5.2	SR12	8/1/2016 10:06	26.61	70.1	4.94	6.1	SR12	8/1/2016 16:06	27.45	78.5	5.54	4.8	SR12	8/1/2016 22:06	26.44	75.7	5.36	4.4
SR12	8/1/2016 4:11	26.60	63.0	4.45	5.1	SR12	8/1/2016 10:11	26.68	69.6	4.90	4.1	SR12	8/1/2016 16:11	27.45	76.5	5.41	4.9	SR12	8/1/2016 22:11	26.77	75.3	5.32	4.2
SR12	8/1/2016 4:16	26.59	63.2	4.47	5.2	SR12	8/1/2016 10:16	26.77	63.4	4.47	4.0	SR12	8/1/2016 16:16	27.47	75.8	5.34	4.9	SR12	8/1/2016 22:16	26.83	75.8	5.37	4.4
SR12	8/1/2016 4:21	26.60	61.8	4.39	5.1	SR12	8/1/2016 10:21	26.88	67.9	4.80	3.9	SR12	8/1/2016 16:21	27.50	79.0	5.58	4.9	SR12	8/1/2016 22:21	27.10	73.5	5.20	4.6
SR12	8/1/2016 4:26	26.61	60.5	4.28	5.3	SR12	8/1/2016 10:26	26.54	67.0	4.71	4.0	SR12	8/1/2016 16:26	27.53	77.2	5.46	4.9	SR12	8/1/2016 22:26	27.35	75.5	5.34	4.8
SR12	8/1/2016 4:31	26.61	61.2	4.35	5.1	SR12	8/1/2016 10:31	26.65	66.9	4.71	4.0	SR12	8/1/2016 16:31	27.54	74.4	5.26	4.8	SR12	8/1/2016 22:31	27.39	75.6	5.36	4.9
SR12	8/1/2016 4:36	26.63	58.9	4.18	5.3	SR12	8/1/2016 10:36	26.57	64.7	4.58	4.1	SR12	8/1/2016 16:36	27.56	76.1	5.37	4.9	SR12	8/1/2016 22:36	27.35	75.9	5.37	4.7
SR12	8/1/2016 4:41	26.62	60.2	4.25	5.5	SR12	8/1/2016 10:41	26.68	63.3	4.46	4.2	SR12	8/1/2016 16:41	27.58	76.4	5.39	4.9	SR12	8/1/2016 22:41	27.37	74.8	5.29	4.6
SR12	8/1/2016 4:46	26.64	60.0	4.23	5.4	SR12	8/1/2016 10:46	26.23	64.9	4.59	4.4	SR12	8/1/2016 16:46	27.60	71.7	5.07	4.9	SR12	8/1/2016 22:46	27.37	74.1	5.25	4.8
SR12	8/1/2016 4:51	26.69	58.6	4.15	5.4	SR12	8/1/2016 10:51	26.41	63.8	4.49	4.3	SR12	8/1/2016 16:51	27.62	75.7	5.34	5.0	SR12	8/1/2016 22:51	27.39	71.8	5.07	4.9
SR12	8/1/2016 4:56	26.68	60.7	4.31	5.6	SR12	8/1/2016 10:56	26.45	65.3	4.61	4.6	SR12	8/1/2016 16:56	27.66	74.1	5.24	5.1	SR12	8/1/2016 22:56	27.37	71.1	5.03	4.9
SR12	8/1/2016 5:01	26.69	59.5	4.21	5.4	SR12	8/1/2016 11:01	26.77	65.3	4.61	4.6	SR12	8/1/2016 17:01	27.66	74.2	5.24	5.0	SR12	8/1/2016 23:01	27.35	73.9	5.24	4.7
SR12	8/1/2016 5:06	26.64	57.6	4.08	5.3	SR12	8/1/2016 11:06	26.74	63.8	4.49	4.7	SR12	8/1/2016 17:06	27.68	76.4	5.39	5.2	SR12	8/1/2016 23:06	27.13	70.1	4.97	4.3
SR12	8/1/2016 5:11	26.62	59.3	4.19	5.5	SR12	8/1/2016 11:11	26.78	64.5	4.56	4.8	SR12	8/1/2016 17:11	27.69	73.5	5.19	4.9	SR12	8/1/2016 23:11	27.04	68.8	4.86	4.5
SR12	8/1/2016 5:16	26.55	57.5	4.06	5.5	SR12	8/1/2016 11:16	26.72	63.3	4.46	4.8	SR12	8/1/2016 17:16	27.69	70.1	4.95	5.1	SR12	8/1/2016 23:16	27.39	67.0	4.76	4.5
SR12	8/1/2016 5:21	26.44	58.1	4.12	5.6	SR12	8/1/2016 11:21	26.73	64.4	4.55	4.9	SR12	8/1/2016 17:21	27.75	70.2	4.97	5.1	SR12	8/1/2016 23:21	27.37	71.0	5.03	4.5
SR12	8/1/2016 5:26	26.37	58.1	4.12	5.7	SR12	8/1/2016 11:26	26.68	64.7	4.57	4.8	SR12	8/1/2016 17:26	27.74	69.6	4.90	5.2	SR12	8/1/2016 23:26	27.37	71.9	5.08	4.7
SR12	8/1/2016 5:31	26.52	58.2	4.12	5.8	SR12	8/1/2016 11:31	26.65	64.6	4.56	4.6	SR12	8/1/2016 17:31	27.74	69.1	4.87	5.2	SR12	8/1/2016 23:31	27.33	72.2	5.10	4.6
SR12	8/1/2016 5:36	26.58	58.9	4.17	5.9	SR12	8/1/2016 11:36	26.31	64.8	4.58	4.8	SR12	8/1/2016 17:36	27.75	69.2	4.88	5.3	SR12	8/1/2016 23:36	27.37	67.6	4.79	4.7
SR12	8/1/2016 5:41	26.39	60.7	4.28	6.1	SR12	8/1/2016 11:41	26.54	64.8	4.57	4.8	SR12	8/1/2016 17:41	27.79	68.8	4.85	5.4	SR12	8/1/2016 23:41	27.17	68.8	4.86	5.0
SR12	8/1/2016 5:46	26.36	61.1	4.33	6.1	SR12	8/1/2016 11:46	26.48	64.6	4.56	4.7	SR12	8/1/2016 17:46	27.77	67.0	4.73	5.5	SR12	8/1/2016 23:46	27.33	68.0	4.82	5.0
SR12	8/1/2016 5:51	26.42	60.2	4.24	6.3	SR12	8/1/2016 11:51	26.50	64.4	4.54	4.8	SR12	8/1/2016 17:51	27.75	65.4	4.62	5.6	SR12	8/1/2016 23:51	27.40	65.5	4.63	5.1
SR12	8/1/2016 5:56	26.43	60.4	4.26	6.2	SR12	8/1/2016 11:56	26.38	64.3	4.54	4.8	SR12	8/1/2016 17:56	27.75	66.4	4.67	5.6	SR12	8/1/2016 23:56	27.39	69.0	4.88	5.1

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR13	8/1/2016 0:00	27.46	62.3	4.28	1.9	SR13	8/1/2016 6:00	27.31	69.6	4.78	2.7	SR13	8/1/2016 12:00	26.88	67.3	4.70	2.6	SR13	8/1/2016 18:00	26.52	63.5	4.29	5.0
SR13	8/1/2016 0:05	27.57	62.3	4.28	2.0	SR13	8/1/2016 6:05	27.30	67.5	4.65	2.9	SR13	8/1/2016 12:05	26.66	66.8	4.66	3.0	SR13	8/1/2016 18:05	26.39	66.0	4.47	4.9
SR13	8/1/2016 0:10	27.83	62.5	4.30	1.8	SR13	8/1/2016 6:10	27.32	66.2	4.55	2.9	SR13	8/1/2016 12:10	26.80	67.5	4.72	2.6	SR13	8/1/2016 18:10	26.47	65.5	4.43	5.4
SR13	8/1/2016 0:15	27.70	62.8	4.32	1.8	SR13	8/1/2016 6:15	27.34	67.8	4.67	3.4	SR13	8/1/2016 12:15	26.87	64.7	4.50	2.8	SR13	8/1/2016 18:15	26.71	62.5	4.23	5.5
SR13	8/1/2016 0:20	27.41	62.5	4.30	2.2	SR13	8/1/2016 6:20	27.35	72.3	4.97	2.7	SR13	8/1/2016 12:20	26.81	66.0	4.60	2.9	SR13	8/1/2016 18:20	26.80	62.2	4.21	5.3
SR13	8/1/2016 0:25	28.19	63.1	4.34	2.0	SR13	8/1/2016 6:25	27.34	72.5	4.99	2.4	SR13	8/1/2016 12:25	26.73	66.0	4.60	2.8	SR13	8/1/2016 18:25	26.63	62.2	4.20	5.4
SR13	8/1/2016 0:30	27.99	62.8	4.32	1.9	SR13	8/1/2016 6:30	27.33	69.2	4.75	2.7	SR13	8/1/2016 12:30	27.05	65.3	4.55	3.1	SR13	8/1/2016 18:30	26.75	63.5	4.30	4.6
SR13	8/1/2016 0:35	27.77	63.2	4.35	1.8	SR13	8/1/2016 6:35	27.33	68.8	4.74	2.9	SR13	8/1/2016 12:35	27.42	65.3	4.56	2.8	SR13	8/1/2016 18:35	26.80	64.2	4.35	5.5
SR13	8/1/2016 0:40	28.26	63.1	4.34	1.8	SR13	8/1/2016 6:40	27.40	68.1	4.69	2.5	SR13	8/1/2016 12:40	26.87	67.5	4.72	3.1	SR13	8/1/2016 18:40	26.79	56.7	**3.84**	4.9
SR13	8/1/2016 0:45	27.75	62.5	4.30	2.0	SR13	8/1/2016 6:45	27.38	59.2	**4.08**	2.6	SR13	8/1/2016 12:45	26.99	70.4	4.93	2.8	SR13	8/1/2016 18:45	26.82	60.9	**4.11**	5.6
SR13	8/1/2016 0:50	28.06	63.1	4.34	1.9	SR13	8/1/2016 6:50	27.42	56.0	**3.86**	2.7	SR13	8/1/2016 12:50	26.86	70.5	4.94	2.9	SR13	8/1/2016 18:50	26.80	63.3	4.26	5.5
SR13	8/1/2016 0:55	27.61	63.1	4.34	2.1	SR13	8/1/2016 6:55	27.36	57.2	**3.94**	2.9	SR13	8/1/2016 12:55	27.12	67.2	4.70	2.8	SR13	8/1/2016 18:55	26.77	61.9	4.18	5.5
SR13	8/1/2016 1:00	27.53	63.0	4.33	2.0	SR13	8/1/2016 7:00	27.38	61.5	4.23	3.1	SR13	8/1/2016 13:00	27.02	66.7	4.66	3.4	SR13	8/1/2016 19:00	26.99	63.4	4.27	5.6
SR13	8/1/2016 1:05	27.54	62.5	4.30	1.9	SR13	8/1/2016 7:05	27.38	59.2	**4.08**	2.7	SR13	8/1/2016 13:05	27.15	64.7	4.50	2.9	SR13	8/1/2016 19:05	27.07	61.8	4.17	5.6
SR13	8/1/2016 1:10	27.43	63.1	4.34	2.2	SR13	8/1/2016 7:10	27.42	62.4	4.29	3.8	SR13	8/1/2016 13:10	27.00	66.4	4.63	2.8	SR13	8/1/2016 19:10	26.92	58.0	**3.92**	5.4
SR13	8/1/2016 1:15	27.43	63.0	4.33	2.1	SR13	8/1/2016 7:15	27.44	64.9	4.47	3.5	SR13	8/1/2016 13:15	27.29	65.5	4.56	3.3	SR13	8/1/2016 19:15	27.02	61.2	**4.13**	5.9
SR13	8/1/2016 1:20	27.33	64.7	4.44	1.9	SR13	8/1/2016 7:20	27.41	66.1	4.55	2.7	SR13	8/1/2016 13:20	27.06	61.5	4.26	3.4	SR13	8/1/2016 19:20	27.08	69.8	4.70	6.6
SR13	8/1/2016 1:25	27.70	64.0	4.40	2.2	SR13	8/1/2016 7:25	27.41	69.3	4.78	3.7	SR13	8/1/2016 13:25	27.04	61.1	4.24	3.1	SR13	8/1/2016 19:25	27.07	70.1	4.72	5.2
SR13	8/1/2016 1:30	27.83	64.0	4.40	2.5	SR13	8/1/2016 7:30	27.40	65.5	4.52	3.1	SR13	8/1/2016 13:30	27.05	62.2	4.31	3.2	SR13	8/1/2016 19:30	27.06	68.1	4.59	5.2
SR13	8/1/2016 1:35	28.18	64.2	4.41	2.2	SR13	8/1/2016 7:35	27.42	65.5	4.52	3.1	SR13	8/1/2016 13:35	27.07	62.2	4.31	3.0	SR13	8/1/2016 19:35	27.19	66.3	4.47	5.5
SR13	8/1/2016 1:40	27.86	63.3	4.36	2.0	SR13	8/1/2016 7:40	27.42	64.9	4.47	3.0	SR13	8/1/2016 13:40	26.97	61.6	4.27	3.0	SR13	8/1/2016 19:40	27.17	72.3	4.85	5.3
SR13	8/1/2016 1:45	27.50	63.8	4.39	2.2	SR13	8/1/2016 7:45	27.42	65.9	4.54	3.7	SR13	8/1/2016 13:45	26.95	61.5	4.27	2.9	SR13	8/1/2016 19:45	27.19	69.2	4.65	5.1
SR13	8/1/2016 1:50	28.03	63.6	4.38	1.9	SR13	8/1/2016 7:50	27.39	66.5	4.59	3.9	SR13	8/1/2016 13:50	27.07	61.7	4.29	3.0	SR13	8/1/2016 19:50	27.18	72.7	4.89	5.3
SR13	8/1/2016 1:55	27.49	64.3	4.43	2.1	SR13	8/1/2016 7:55	27.39	67.1	4.63	2.9	SR13	8/1/2016 13:55	27.10	61.7	4.28	2.9	SR13	8/1/2016 19:55	27.23	73.2	4.91	5.2
SR13	8/1/2016 2:00	28.05	64.7	4.45	2.2	SR13	8/1/2016 8:00	27.42	71.9	5.03	4.0	SR13	8/1/2016 14:00	26.84	61.9	4.30	2.8	SR13	8/1/2016 20:00	27.25	77.0	5.17	5.5
SR13	8/1/2016 2:05	27.47	65.1	4.48	1.8	SR13	8/1/2016 8:05	27.43	69.4	4.82	2.6	SR13	8/1/2016 14:05	27.05	61.6	4.28	3.1	SR13	8/1/2016 20:05	27.27	72.5	4.87	5.0
SR13	8/1/2016 2:10	27.30	67.2	4.62	1.9	SR13	8/1/2016 8:10	27.32	72.2	5.04	3.1	SR13	8/1/2016 14:10	26.99	60.8	4.23	2.9	SR13	8/1/2016 20:10	27.37	72.7	4.90	5.2
SR13	8/1/2016 2:15	27.33	68.1	4.69	2.2	SR13	8/1/2016 8:15	27.35	73.9	5.19	2.5	SR13	8/1/2016 14:15	27.04	60.8	4.23	3.2	SR13	8/1/2016 20:15	27.36	76.0	5.10	9.4
SR13	8/1/2016 2:20	27.47	66.8	4.60	2.7	SR13	8/1/2016 8:20	27.27	70.8	4.94	2.9	SR13	8/1/2016 14:20	26.88	60.8	4.23	3.8	SR13	8/1/2016 20:20	27.35	81.0	5.43	8.5
SR13	8/1/2016 2:25	27.53	66.1	4.55	3.0	SR13	8/1/2016 8:25	27.36	69.4	4.82	2.7	SR13	8/1/2016 14:25	27.32	60.7	4.22	2.9	SR13	8/1/2016 20:25	27.38	78.4	5.26	5.3
SR13	8/1/2016 2:30	27.23	65.8	4.52	3.3	SR13	8/1/2016 8:30	27.32	69.1	4.80	2.9	SR13	8/1/2016 14:30	26.92	60.3	4.20	2.9	SR13	8/1/2016 20:30	27.36	78.6	5.27	5.1
SR13	8/1/2016 2:35	27.34	67.6	4.65	4.0	SR13	8/1/2016 8:35	27.22	68.4	4.76	2.8	SR13	8/1/2016 14:35	27.01	61.3	**4.14**	3.3	SR13	8/1/2016 20:35	27.35	81.8	5.47	5.2
SR13	8/1/2016 2:40	27.51	67.1	4.61	2.9	SR13	8/1/2016 8:40	27.06	67.7	4.71	2.8	SR13	8/1/2016 14:40	27.04	61.7	4.17	3.5	SR13	8/1/2016 20:40	27.39	79.8	5.35	5.3
SR13	8/1/2016 2:45	27.48	67.8	4.66	2.7	SR13	8/1/2016 8:45	27.12	67.5	4.69	2.9	SR13	8/1/2016 14:45	27.10	64.2	4.33	3.3	SR13	8/1/2016 20:45	27.36	75.9	5.11	5.3
SR13	8/1/2016 2:50	27.26	69.5	4.77	3.0	SR13	8/1/2016 8:50	27.10	66.9	4.64	2.6	SR13						SR13	8/1/2016 20:50	27.48	78.2	5.26	5.2
SR13	8/1/2016 2:55	27.44	67.1	4.61	3.3	SR13	8/1/2016 8:55	26.83	66.7	4.63	2.7	SR13						SR13	8/1/2016 20:55	27.47	78.5	5.25	5.6
SR13	8/1/2016 3:00	27.46	70.2	4.81	3.3	SR13	8/1/2016 9:00	26.72	68.6	4.77	2.7	SR13						SR13	8/1/2016 21:00	27.48	81.8	5.48	5.5
SR13	8/1/2016 3:05	27.22	69.4	4.76	3.0	SR13	8/1/2016 9:05	26.73	68.7	4.76	2.9	SR13	8/1/2016 15:05	26.91	67.6	4.58	3.7	SR13	8/1/2016 21:05	27.52	80.6	5.40	6.0
SR13	8/1/2016 3:10	27.40	71.8	4.92	2.9	SR13	8/1/2016 9:10	26.62	68.4	4.75	1.7	SR13	8/1/2016 15:10	26.86	72.5	4.88	4.3	SR13	8/1/2016 21:10	27.49	75.6	5.08	11.2
SR13	8/1/2016 3:15	27.80	73.6	5.05	3.5	SR13	8/1/2016 9:15	26.60	68.5	4.75	3.2	SR13	8/1/2016 15:15	27.02	68.6	4.65	3.6	SR13	8/1/2016 21:15	27.54	74.5	5.03	**13.8**
SR13	8/1/2016 3:20	27.54	73.8	5.07	3.0	SR13	8/1/2016 9:20	26.47	68.7	4.77	2.9	SR13	8/1/2016 15:20	26.66	72.7	4.91	3.7	SR13	8/1/2016 21:20	27.59	78.2	5.25	**14.9**
SR13	8/1/2016 3:25	27.74	72.8	5.00	2.8	SR13	8/1/2016 9:25	26.51	70.3	4.91	2.7	SR13	8/1/2016 15:25	27.15	73.2	4.95	3.5	SR13	8/1/2016 21:25	27.63	80.8	5.39	8.3
SR13	8/1/2016 3:30	27.44	71.7	4.91	3.1	SR13	8/1/2016 9:30	26.52	70.6	4.92	2.8	SR13	8/1/2016 15:30	26.71	73.3	4.94	3.3	SR13	8/1/2016 21:30	27.54	79.2	5.31	5.4
SR13	8/1/2016 3:35	27.56	71.0	4.87	3.2	SR13	8/1/2016 9:35	26.54	71.8	5.00	8.5	SR13	8/1/2016 15:35	26.85	69.7	4.72	3.5	SR13	8/1/2016 21:35	27.68	86.3	5.75	6.5
SR13	8/1/2016 3:40	27.51	71.3	4.88	3.7	SR13	8/1/2016 9:40	26.47	73.4	5.12	7.7	SR13	8/1/2016 15:40	26.91	68.6	4.64	3.8	SR13	8/1/2016 21:40	27.77	73.5	4.96	7.0
SR13	8/1/2016 3:45	27.74	70.2	4.81	2.5	SR13	8/1/2016 9:45	26.33	69.8	4.86	6.3	SR13	8/1/2016 15:45	27.07	69.1	4.67	3.8	SR13	8/1/2016 21:45	27.82	72.0	4.84	7.1
SR13	8/1/2016 3:50	27.63	70.3	4.81	3.1	SR13	8/1/2016 9:50	26.17	70.4	4.90	5.8	SR13	8/1/2016 15:50	27.11	69.6	4.71	4.0	SR13	8/1/2016 21:50	27.69	80.9	5.43	7.0
SR13	8/1/2016 3:55	27.68	70.4	4.82	3.0	SR13	8/1/2016 9:55	26.37	70.8	4.94	9.1	SR13	8/1/2016 15:55	26.73	73.0	4.93	4.5	SR13	8/1/2016 21:55	27.57	82.5	5.55	7.1
SR13	8/1/2016 4:00	27.25	71.5	4.90	2.8	SR13	8/1/2016 10:00	26.40	69.6	4.85	5.9	SR13	8/1/2016 16:00	26.70	73.8	4.98	4.8	SR13	8/1/2016 22:00	27.41	74.7	5.01	4.8
SR13	8/1/2016 4:05	27.66	71.9	4.92	2.7	SR13	8/1/2016 10:05	26.45	69.2	4.82	3.9	SR13	8/1/2016 16:05	27.28	69.9	4.72	4.7	SR13	8/1/2016 22:05	27.38	74.6	5.03	6.7
SR13	8/1/2016 4:10	27.48	71.9	4.93	3.1	SR13	8/1/2016 10:10	26.36	68.8	4.79	2.9	SR13	8/1/2016 16:10	26.94	67.8	4.60	4.4	SR13	8/1/2016 22:10	27.73	79.4	5.33	6.5
SR13	8/1/2016 4:15	27.64	69.6	4.77	3.1	SR13	8/1/2016 10:15	26.52	67.8	4.72	2.8	SR13	8/1/2016 16:15	27.03	70.5	4.76	4.5	SR13	8/1/2016 22:15	27.08	89.4	5.96	6.9
SR13	8/1/2016 4:20	27.69	69.9	4.79	4.5	SR13	8/1/2016 10:20	26.34	68.3	4.76	2.6	SR13	8/1/2016 16:20	27.12	68.6	4.64	4.5	SR13	8/1/2016 22:20	27.75	84.8	5.67	6.8
SR13	8/1/2016 4:25	27.49	73.4	5.03	3.3	SR13	8/1/2016 10:25	26.19	69.8	4.85	2.6	SR13	8/1/2016 16:25	27.01	71.4	4.83	5.0	SR13	8/1/2016 22:25	27.72	85.2	5.71	6.6
SR13	8/1/2016 4:30	27.48	76.9	5.26	2.7	SR13	8/1/2016 10:30	26.40	68.6	4.77	3.0	SR13	8/1/2016 16:30	26.74	71.7	4.84	4.7	SR13	8/1/2016 22:30	27.41	82.5	5.52	6.9
SR13	8/1/2016 4:35	27.62	79.4	5.43	2.8	SR13	8/1/2016 10:35	26.27	67.6	4.71	4.1	SR13	8/1/2016 16:35	26.81	67.0	4.53	4.6	SR13	8/1/2016 22:35	27.15	84.3	5.64	6.8
SR13	8/1/2016 4:40	27.22	80.8	5.53	2.8	SR13	8/1/2016 10:40	26.33	67.8	4.72	2.7	SR13	8/1/2016 16:40	27.12	66.0	4.47	5.2	SR13	8/1/2016 22:40	26.99	87.6	5.86	6.1
SR13	8/1/2016 4:45	27.25	77.1	5.26	2.7	SR13	8/1/2016 10:45	26.31	67.8	4.73	3.1	SR13	8/1/2016 16:45	26.82	67.6	4.59	5.1	SR13	8/1/2016 22:45	27.28	85.7	5.73	7.2
SR13	8/1/2016 4:50	27.13	78.5	5.37	2.8	SR13	8/1/2016 10:50	26.29	68.2	4.75	2.7	SR13	8/1/2016 16:50	26.54	73.3	4.96	5.0	SR13	8/1/2016 22:50	27.26	81.1	5.43	6.3
SR13	8/1/2016 4:55	27.44	76.5	5.24	2.9	SR13	8/1/2016 10:55	26.28	67.2	4.68	2.9	SR13	8/1/2016 16:55	26.84	72.6	4.91	5.4	SR13	8/1/2016 22:55	27.34	81.4	5.47	6.4
SR13	8/1/2016 5:00	27.23	73.2	5.02	2.8	SR13	8/1/2016 11:00	26.30	67.1	4.68	3.1	SR13	8/1/2016 17:00	26.33	67.9	4.58	5.0	SR13	8/1/2016 23:00	26.59	82.0	5.50	6.6
SR13	8/1/2016 5:05	27.27	66.7	4.59	2.8	SR13	8/1/2016 11:05	26.33	66.4	4.62	2.8	SR13	8/1/2016 17:05	26.62	70.6	4.76	5.3	SR13	8/1/2016 23:05	27.23	84.9	5.69	6.6
SR13	8/1/2016 5:10	27.46	72.9	5.00	2.8	SR13	8/1/2016 11:10	26.37	65.5	4.57	3.3	SR13	8/1/2016 17:10	26.17	67.8	4.59	4.6	SR13	8/1/2016 23:10	26.88	76.1	5.10	6.1
SR13	8/1/2016 5:15	27.42	65.2	4.48	3.0	SR13	8/1/2016 11:15	26.39	67.4	4.70	2.6	SR13	8/1/2016 17:15	26.87	70.6	4.77	4.9	SR13	8/1/2016 23:15	26.78	82.0	5.50	6.2
SR13	8/1/2016 5:20	27.30	66.4	4.56	2.7	SR13	8/1/2016 11:20	26.45	67.7	4.73	3.1	SR13	8/1/2016 17:20	26.47	67.7	4.59	4.7	SR13	8/1/2016 23:20	26.62	72.1	4.84	6.2
SR13	8/1/2016 5:25	27.35	61.7	4.24	3.1	SR13	8/1/2016 11:25	26.51	69.8	4.86	2.7	SR13	8/1/2016 17:25	26.71	65.1	4.40	4.8	SR13	8/1/2016 23:25	26.78	76.7	5.16	6.2
SR13	8/1/2016 5:30	27.37	61.0	4.20	2.7	SR13	8/1/2016 11:30	26.46	69.1	4.81	3.1	SR13	8/1/2016 17:30	26.36	69.1	4.67	4.8	SR13	8/1/2016 23:30	27.11	81.9	5.48	6.5
SR13	8/1/2016 5:35	27.37	62.5	4.30	2.4	SR13	8/1/2016 11:35	26.71	68.2	4.74	**15.0**	SR13	8/1/2016 17:35	26.48	68.4	4.63	4.6	SR13	8/1/2016 23:35	26.57	82.0	5.49	6.2
SR13	8/1/2016 5:40	27.38	62.5	4.30	3.1	SR13	8/1/2016 11:40	26.74	66.8	4.65	2.6	SR13	8/1/2016 17:40	26.35	66.8	4.52	5.0	SR13	8/1/2016 23:40	26.83	81.9	5.49	7.0
SR13	8/1/2016 5:45	27.34	65.1	4.47	2.7	SR13	8/1/2016 11:45	26.80	67.5	4.69	3.0	SR13	8/1/2016 17:45	26.47	69.1	4.68	5.0	SR13	8/1/2016 23:45	27.83	79.9	5.35	6.2
SR13	8/1/2016 5:50	27.30	70.4	4.83	3.0	SR13	8/1/2016 11:50	26.89	65.5	4.55	2.7	SR13	8/1/2016 17:50	26.49	66.0	4.46	4.9	SR13	8/1/2016 23:50	26.93	77.5	5.21	5.8
SR13	8/1/2016 5:55	27.37	70.5	4.84	2.6	SR13	8/1/2016 11:55	26.74	64.2	4.49	2.6	SR13	8/1/2016 17:55	26.40	65.7	4.45	5.0	SR13	8/1/2016 23:55	27.00	80.5	5.40	5.5

Station	Timestamp	NH_3 (mg/L)				Station	Timestamp	NH_3 (mg/L)			
SR4	8/1/2016 0:17	0.10				SR12	8/1/2016 0:17	0.09			
SR4	8/1/2016 0:37	0.10				SR12	8/1/2016 0:37	0.08			
SR4	8/1/2016 0:57	0.09				SR12	8/1/2016 0:57	0.10			
SR4	8/1/2016 1:17	0.09				SR12	8/1/2016 1:17	0.08			
SR4	8/1/2016 1:37	0.10				SR12	8/1/2016 1:37	0.08			
SR4	8/1/2016 1:57	0.09				SR12	8/1/2016 1:57	0.09			
SR4	8/1/2016 2:17	0.10				SR12	8/1/2016 2:17	0.09			
SR4	8/1/2016 2:37	0.10				SR12	8/1/2016 2:37	0.08			
SR4	8/1/2016 2:57	0.11				SR12	8/1/2016 2:57	0.09			
SR4	8/1/2016 3:17	0.10				SR12	8/1/2016 3:17	0.10			
SR4	8/1/2016 3:37	0.12				SR12	8/1/2016 3:37	0.09			
SR4	8/1/2016 3:57	0.10				SR12	8/1/2016 3:57	0.09			
SR4	8/1/2016 4:17	0.11				SR12	8/1/2016 4:17	0.10			
SR4	8/1/2016 4:37	0.10				SR12	8/1/2016 4:37	0.09			
SR4	8/1/2016 4:57	0.10				SR12	8/1/2016 4:57	0.09			
SR4	8/1/2016 5:17	0.10				SR12	8/1/2016 5:17	0.10			
SR4	8/1/2016 5:37	0.11				SR12	8/1/2016 5:37	0.10			
SR4	8/1/2016 5:57	0.11				SR12	8/1/2016 5:57	0.09			
SR4						SR12					
SR4	8/1/2016 6:37	0.10				SR12	8/1/2016 6:37	0.08			
SR4	8/1/2016 6:57	0.09				SR12	8/1/2016 6:57	0.09			
SR4	8/1/2016 7:17	0.09				SR12	8/1/2016 7:17	0.09			
SR4	8/1/2016 7:37	0.09				SR12	8/1/2016 7:37	0.09			
SR4	8/1/2016 7:57	0.10				SR12	8/1/2016 7:57	0.10			
SR4	8/1/2016 8:17	0.10				SR12	8/1/2016 8:17	0.10			
SR4	8/1/2016 8:37	0.10				SR12	8/1/2016 8:37	0.09			
SR4	8/1/2016 8:57	0.09				SR12	8/1/2016 8:57	0.09			
SR4	8/1/2016 9:17	0.11				SR12	8/1/2016 9:17	0.09			
SR4	8/1/2016 9:37	0.09				SR12	8/1/2016 9:37	0.10			
SR4	8/1/2016 9:57	0.12				SR12	8/1/2016 9:57	0.11			
SR4	8/1/2016 10:17	0.10				SR12	8/1/2016 10:17	0.11			
SR4	8/1/2016 10:37	0.10				SR12	8/1/2016 10:37	0.12			
SR4						SR12	8/1/2016 10:57	0.11			
SR4						SR12	8/1/2016 11:17	0.11			
SR4						SR12	8/1/2016 11:37	0.11			
SR4	8/1/2016 11:57	0.10				SR12	8/1/2016 11:57	0.12			
SR4	8/1/2016 12:17	0.10				SR12	8/1/2016 12:17	0.12			
SR4	8/1/2016 12:37	0.10				SR12	8/1/2016 12:37	0.11			
SR4	8/1/2016 12:57	0.09				SR12	8/1/2016 12:57	0.11			
SR4	8/1/2016 13:17	0.09				SR12					
SR4	8/1/2016 13:37	0.09				SR12					
SR4	8/1/2016 13:57	0.10				SR12					
SR4	8/1/2016 14:17	0.09				SR12	8/1/2016 14:17	0.11			
SR4	8/1/2016 14:37	0.10				SR12	8/1/2016 14:37	0.11			
SR4	8/1/2016 14:57	0.11				SR12	8/1/2016 14:57	0.11			
SR4	8/1/2016 15:17	0.09				SR12	8/1/2016 15:17	0.10			
SR4	8/1/2016 15:37	0.09				SR12	8/1/2016 15:37	0.10			
SR4	8/1/2016 15:57	0.11				SR12	8/1/2016 15:57	0.09			
SR4	8/1/2016 16:17	0.09				SR12	8/1/2016 16:17	0.10			
SR4	8/1/2016 16:37	0.09				SR12	8/1/2016 16:37	0.10			
SR4	8/1/2016 16:57	0.09				SR12	8/1/2016 16:57	0.11			
SR4	8/1/2016 17:17	0.10				SR12	8/1/2016 17:17	0.10			
SR4	8/1/2016 17:37	0.09				SR12	8/1/2016 17:37	0.10			
SR4	8/1/2016 17:57	0.09				SR12	8/1/2016 17:57	0.10			
SR4	8/1/2016 18:17	0.10				SR12	8/1/2016 18:17	0.11			
SR4	8/1/2016 18:37	0.10				SR12	8/1/2016 18:37	0.10			
SR4	8/1/2016 18:57	0.10				SR12	8/1/2016 18:57	0.10			
SR4	8/1/2016 19:17	0.10				SR12	8/1/2016 19:17	0.11			
SR4	8/1/2016 19:37	0.09				SR12	8/1/2016 19:37	0.10			
SR4	8/1/2016 19:57	0.09				SR12	8/1/2016 19:57	0.11			
SR4	8/1/2016 20:17	0.10				SR12	8/1/2016 20:17	0.09			
SR4	8/1/2016 20:37	0.09				SR12	8/1/2016 20:37	0.10			
SR4	8/1/2016 20:57	0.10				SR12	8/1/2016 20:57	0.11			
SR4	8/1/2016 21:17	0.10				SR12	8/1/2016 21:17	0.12			
SR4	8/1/2016 21:37	0.10				SR12	8/1/2016 21:37	0.11			
SR4	8/1/2016 21:57	0.09				SR12	8/1/2016 21:57	0.12			
SR4	8/1/2016 22:17	0.11				SR12	8/1/2016 22:17	0.10			
SR4	8/1/2016 22:37	0.09				SR12	8/1/2016 22:37	0.11			
SR4	8/1/2016 22:57	0.09				SR12	8/1/2016 22:57	0.09			
SR4	8/1/2016 23:17	0.10				SR12	8/1/2016 23:17	0.12			
SR4	8/1/2016 23:37	0.09				SR12	8/1/2016 23:37	0.12			
SR4	8/1/2016 23:57	0.09				SR12	8/1/2016 23:57	0.11			

Remark: Fonts with underline: Action Level Exceedance
Fonts in Bold with underline: Limit Level Exceedance
Automatic Instrument calibration of NH3-N monitor was carried out during 5:57-6:37 at SR4 and SR12.
SR4 monitoring station was under maintenance during 10:41-11:41.
SR12 monitoring station was under maintenance during 13:01-13:51.
SR13 monitoring station was under maintenance during 14:45-15:05.

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR4	8/2/2016 0:01	26.88	69.3	4.82	3.6	SR4	8/2/2016 6:01	26.17	56.8	3.95	3.7	SR4	8/2/2016 12:01	25.42	60.3	4.23	3.7	SR4	8/2/2016 18:01	26.43	61.7	4.28	3.1
SR4	8/2/2016 0:06	26.77	68.0	4.74	3.6	SR4	8/2/2016 6:06	26.13	55.2	3.84	3.7	SR4	8/2/2016 12:06	25.62	60.6	4.24	3.7	SR4	8/2/2016 18:06	26.47	56.2	3.90	3.1
SR4	8/2/2016 0:11	26.82	66.5	4.63	3.5	SR4	8/2/2016 6:11	26.28	55.8	3.87	3.8	SR4	8/2/2016 12:11	25.85	61.3	4.31	3.6	SR4	8/2/2016 18:11	26.49	57.9	4.01	3.1
SR4	8/2/2016 0:16	26.88	69.5	4.84	4.0	SR4	8/2/2016 6:16	26.14	58.0	4.03	3.8	SR4	8/2/2016 12:16	25.80	61.4	4.31	3.7	SR4	8/2/2016 18:16	26.51	60.6	4.20	3.1
SR4	8/2/2016 0:21	26.86	69.9	4.87	3.8	SR4	8/2/2016 6:21	26.13	51.7	3.59	3.7	SR4	8/2/2016 12:21	25.82	58.7	4.11	3.6	SR4	8/2/2016 18:21	26.52	55.5	3.86	3.1
SR4	8/2/2016 0:26	26.82	68.6	4.78	3.8	SR4	8/2/2016 6:26	26.13	56.2	3.92	3.8	SR4	8/2/2016 12:26	25.82	58.7	4.10	2.7	SR4	8/2/2016 18:26	26.53	54.1	3.76	3.0
SR4	8/2/2016 0:31	26.77	68.9	4.80	3.7	SR4	8/2/2016 6:31	26.14	50.7	3.53	3.8	SR4	8/2/2016 12:31	25.76	59.6	4.17	2.7	SR4	8/2/2016 18:31	26.55	54.3	3.77	3.0
SR4	8/2/2016 0:36	26.81	68.5	4.77	3.9	SR4	8/2/2016 6:36	26.20	53.0	3.69	3.8	SR4	8/2/2016 12:36	25.85	56.4	3.94	2.7	SR4	8/2/2016 18:36	26.58	56.8	3.94	3.0
SR4	8/2/2016 0:41	26.81	67.7	4.71	4.1	SR4	8/2/2016 6:41	26.21	52.6	3.65	3.8	SR4	8/2/2016 12:41	25.85	55.3	3.86	2.7	SR4	8/2/2016 18:41	26.63	57.3	3.98	3.0
SR4	8/2/2016 0:46	26.74	66.0	4.60	3.9	SR4	8/2/2016 6:46	26.19	52.9	3.69	3.8	SR4	8/2/2016 12:46	25.85	55.2	3.85	2.8	SR4	8/2/2016 18:46	26.67	56.1	3.89	3.1
SR4	8/2/2016 0:51	26.89	64.7	4.50	4.0	SR4	8/2/2016 6:51	26.24	52.5	3.65	3.7	SR4	8/2/2016 12:51	25.90	55.0	3.83	2.7	SR4	8/2/2016 18:51	26.68	54.8	3.80	3.1
SR4	8/2/2016 0:56	26.89	64.3	4.47	3.9	SR4	8/2/2016 6:56	26.17	52.1	3.62	3.9	SR4	8/2/2016 12:56	25.86	53.3	3.72	2.6	SR4	8/2/2016 18:56	26.75	50.3	3.50	3.1
SR4	8/2/2016 1:01	26.95	62.4	4.35	3.9	SR4	8/2/2016 7:01	26.22	51.0	3.55	3.7	SR4	8/2/2016 13:01	26.10	54.7	3.81	2.7	SR4	8/2/2016 19:01	26.81	51.0	3.54	3.1
SR4	8/2/2016 1:06	27.40	65.6	4.57	3.9	SR4	8/2/2016 7:06	26.22	50.8	3.53	3.8	SR4	8/2/2016 13:06	26.08	53.6	3.74	2.7	SR4	8/2/2016 19:06	26.84	51.1	3.55	3.1
SR4	8/2/2016 1:11	27.19	61.8	4.31	3.9	SR4	8/2/2016 7:11	26.23	50.5	3.51	3.8	SR4	8/2/2016 13:11	26.33	51.3	3.57	2.7	SR4	8/2/2016 19:11	26.87	51.8	3.58	3.2
SR4	8/2/2016 1:16	27.29	59.7	4.15	3.9	SR4	8/2/2016 7:16	26.28	50.7	3.52	3.7	SR4	8/2/2016 13:16	26.39	50.4	3.51	2.7	SR4	8/2/2016 19:16	26.95	53.4	3.71	3.1
SR4	8/2/2016 1:21	27.22	58.7	4.07	3.4	SR4	8/2/2016 7:21	26.30	50.6	3.52	3.8	SR4	8/2/2016 13:21	26.50	53.4	3.73	2.7	SR4	8/2/2016 19:21	27.00	51.9	3.60	3.1
SR4	8/2/2016 1:26	27.30	59.2	4.12	3.3	SR4	8/2/2016 7:26	26.28	51.8	3.60	3.8	SR4	8/2/2016 13:26	26.56	53.6	3.73	2.6	SR4	8/2/2016 19:26	27.02	53.1	3.69	3.1
SR4	8/2/2016 1:31	27.16	63.3	4.40	3.3	SR4	8/2/2016 7:31	26.24	50.5	3.51	3.7	SR4	8/2/2016 13:31	26.42	53.8	3.75	2.7	SR4	8/2/2016 19:31	27.01	52.2	3.62	3.1
SR4	8/2/2016 1:36	27.18	63.9	4.44	3.4	SR4	8/2/2016 7:36	26.23	50.6	3.52	3.7	SR4	8/2/2016 13:36	26.35	54.2	3.77	2.7	SR4	8/2/2016 19:36	27.05	55.3	3.83	3.1
SR4	8/2/2016 1:41	27.15	62.3	4.33	3.6	SR4	8/2/2016 7:41	26.23	51.3	3.57	3.7	SR4	8/2/2016 13:41	26.32	53.9	3.75	2.7	SR4	8/2/2016 19:41	27.08	55.5	3.84	3.1
SR4	8/2/2016 1:46	27.01	60.6	4.21	3.6	SR4	8/2/2016 7:46	26.21	49.2	3.41	4.0	SR4	8/2/2016 13:46	26.71	53.1	3.70	2.7	SR4	8/2/2016 19:46	27.08	52.7	3.64	3.1
SR4	8/2/2016 1:51	26.98	63.7	4.43	3.6	SR4	8/2/2016 7:51	26.19	48.9	3.39	4.0	SR4	8/2/2016 13:51	26.42	54.7	3.80	2.7	SR4	8/2/2016 19:51	27.10	56.8	3.93	3.1
SR4	8/2/2016 1:56	26.97	63.4	4.41	3.7	SR4	8/2/2016 7:56	26.19	48.3	3.36	3.9	SR4	8/2/2016 13:56	26.15	53.8	3.74	2.8	SR4	8/2/2016 19:56	27.14	58.0	4.01	3.1
SR4	8/2/2016 2:01	26.96	63.0	4.38	3.9	SR4	8/2/2016 8:01	26.25	43.1	2.99	3.9	SR4	8/2/2016 14:01	26.31	54.0	3.76	2.8	SR4	8/2/2016 20:01	27.16	56.3	3.89	3.1
SR4	8/2/2016 2:06	27.03	60.6	4.21	3.7	SR4	8/2/2016 8:06	26.24	48.1	3.34	3.9	SR4	8/2/2016 14:06	26.36	54.0	3.75	2.8	SR4	8/2/2016 20:06	27.18	63.4	4.38	3.1
SR4	8/2/2016 2:11	27.03	61.0	4.24	3.8	SR4	8/2/2016 8:11	26.21	47.3	3.28	3.8	SR4	8/2/2016 14:11	26.40	53.6	3.73	2.9	SR4	8/2/2016 20:11	27.18	63.0	4.35	3.1
SR4	8/2/2016 2:16	27.02	60.6	4.21	3.7	SR4	8/2/2016 8:16	26.20	46.7	3.26	3.9	SR4	8/2/2016 14:16	26.33	53.3	3.71	2.8	SR4	8/2/2016 20:16	27.19	61.7	4.25	3.1
SR4	8/2/2016 2:21	27.00	57.5	4.00	3.7	SR4	8/2/2016 8:21	26.19	50.3	3.50	3.8	SR4	8/2/2016 14:21	26.36	53.9	3.75	2.9	SR4	8/2/2016 20:21	27.20	61.2	4.23	3.1
SR4	8/2/2016 2:26	26.98	58.3	4.04	3.8	SR4	8/2/2016 8:26	26.23	44.2	3.07	3.9	SR4	8/2/2016 14:26	26.25	55.0	3.82	2.9	SR4	8/2/2016 20:26	27.20	63.5	4.38	3.1
SR4	8/2/2016 2:31	26.99	57.4	3.99	3.7	SR4	8/2/2016 8:31	26.23	48.7	3.38	4.0	SR4	8/2/2016 14:31	26.20	55.0	3.82	2.9	SR4	8/2/2016 20:31	27.20	63.5	4.38	3.1
SR4	8/2/2016 2:36	26.99	60.2	4.18	3.9	SR4	8/2/2016 8:36	26.24	49.9	3.47	3.9	SR4	8/2/2016 14:36	26.19	52.9	3.69	2.9	SR4	8/2/2016 20:36	27.22	64.6	4.45	3.1
SR4	8/2/2016 2:41	26.99	63.3	4.41	3.8	SR4	8/2/2016 8:41	26.26	47.4	3.29	3.8	SR4	8/2/2016 14:41	26.24	51.8	3.59	2.9	SR4	8/2/2016 20:41	27.25	65.6	4.53	3.1
SR4	8/2/2016 2:46	27.00	62.1	4.33	3.8	SR4	8/2/2016 8:46	26.28	48.8	3.39	3.9	SR4	8/2/2016 14:46	26.38	54.5	3.79	2.9	SR4	8/2/2016 20:46	27.24	64.2	4.42	3.1
SR4	8/2/2016 2:51	27.00	61.1	4.25	3.8	SR4	8/2/2016 8:51	26.29	49.2	3.41	3.8	SR4	8/2/2016 14:51	26.13	54.7	3.80	2.9	SR4	8/2/2016 20:51	27.27	66.3	4.57	3.0
SR4	8/2/2016 2:56	26.95	61.6	4.28	3.9	SR4	8/2/2016 8:56	26.32	50.1	3.48	3.8	SR4	8/2/2016 14:56	26.13	54.6	3.80	3.0	SR4	8/2/2016 20:56	27.27	66.9	4.61	3.1
SR4	8/2/2016 3:01	26.87	60.7	4.22	3.9	SR4	8/2/2016 9:01	26.33	48.8	3.39	3.8	SR4	8/2/2016 15:01	26.18	54.2	3.76	3.2	SR4	8/2/2016 21:01	27.28	66.8	4.61	3.1
SR4	8/2/2016 3:06	26.87	60.6	4.21	4.0	SR4	8/2/2016 9:06	26.42	49.2	3.42	3.8	SR4	8/2/2016 15:06	26.46	54.4	3.78	3.0	SR4	8/2/2016 21:06	27.28	65.8	4.54	3.1
SR4	8/2/2016 3:11	26.77	60.2	4.19	3.8	SR4	8/2/2016 9:11	26.47	49.5	3.44	3.8	SR4	8/2/2016 15:11	26.28	53.9	3.75	3.0	SR4	8/2/2016 21:11	27.29	66.8	4.60	3.1
SR4	8/2/2016 3:16	26.96	59.6	4.15	3.8	SR4	8/2/2016 9:16	26.47	50.5	3.51	3.8	SR4	8/2/2016 15:16	26.07	56.0	3.90	3.1	SR4	8/2/2016 21:16	27.30	67.0	4.62	3.1
SR4	8/2/2016 3:21	26.75	60.8	4.23	3.8	SR4	8/2/2016 9:21	26.38	51.3	3.57	3.8	SR4	8/2/2016 15:21	26.37	55.0	3.82	3.1	SR4	8/2/2016 21:21	27.31	66.0	4.55	3.0
SR4	8/2/2016 3:26	26.79	59.5	4.14	3.8	SR4	8/2/2016 9:26	26.37	50.9	3.54	3.7	SR4	8/2/2016 15:26	26.06	57.0	3.97	3.1	SR4	8/2/2016 21:26	27.31	68.4	4.70	3.1
SR4	8/2/2016 3:31	26.83	62.2	4.33	3.7	SR4	8/2/2016 9:31	26.38	50.5	3.52	3.7	SR4	8/2/2016 15:31	26.18	57.5	4.00	3.0	SR4	8/2/2016 21:31	27.31	66.7	4.59	3.1
SR4	8/2/2016 3:36	26.80	61.7	4.31	4.1	SR4	8/2/2016 9:36	26.35	50.3	3.50	3.9	SR4	8/2/2016 15:36	26.27	57.1	3.98	3.0	SR4	8/2/2016 21:36	27.31	69.2	4.77	3.0
SR4	8/2/2016 3:41	26.67	62.3	4.34	3.8	SR4	8/2/2016 9:41	26.12	49.4	3.43	3.5	SR4	8/2/2016 15:41	25.95	57.5	3.99	3.0	SR4	8/2/2016 21:41	27.31	69.2	4.77	3.1
SR4	8/2/2016 3:46	26.83	64.3	4.44	3.7	SR4	8/2/2016 9:46	26.08	49.2	3.42	3.5	SR4	8/2/2016 15:46	25.85	59.2	4.12	3.0	SR4	8/2/2016 21:46	27.33	69.1	4.77	3.0
SR4	8/2/2016 3:51	26.47	63.3	4.40	3.7	SR4	8/2/2016 9:51	26.13	51.6	3.59	3.6	SR4	8/2/2016 15:51	25.79	60.4	4.19	3.0	SR4	8/2/2016 21:51	27.39	68.7	4.74	3.0
SR4	8/2/2016 3:56	26.46	63.3	4.39	3.8	SR4	8/2/2016 9:56	25.90	50.9	3.55	3.6	SR4	8/2/2016 15:56	25.82	61.1	4.24	3.1	SR4	8/2/2016 21:56	27.37	69.4	4.79	3.1
SR4	8/2/2016 4:01	26.45	64.8	4.50	3.8	SR4	8/2/2016 10:01	25.89	48.7	3.39	3.5	SR4	8/2/2016 16:01	25.89	61.5	4.27	3.0	SR4	8/2/2016 22:01	27.37	69.9	4.83	3.1
SR4	8/2/2016 4:06	26.33	63.6	4.42	3.7	SR4	8/2/2016 10:06	25.86	49.6	3.45	3.6	SR4	8/2/2016 16:06	26.15	65.6	4.55	3.1	SR4	8/2/2016 22:06	27.38	69.7	4.82	3.1
SR4	8/2/2016 4:11	26.26	64.1	4.45	3.7	SR4	8/2/2016 10:11	25.83	52.5	3.65	3.6	SR4	8/2/2016 16:11	25.80	64.1	4.45	3.0	SR4	8/2/2016 22:11	27.37	69.3	4.79	3.0
SR4	8/2/2016 4:16	26.20	63.3	4.40	3.7	SR4	8/2/2016 10:16	25.68	49.9	3.48	3.6	SR4	8/2/2016 16:16	25.62	62.8	4.37	3.0	SR4	8/2/2016 22:16	27.43	70.2	4.85	3.1
SR4	8/2/2016 4:21	26.10	63.4	4.41	3.7	SR4	8/2/2016 10:21	25.70	48.4	3.37	3.6	SR4	8/2/2016 16:21	25.77	62.5	4.35	3.0	SR4	8/2/2016 22:21	27.38	70.5	4.86	3.0
SR4	8/2/2016 4:26	26.11	64.3	4.47	3.7	SR4	8/2/2016 10:26	25.64	52.5	3.65	3.6	SR4	8/2/2016 16:26	25.58	66.6	4.61	3.0	SR4	8/2/2016 22:26	27.40	70.5	4.87	2.9
SR4	8/2/2016 4:31	25.93	65.1	4.54	3.7	SR4	8/2/2016 10:31	25.25	50.6	3.53	3.6	SR4	8/2/2016 16:31	25.78	66.2	4.60	3.0	SR4	8/2/2016 22:31	27.38	71.3	4.92	3.0
SR4	8/2/2016 4:36	25.93	65.3	4.55	3.7	SR4	8/2/2016 10:36	25.37	52.4	3.65	3.6	SR4	8/2/2016 16:36	25.79	59.2	4.12	3.0	SR4	8/2/2016 22:36	27.40	71.1	4.91	3.0
SR4	8/2/2016 4:41	25.91	61.8	4.31	3.7	SR4	8/2/2016 10:41	25.67	49.5	3.44	3.6	SR4	8/2/2016 16:41	25.65	62.1	4.32	3.1	SR4	8/2/2016 22:41	27.38	71.2	4.92	3.0
SR4	8/2/2016 4:46	25.92	59.4	4.14	3.7	SR4	8/2/2016 10:46	25.66	50.1	3.50	3.6	SR4	8/2/2016 16:46	25.65	64.8	4.49	3.1	SR4	8/2/2016 22:46	27.25	70.5	4.87	3.0
SR4	8/2/2016 4:51	25.91	59.6	4.15	3.7	SR4	8/2/2016 10:51	25.67	52.2	3.64	3.7	SR4	8/2/2016 16:51	25.64	63.9	4.44	3.0	SR4	8/2/2016 22:51	27.19	70.8	4.89	3.0
SR4	8/2/2016 4:56	25.94	62.3	4.34	3.7	SR4	8/2/2016 10:56	25.51	53.1	3.72	3.6	SR4	8/2/2016 16:56	25.78	63.8	4.44	3.1	SR4	8/2/2016 22:56	27.14	70.8	4.89	3.0
SR4	8/2/2016 5:01	25.89	63.0	4.39	3.7	SR4	8/2/2016 11:01	25.58	55.9	3.91	3.6	SR4	8/2/2016 17:01	25.89	63.6	4.42	3.1	SR4	8/2/2016 23:01	27.11	70.7	4.89	3.0
SR4	8/2/2016 5:06	25.95	58.1	4.04	3.7	SR4	8/2/2016 11:06	25.46	54.5	3.81	3.6	SR4	8/2/2016 17:06	26.11	60.6	4.21	3.0	SR4	8/2/2016 23:06	26.82	70.2	4.86	3.0
SR4	8/2/2016 5:11	25.91	58.7	4.08	3.6	SR4	8/2/2016 11:11	25.55	55.9	3.91	3.6	SR4	8/2/2016 17:11	26.25	61.6	4.28	3.0	SR4	8/2/2016 23:11	26.80	69.9	4.85	3.0
SR4	8/2/2016 5:16	25.91	62.8	4.38	3.6	SR4	8/2/2016 11:16	25.53	56.8	3.98	3.6	SR4	8/2/2016 17:16	26.02	61.2	4.25	3.0	SR4	8/2/2016 23:16	26.77	70.6	4.89	3.1
SR4	8/2/2016 5:21	26.55	62.5	4.36	3.6	SR4	8/2/2016 11:21	25.50	57.1	4.00	3.6	SR4	8/2/2016 17:21	26.26	60.7	4.22	3.0	SR4	8/2/2016 23:21	26.79	70.8	4.90	3.1
SR4	8/2/2016 5:26	25.97	62.5	4.36	3.6	SR4	8/2/2016 11:26	25.58	57.5	4.03	3.7	SR4	8/2/2016 17:26	26.16	63.2	4.39	3.0	SR4	8/2/2016 23:26	26.54	70.2	4.87	3.0
SR4	8/2/2016 5:31	26.46	60.7	4.22	3.7	SR4	8/2/2016 11:31	25.59	58.3	4.08	3.6	SR4	8/2/2016 17:31	26.24	60.1	4.18	3.1	SR4	8/2/2016 23:31	26.01	70.2	4.87	3.0
SR4	8/2/2016 5:36	26.32	61.7	4.31	3.7	SR4	8/2/2016 11:36	25.59	59.6	4.18	3.6	SR4	8/2/2016 17:36	26.41	60.0	4.17	3.1	SR4	8/2/2016 23:36	26.21	69.4	4.81	3.0
SR4	8/2/2016 5:41	25.87	52.5	3.65	3.7	SR4	8/2/2016 11:41	25.62	59.3	4.16	3.6	SR4	8/2/2016 17:41	26.25	62.0	4.31	3.1	SR4	8/2/2016 23:41	26.66	68.6	4.76	3.0
SR4	8/2/2016 5:46	26.32	54.4	3.79	3.8	SR4	8/2/2016 11:46	25.65	62.1	4.36	3.6	SR4	8/2/2016 17:46	26.35	64.7	4.48	3.1	SR4	8/2/2016 23:46	26.67	68.3	4.74	3.1
SR4	8/2/2016 5:51	26.16	51.5	3.58	3.7	SR4	8/2/2016 11:51	25.62	61.6	4.33	3.6	SR4	8/2/2016 17:51	26.37	59.4	4.13	3.1	SR4	8/2/2016 23:51	26.41	67.6	4.69	3.1
SR4	8/2/2016 5:56	26.01	58.7	4.08	3.7	SR4	8/2/2016 11:56	25.42	62.0	4.35	3.6	SR4	8/2/2016 17:56	26.41	58.6	4.06	3.0	SR4	8/2/2016 23:56	26.79	66.7	4.63	3.1

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR5	8/2/2016 0:00	27.66	80.4	5.78	4.5	SR5	8/2/2016 6:00	25.67	75.4	5.38	5.5	SR5	8/2/2016 12:00	27.98	77.1	5.42	5.4	SR5	8/2/2016 18:00	26.24	81.4	5.77	5.5
SR5	8/2/2016 0:05	27.63	83.0	5.93	4.4	SR5	8/2/2016 6:05	26.65	75.4	5.43	5.5	SR5	8/2/2016 12:05	27.98	78.8	5.55	5.4	SR5	8/2/2016 18:05	26.30	76.8	5.45	5.5
SR5	8/2/2016 0:10	27.66	77.9	5.54	5.1	SR5	8/2/2016 6:10	26.91	74.8	5.38	4.7	SR5	8/2/2016 12:10	27.98	80.6	5.67	5.4	SR5	8/2/2016 18:10	26.24	76.1	5.38	5.5
SR5	8/2/2016 0:15	27.64	77.1	5.52	5.4	SR5	8/2/2016 6:15	26.85	75.5	5.43	5.5	SR5	8/2/2016 12:15	27.96	77.1	5.48	5.4	SR5	8/2/2016 18:15	26.19	77.3	5.51	5.5
SR5	8/2/2016 0:20	27.62	78.3	5.62	5.4	SR5	8/2/2016 6:20	26.51	75.4	5.39	5.5	SR5	8/2/2016 12:20	27.89	79.4	5.59	5.4	SR5	8/2/2016 18:20	26.17	76.7	5.45	5.5
SR5	8/2/2016 0:25	27.66	80.4	5.74	5.4	SR5	8/2/2016 6:25	26.58	72.6	5.21	5.4	SR5	8/2/2016 12:25	27.93	81.0	5.66	5.4	SR5	8/2/2016 18:25	26.19	77.6	5.54	5.5
SR5	8/2/2016 0:30	27.70	80.0	5.71	5.4	SR5	8/2/2016 6:30	26.63	74.2	5.29	5.5	SR5	8/2/2016 12:30	27.96	84.1	5.92	5.4	SR5	8/2/2016 18:30	26.16	74.6	5.29	5.5
SR5	8/2/2016 0:35	27.69	76.9	5.53	5.4	SR5	8/2/2016 6:35	26.72	73.2	5.25	5.4	SR5	8/2/2016 12:35	27.92	85.6	6.00	5.4	SR5	8/2/2016 18:35	26.11	74.2	5.27	5.5
SR5	8/2/2016 0:40	27.70	76.9	5.53	5.4	SR5	8/2/2016 6:40	26.72	73.1	5.24	5.5	SR5	8/2/2016 12:40	27.98	81.4	5.74	5.4	SR5	8/2/2016 18:40	26.14	75.9	5.45	5.5
SR5	8/2/2016 0:45	27.69	78.1	5.60	3.3	SR5	8/2/2016 6:45	26.71	74.2	5.34	5.5	SR5	8/2/2016 12:45	27.98	81.2	5.71	5.4	SR5	8/2/2016 18:45	26.16	77.4	5.53	5.5
SR5	8/2/2016 0:50	27.66	80.0	5.74	4.5	SR5	8/2/2016 6:50	26.60	77.1	5.40	5.5	SR5	8/2/2016 12:50	27.95	79.6	5.59	5.4	SR5	8/2/2016 18:50	26.11	76.9	5.49	5.5
SR5	8/2/2016 0:55	27.69	83.0	6.00	4.2	SR5	8/2/2016 6:55	26.93	78.9	5.54	5.5	SR5	8/2/2016 12:55	27.99	82.8	5.90	5.4	SR5	8/2/2016 18:55	26.11	73.7	5.29	5.5
SR5	8/2/2016 1:00	27.69	78.6	5.69	4.5	SR5	8/2/2016 7:00	26.68	80.6	5.65	5.5	SR5	8/2/2016 13:00	28.00	83.6	5.93	5.4	SR5	8/2/2016 19:00	26.13	74.9	5.34	5.5
SR5	8/2/2016 1:05	27.67	77.7	5.55	4.2	SR5	8/2/2016 7:05	26.71	83.4	5.86	5.5	SR5	8/2/2016 13:05	27.99	80.3	5.68	5.4	SR5	8/2/2016 19:05	26.05	74.9	5.38	5.5
SR5	8/2/2016 1:10	27.71	76.6	5.49	5.0	SR5	8/2/2016 7:10	26.82	84.8	5.96	3.9	SR5	8/2/2016 13:10	28.05	80.1	5.68	5.4	SR5	8/2/2016 19:10	26.09	75.0	5.36	5.5
SR5	8/2/2016 1:15	27.67	76.9	5.52	4.7	SR5	8/2/2016 7:15	26.78	80.5	5.65	5.4	SR5	8/2/2016 13:15	28.05	80.1	5.62	5.4	SR5	8/2/2016 19:15	26.24	76.7	5.49	5.5
SR5	8/2/2016 1:20	27.65	78.8	5.64	4.1	SR5	8/2/2016 7:20	26.75	81.0	5.69	5.5	SR5	8/2/2016 13:20	28.06	81.1	5.70	5.4	SR5	8/2/2016 19:20	26.19	77.1	5.52	5.5
SR5	8/2/2016 1:25	27.68	76.4	5.49	3.9	SR5	8/2/2016 7:25	26.64	81.3	5.71	5.5	SR5	8/2/2016 13:25	28.09	83.8	5.91	5.4	SR5	8/2/2016 19:25	26.26	76.5	5.48	5.5
SR5	8/2/2016 1:30	27.67	77.3	5.53	4.7	SR5	8/2/2016 7:30	26.64	82.1	5.76	3.7	SR5	8/2/2016 13:30	28.07	79.4	5.59	5.4	SR5	8/2/2016 19:30	26.45	79.3	5.66	5.5
SR5	8/2/2016 1:35	27.63	73.9	5.32	4.0	SR5	8/2/2016 7:35	26.68	84.0	5.92	5.5	SR5	8/2/2016 13:35	28.05	79.6	5.59	5.4	SR5	8/2/2016 19:35	26.53	78.6	5.60	5.5
SR5	8/2/2016 1:40	27.66	75.3	5.41	4.4	SR5	8/2/2016 7:40	26.70	79.5	5.58	5.4	SR5	8/2/2016 13:40	28.11	81.4	5.76	5.4	SR5	8/2/2016 19:40	26.70	81.4	5.84	5.5
SR5	8/2/2016 1:45	27.64	77.6	5.59	4.7	SR5	8/2/2016 7:45	26.79	79.9	5.60	5.4	SR5	8/2/2016 13:45	28.12	82.6	5.83	5.4	SR5	8/2/2016 19:45	26.74	77.8	5.55	5.5
SR5	8/2/2016 1:50	27.61	74.1	5.32	4.0	SR5	8/2/2016 7:50	26.77	80.2	5.63	5.4	SR5	8/2/2016 13:50	28.10	84.6	6.00	5.4	SR5	8/2/2016 19:50	26.67	78.2	5.55	5.5
SR5	8/2/2016 1:55	27.65	75.4	5.45	4.9	SR5	8/2/2016 7:55	26.93	81.1	5.69	5.4	SR5	8/2/2016 13:55	28.12	79.1	5.56	5.4	SR5	8/2/2016 19:55	26.67	78.4	5.61	5.5
SR5	8/2/2016 2:00	27.64	74.8	5.36	4.3	SR5	8/2/2016 8:00	26.86	83.0	5.83	5.4	SR5	8/2/2016 14:00	28.12	78.6	5.56	5.4	SR5	8/2/2016 20:00	26.65	80.0	5.70	5.5
SR5	8/2/2016 2:05	27.61	76.0	5.51	4.9	SR5	8/2/2016 8:05	26.83	80.2	5.63	5.4	SR5	8/2/2016 14:05	28.06	80.7	5.68	5.4	SR5	8/2/2016 20:05	26.57	81.7	5.85	5.5
SR5	8/2/2016 2:10	27.65	79.7	5.76	4.6	SR5	8/2/2016 8:10	26.96	80.1	5.63	5.4	SR5	8/2/2016 14:10	28.09	81.6	5.74	5.4	SR5	8/2/2016 20:10	26.60	77.5	5.51	5.5
SR5	8/2/2016 2:15	27.63	76.2	5.53	5.0	SR5	8/2/2016 8:15	26.97	80.4	5.64	5.4	SR5	8/2/2016 14:15	28.05	83.6	5.87	5.4	SR5	8/2/2016 20:15	26.67	79.7	5.67	5.5
SR5	8/2/2016 2:20	27.53	75.6	5.49	3.9	SR5	8/2/2016 8:20	27.11	81.5	5.70	5.4	SR5	8/2/2016 14:20	27.92	79.1	5.56	5.4	SR5	8/2/2016 20:20	26.65	78.3	5.59	5.5
SR5	8/2/2016 2:25	27.40	76.5	5.55	3.4	SR5	8/2/2016 8:25	27.61	83.2	5.82	5.4	SR5	8/2/2016 14:25	27.93	77.9	5.50	5.4	SR5	8/2/2016 20:25	26.70	81.5	5.87	5.5
SR5	8/2/2016 2:30	27.57	76.6	5.55	4.6	SR5	8/2/2016 8:30	28.03	81.8	5.73	5.4	SR5	8/2/2016 14:30	27.92	77.9	5.50	5.4	SR5	8/2/2016 20:30	26.66	82.8	5.93	5.5
SR5	8/2/2016 2:35	27.19	79.9	5.74	3.9	SR5	8/2/2016 8:35	27.93	75.5	5.43	5.4	SR5	8/2/2016 14:35	27.84	79.0	5.61	5.4	SR5	8/2/2016 20:35	26.65	78.6	5.62	5.5
SR5	8/2/2016 2:40	27.31	75.1	5.45	4.3	SR5	8/2/2016 8:40	28.00	75.4	5.42	5.2	SR5	8/2/2016 14:40	27.86	81.6	5.80	5.4	SR5	8/2/2016 20:40	26.68	80.5	5.78	5.5
SR5	8/2/2016 2:45	26.56	76.9	5.53	4.3	SR5	8/2/2016 8:45	27.89	76.3	5.48	5.3	SR5	8/2/2016 14:45	27.84	77.1	5.45	5.4	SR5	8/2/2016 20:45	26.80	80.5	5.81	5.5
SR5	8/2/2016 2:50	26.72	76.7	5.53	4.1	SR5	8/2/2016 8:50	27.83	78.3	5.46	5.4	SR5	8/2/2016 14:50	27.85	77.4	5.45	5.4	SR5	8/2/2016 20:50	26.74	81.2	5.84	5.5
SR5	8/2/2016 2:55	26.38	77.3	5.59	4.6	SR5	8/2/2016 8:55	27.73	76.7	5.33	5.4	SR5	8/2/2016 14:55	27.86	75.0	5.29	5.4	SR5	8/2/2016 20:55	26.90	82.3	5.91	5.5
SR5	8/2/2016 3:00	26.52	79.7	5.74	4.2	SR5	8/2/2016 9:00	27.98	77.5	5.39	5.4	SR5	8/2/2016 15:00	27.81	77.2	5.45	5.4	SR5	8/2/2016 21:00	26.83	77.3	5.53	5.5
SR5	8/2/2016 3:05	26.37	75.1	5.43	4.6	SR5	8/2/2016 9:05	27.75	78.0	5.44	5.2	SR5	8/2/2016 15:05	27.77	78.6	5.58	5.4	SR5	8/2/2016 21:05	26.75	77.8	5.56	5.5
SR5	8/2/2016 3:10	26.38	75.4	5.43	4.7	SR5	8/2/2016 9:10	27.82	80.3	5.59	5.5	SR5	8/2/2016 15:10	27.83	75.4	5.31	5.4	SR5	8/2/2016 21:10	26.79	76.9	5.51	5.5
SR5	8/2/2016 3:15	26.40	74.6	5.36	5.2	SR5	8/2/2016 9:15	27.78	82.0	5.69	5.5	SR5	8/2/2016 15:15	27.81	74.9	5.27	5.4	SR5	8/2/2016 21:15	26.81	78.2	5.62	5.5
SR5	8/2/2016 3:20	26.33	76.0	5.49	4.0	SR5	8/2/2016 9:20	27.80	78.2	5.45	5.5	SR5	8/2/2016 15:20	27.73	74.9	5.27	5.4	SR5	8/2/2016 21:20	26.72	81.7	5.85	5.5
SR5	8/2/2016 3:25	26.41	77.2	5.59	4.8	SR5	8/2/2016 9:25	27.80	76.7	5.34	5.4	SR5	8/2/2016 15:25	27.72	75.8	5.33	5.4	SR5	8/2/2016 21:25	26.79	77.5	5.51	5.5
SR5	8/2/2016 3:30	26.29	73.9	5.34	5.5	SR5	8/2/2016 9:30	27.74	79.0	5.50	5.5	SR5	8/2/2016 15:30	27.77	77.4	5.45	5.4	SR5	8/2/2016 21:30	26.84	76.9	5.51	5.5
SR5	8/2/2016 3:35	26.25	74.1	5.32	5.5	SR5	8/2/2016 9:35	27.71	86.6	6.01	5.5	SR5	8/2/2016 15:35	27.66	74.4	5.22	5.4	SR5	8/2/2016 21:35	26.86	77.5	5.56	5.5
SR5	8/2/2016 3:40	26.21	74.1	5.34	5.3	SR5	8/2/2016 9:40	27.86	87.8	6.11	5.5	SR5	8/2/2016 15:40	27.67	73.0	5.14	5.4	SR5	8/2/2016 21:40	26.87	77.1	5.54	5.5
SR5	8/2/2016 3:45	26.16	76.4	5.53	5.5	SR5	8/2/2016 9:45	28.04	86.3	6.00	5.5	SR5	8/2/2016 15:45	27.70	75.4	5.31	5.5	SR5	8/2/2016 21:45	26.90	80.9	5.85	5.5
SR5	8/2/2016 3:50	26.16	79.3	5.72	4.8	SR5	8/2/2016 9:50	28.14	82.9	5.77	5.3	SR5	8/2/2016 15:50	27.71	77.4	5.47	5.5	SR5	8/2/2016 21:50	26.90	77.5	5.59	5.5
SR5	8/2/2016 3:55	26.07	73.9	5.34	5.4	SR5	8/2/2016 9:55	27.98	82.7	5.76	5.4	SR5	8/2/2016 15:55	27.48	79.8	5.68	5.5	SR5	8/2/2016 21:55	27.00	76.0	5.49	5.5
SR5	8/2/2016 4:00	26.07	72.6	5.25	5.5	SR5	8/2/2016 10:00	27.88	79.7	5.61	5.5	SR5	8/2/2016 16:00	27.49	76.6	5.45	5.5	SR5	8/2/2016 22:00	26.97	76.0	5.46	5.5
SR5	8/2/2016 4:05	26.07	73.7	5.32	5.5	SR5	8/2/2016 10:05	27.86	82.8	5.85	5.5	SR5	8/2/2016 16:05	27.54	76.1	5.38	5.5	SR5	8/2/2016 22:05	26.89	77.5	5.60	5.5
SR5	8/2/2016 4:10	26.03	76.0	5.49	5.5	SR5	8/2/2016 10:10	28.13	76.9	5.48	5.5	SR5	8/2/2016 16:10	26.77	75.0	5.31	5.5	SR5	8/2/2016 22:10	27.14	80.0	5.77	5.5
SR5	8/2/2016 4:15	25.97	80.1	5.76	5.5	SR5	8/2/2016 10:15	28.03	76.0	5.35	5.4	SR5	8/2/2016 16:15	26.85	76.5	5.40	5.4	SR5	8/2/2016 22:15	27.17	75.6	5.44	5.4
SR5	8/2/2016 4:20	25.94	76.0	5.51	3.5	SR5	8/2/2016 10:20	28.02	75.8	5.38	5.5	SR5	8/2/2016 16:20	26.53	78.3	5.54	5.4	SR5	8/2/2016 22:20	27.30	80.6	5.79	5.4
SR5	8/2/2016 4:25	25.93	75.4	5.45	5.4	SR5	8/2/2016 10:25	27.97	77.3	5.46	5.5	SR5	8/2/2016 16:25	26.59	75.7	5.34	5.4	SR5	8/2/2016 22:25	27.45	80.0	5.76	5.4
SR5	8/2/2016 4:30	25.77	77.1	5.57	5.4	SR5	8/2/2016 10:30	27.82	81.3	5.71	5.5	SR5	8/2/2016 16:30	26.54	74.6	5.27	5.5	SR5	8/2/2016 22:30	27.34	81.5	5.82	5.4
SR5	8/2/2016 4:35	25.74	78.8	5.73	4.8	SR5	8/2/2016 10:35	27.79	77.4	5.45	5.4	SR5	8/2/2016 16:35	26.51	75.4	5.31	5.4	SR5	8/2/2016 22:35	27.46	85.0	6.08	5.4
SR5	8/2/2016 4:40	25.69	80.8	5.85	5.5	SR5	8/2/2016 10:40	27.80	77.7	5.48	5.4	SR5	8/2/2016 16:40	26.55	78.8	5.55	5.5	SR5	8/2/2016 22:40	27.67	79.4	5.67	5.4
SR5	8/2/2016 4:45	25.57	75.0	5.43	5.5	SR5	8/2/2016 10:45	27.83	77.1	5.45	5.4	SR5	8/2/2016 16:45	26.52	81.6	5.75	5.4	SR5	8/2/2016 22:45	27.59	80.0	5.67	5.4
SR5	8/2/2016 4:50	25.62	75.4	5.47	5.5	SR5	8/2/2016 10:50	27.79	83.0	5.79	5.3	SR5	8/2/2016 16:50	26.48	77.7	5.48	5.4	SR5	8/2/2016 22:50	27.56	79.7	5.70	5.4
SR5	8/2/2016 4:55	25.52	76.5	5.55	5.2	SR5	8/2/2016 10:55	27.81	85.0	5.92	5.4	SR5	8/2/2016 16:55	26.50	77.3	5.45	5.4	SR5	8/2/2016 22:55	27.76	80.7	5.76	5.4
SR5	8/2/2016 5:00	25.46	78.6	5.73	3.8	SR5	8/2/2016 11:00	27.85	78.6	5.48	5.4	SR5	8/2/2016 17:00	26.46	77.3	5.45	5.5	SR5	8/2/2016 23:00	27.79	84.7	6.08	5.4
SR5	8/2/2016 5:05	25.75	78.3	5.70	5.4	SR5	8/2/2016 11:05	27.79	79.8	5.54	5.4	SR5	8/2/2016 17:05	26.46	80.6	5.69	5.5	SR5	8/2/2016 23:05	27.74	79.7	5.70	5.4
SR5	8/2/2016 5:10	25.67	73.9	5.34	5.3	SR5	8/2/2016 11:10	27.83	79.8	5.54	5.4	SR5	8/2/2016 17:10	26.43	82.6	5.84	5.5	SR5	8/2/2016 23:10	27.91	77.7	5.59	5.4
SR5	8/2/2016 5:15	25.65	76.2	5.51	5.5	SR5	8/2/2016 11:15	27.96	81.0	5.65	5.4	SR5	8/2/2016 17:15	26.41	80.2	5.70	5.0	SR5	8/2/2016 23:15	27.81	79.2	5.70	5.4
SR5	8/2/2016 5:20	25.83	75.4	5.43	5.5	SR5	8/2/2016 11:20	27.83	84.0	5.85	5.4	SR5	8/2/2016 17:20	26.38	79.5	5.67	5.5	SR5	8/2/2016 23:20	27.76	80.7	5.79	5.4
SR5	8/2/2016 5:25	25.99	76.6	5.53	5.5	SR5	8/2/2016 11:25	27.87	77.4	5.45	5.4	SR5	8/2/2016 17:25	26.39	79.7	5.70	5.5	SR5	8/2/2016 23:25	27.80	90.5	6.45	5.4
SR5	8/2/2016 5:30	25.89	79.9	5.76	5.5	SR5	8/2/2016 11:30	27.92	77.9	5.48	5.4	SR5	8/2/2016 17:30	26.37	82.0	5.78	5.5	SR5	8/2/2016 23:30	27.78	86.7	6.23	5.4
SR5	8/2/2016 5:35	25.65	77.3	5.57	5.4	SR5	8/2/2016 11:35	27.85	77.7	5.45	5.4	SR5	8/2/2016 17:35	26.31	83.0	5.87	4.9	SR5	8/2/2016 23:35	27.74	88.7	6.33	5.4
SR5	8/2/2016 5:40	26.08	77.3	5.57	5.5	SR5	8/2/2016 11:40	28.02	79.3	5.55	5.4	SR5	8/2/2016 17:40	26.29	79.5	5.67	5.4	SR5	8/2/2016 23:40	27.75	88.4	6.37	5.4
SR5	8/2/2016 5:45	25.95	77.6	5.59	5.5	SR5	8/2/2016 11:45	28.02	81.9	5.76	5.4	SR5	8/2/2016 17:45	26.37	79.7	5.63	5.5	SR5	8/2/2016 23:45	27.77	87.8	6.23	5.4
SR5	8/2/2016 5:50	25.76	75.3	5.45	5.5	SR5	8/2/2016 11:50	27.98	78.6	5.54	5.4	SR5	8/2/2016 17:50	26.27	78.6	5.58	5.5	SR5	8/2/2016 23:50	27.76	91.4	6.57	5.4
SR5	8/2/2016 5:55	25.77	77.8	5.61	5.5	SR5	8/2/2016 11:55	27.90	78.1	5.52	5.4	SR5	8/2/2016 17:55	26.23	80.6	5.71	5.5	SR5	8/2/2016 23:55	27.86	87.8	6.31	5.4

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR9	8/2/2016 0:00	26.88	96.0	6.70	1.7	SR9	8/2/2016 6:00	26.41	93.3	6.53	2.4	SR9	8/2/2016 12:00	27.69	86.1	6.10	2.1	SR9	8/2/2016 18:00	26.03	79.0	5.56	1.8
SR9	8/2/2016 0:05	26.96	96.3	6.72	1.6	SR9	8/2/2016 6:05	26.36	93.7	6.57	2.1	SR9	8/2/2016 12:05	27.68	82.9	5.88	2.0	SR9	8/2/2016 18:05	26.02	83.1	5.84	1.7
SR9	8/2/2016 0:10	26.83	94.0	6.56	1.8	SR9	8/2/2016 6:10	26.41	95.0	6.65	2.1	SR9	8/2/2016 12:10	27.56	83.8	5.94	2.0	SR9	8/2/2016 18:10	26.01	81.6	5.74	1.9
SR9	8/2/2016 0:15	26.84	97.0	6.78	1.6	SR9	8/2/2016 6:15	26.44	93.3	6.54	2.2	SR9	8/2/2016 12:15	27.46	83.2	5.90	2.2	SR9	8/2/2016 18:15	26.01	79.6	5.60	1.7
SR9	8/2/2016 0:20	26.82	96.0	6.70	1.7	SR9	8/2/2016 6:20	26.42	93.2	6.53	2.1	SR9	8/2/2016 12:20	27.76	84.5	5.99	2.0	SR9	8/2/2016 18:20	26.06	79.7	5.61	1.8
SR9	8/2/2016 0:25	26.75	98.1	6.86	1.6	SR9	8/2/2016 6:25	26.41	92.8	6.50	2.2	SR9	8/2/2016 12:25	27.71	86.6	6.12	2.0	SR9	8/2/2016 18:25	26.09	82.5	5.80	1.7
SR9	8/2/2016 0:30	26.62	96.0	6.71	1.6	SR9	8/2/2016 6:30	26.43	91.7	6.42	2.5	SR9	8/2/2016 12:30	27.57	87.8	6.21	1.9	SR9	8/2/2016 18:30	26.07	81.0	5.70	1.8
SR9	8/2/2016 0:35	26.45	95.6	6.68	1.6	SR9	8/2/2016 6:35	26.43	89.5	6.28	2.2	SR9	8/2/2016 12:35	27.60	85.6	6.06	1.9	SR9	8/2/2016 18:35	26.17	82.0	5.75	1.8
SR9	8/2/2016 0:40	26.38	94.4	6.60	1.7	SR9	8/2/2016 6:40	26.36	91.4	6.40	2.0	SR9	8/2/2016 12:40	27.52	86.1	6.09	1.9	SR9	8/2/2016 18:40	26.23	81.2	5.72	1.8
SR9	8/2/2016 0:45	26.34	91.3	6.38	1.6	SR9	8/2/2016 6:45	26.44	91.0	6.37	2.1	SR9	8/2/2016 12:45	27.38	88.5	6.25	2.0	SR9	8/2/2016 18:45	26.16	75.7	5.32	1.8
SR9	8/2/2016 0:50	26.31	92.8	6.49	1.7	SR9	8/2/2016 6:50	26.42	91.1	6.38	2.1	SR9	8/2/2016 12:50	27.64	86.7	6.12	1.9	SR9	8/2/2016 18:50	26.19	77.0	5.42	1.8
SR9	8/2/2016 0:55	26.30	92.1	6.44	1.7	SR9	8/2/2016 6:55	26.54	89.0	6.23	1.9	SR9	8/2/2016 12:55	27.55	83.7	5.90	1.9	SR9	8/2/2016 18:55	26.19	79.1	5.57	1.8
SR9	8/2/2016 1:00	26.27	91.1	6.37	1.7	SR9	8/2/2016 7:00	26.52	87.0	6.10	2.0	SR9	8/2/2016 13:00	27.25	83.5	5.90	1.9	SR9	8/2/2016 19:00	26.22	80.9	5.69	1.8
SR9	8/2/2016 1:05	26.22	88.1	6.16	1.6	SR9	8/2/2016 7:05	26.45	89.6	6.28	2.0	SR9	8/2/2016 13:05	27.30	80.8	5.70	2.0	SR9	8/2/2016 19:05	26.22	81.8	5.75	1.8
SR9	8/2/2016 1:10	26.19	85.1	5.96	1.7	SR9	8/2/2016 7:10	26.52	87.9	6.16	2.1	SR9	8/2/2016 13:10	27.17	79.8	5.63	1.9	SR9	8/2/2016 19:10	26.20	76.3	5.37	1.7
SR9	8/2/2016 1:15	26.22	87.2	6.10	1.8	SR9	8/2/2016 7:15	26.50	93.2	6.53	2.1	SR9	8/2/2016 13:15	27.16	77.0	5.43	2.0	SR9	8/2/2016 19:15	26.33	79.6	5.60	1.8
SR9	8/2/2016 1:20	26.18	89.2	6.24	1.7	SR9	8/2/2016 7:20	26.44	95.3	6.67	2.0	SR9	8/2/2016 13:20	27.19	79.2	5.60	2.1	SR9	8/2/2016 19:20	26.40	78.2	5.50	1.8
SR9	8/2/2016 1:25	26.05	86.1	6.02	1.8	SR9	8/2/2016 7:25	26.43	94.4	6.60	2.1	SR9	8/2/2016 13:25	27.12	79.2	5.60	1.9	SR9	8/2/2016 19:25	26.49	76.1	5.36	1.8
SR9	8/2/2016 1:30	26.07	93.9	6.57	1.7	SR9	8/2/2016 7:30	26.51	95.8	6.70	2.0	SR9	8/2/2016 13:30	27.25	76.5	5.40	1.9	SR9	8/2/2016 19:30	26.55	76.1	5.36	1.7
SR9	8/2/2016 1:35	26.07	90.0	6.30	1.9	SR9	8/2/2016 7:35	26.47	94.7	6.62	2.2	SR9	8/2/2016 13:35	27.11	79.4	5.61	2.0	SR9	8/2/2016 19:35	26.56	80.8	5.69	1.7
SR9	8/2/2016 1:40	26.05	93.4	6.54	1.6	SR9	8/2/2016 7:40	26.57	94.4	6.60	2.0	SR9	8/2/2016 13:40	27.15	79.0	5.57	2.0	SR9	8/2/2016 19:40	26.56	75.6	5.31	1.8
SR9	8/2/2016 1:45	26.03	98.4	6.89	1.7	SR9	8/2/2016 7:45	26.50	93.4	6.53	2.1	SR9	8/2/2016 13:45	27.15	77.5	5.47	1.9	SR9	8/2/2016 19:45	26.57	78.8	5.54	1.7
SR9	8/2/2016 1:50	25.97	94.1	6.59	1.6	SR9	8/2/2016 7:50	26.54	93.1	6.51	2.0	SR9	8/2/2016 13:50	27.21	75.9	5.36	2.0	SR9	8/2/2016 19:50	26.67	74.7	5.24	1.8
SR9	8/2/2016 1:55	26.00	94.1	6.59	1.6	SR9	8/2/2016 7:55	26.54	92.1	6.45	2.0	SR9	8/2/2016 13:55	27.25	74.5	5.25	2.0	SR9	8/2/2016 19:55	26.64	78.5	5.51	1.8
SR9	8/2/2016 2:00	26.02	94.7	6.64	1.6	SR9	8/2/2016 8:00	26.55	92.2	6.46	1.9	SR9	8/2/2016 14:00	27.24	81.3	5.73	1.9	SR9	8/2/2016 20:00	26.46	88.4	6.22	1.8
SR9	8/2/2016 2:05	26.08	90.3	6.32	1.6	SR9	8/2/2016 8:05	26.59	92.6	6.49	2.0	SR9	8/2/2016 14:05	27.27	74.0	5.23	1.9	SR9	8/2/2016 20:05	26.65	82.9	5.82	1.8
SR9	8/2/2016 2:10	26.09	91.9	6.43	1.8	SR9	8/2/2016 8:10	26.69	92.3	6.46	2.0	SR9	8/2/2016 14:10	27.27	72.7	5.13	2.0	SR9	8/2/2016 20:10	26.69	79.1	5.55	1.8
SR9	8/2/2016 2:15	26.11	94.1	6.60	1.8	SR9	8/2/2016 8:15	26.75	92.4	6.47	2.0	SR9	8/2/2016 14:15	27.30	72.3	5.10	1.9	SR9	8/2/2016 20:15	26.67	80.3	5.64	1.8
SR9	8/2/2016 2:20	26.11	94.0	6.59	1.7	SR9	8/2/2016 8:20	26.72	93.0	6.50	2.0	SR9	8/2/2016 14:20	27.26	76.3	5.39	2.0	SR9	8/2/2016 20:20	26.69	83.2	5.84	1.7
SR9	8/2/2016 2:25	26.15	94.6	6.64	1.7	SR9	8/2/2016 8:25	26.66	92.7	6.48	2.0	SR9	8/2/2016 14:25	27.20	72.7	5.14	1.9	SR9	8/2/2016 20:25	26.69	81.5	5.73	1.8
SR9	8/2/2016 2:30	26.26	93.4	6.54	1.7	SR9	8/2/2016 8:30	26.68	93.4	6.53	2.1	SR9	8/2/2016 14:30	27.31	80.0	5.65	2.0	SR9	8/2/2016 20:30	26.69	74.3	5.22	1.8
SR9	8/2/2016 2:35	26.26	91.7	6.43	1.9	SR9	8/2/2016 8:35	26.67	92.8	6.49	2.0	SR9	8/2/2016 14:35	27.25	79.8	5.64	1.8	SR9	8/2/2016 20:35	26.68	70.3	**4.93**	1.8
SR9	8/2/2016 2:40	26.36	90.3	6.33	1.9	SR9	8/2/2016 8:40	26.66	91.1	6.37	2.1	SR9	8/2/2016 14:40	27.05	79.7	5.63	1.9	SR9	8/2/2016 20:40	26.65	74.4	5.23	1.8
SR9	8/2/2016 2:45	26.41	87.5	6.13	2.0	SR9	8/2/2016 8:45	26.60	92.8	6.49	2.1	SR9	8/2/2016 14:45	27.14	79.9	5.64	1.8	SR9	8/2/2016 20:45	26.65	78.9	5.54	1.7
SR9	8/2/2016 2:50	26.42	86.9	6.09	1.9	SR9	8/2/2016 8:50	26.60	91.7	6.41	2.0	SR9	8/2/2016 14:50	27.19	79.4	5.61	1.9	SR9	8/2/2016 20:50	26.55	76.5	5.38	1.8
SR9	8/2/2016 2:55	26.38	89.2	6.25	2.0	SR9	8/2/2016 8:55	26.64	88.6	6.19	2.0	SR9	8/2/2016 14:55	27.27	78.8	5.56	1.9	SR9	8/2/2016 20:55	26.50	76.1	5.36	1.7
SR9	8/2/2016 3:00	26.54	97.8	6.87	1.9	SR9	8/2/2016 9:00	26.73	87.7	6.13	2.0	SR9	8/2/2016 15:00	27.08	75.6	5.34	2.0	SR9	8/2/2016 21:00	26.41	79.7	5.61	1.8
SR9	8/2/2016 3:05	26.53	99.0	6.93	1.9	SR9	8/2/2016 9:05	26.65	87.4	6.11	1.8	SR9	8/2/2016 15:05	26.93	75.3	5.32	2.0	SR9	8/2/2016 21:05	26.40	75.4	5.29	1.8
SR9	8/2/2016 3:10	26.62	97.4	6.83	1.9	SR9	8/2/2016 9:10	26.66	85.1	5.96	2.0	SR9	8/2/2016 15:10	27.41	76.2	5.38	1.9	SR9	8/2/2016 21:10	26.31	72.4	5.10	1.8
SR9	8/2/2016 3:15	26.53	97.3	6.83	2.0	SR9	8/2/2016 9:15	26.63	85.9	6.02	2.0	SR9	8/2/2016 15:15	27.51	76.8	5.43	1.9	SR9	8/2/2016 21:15	26.26	80.3	5.64	1.7
SR9	8/2/2016 3:20	26.59	97.9	6.87	2.0	SR9	8/2/2016 9:20	26.68	85.3	5.97	1.9	SR9	8/2/2016 15:20	27.36	76.5	5.41	1.9	SR9	8/2/2016 21:20	26.20	75.4	5.29	1.7
SR9	8/2/2016 3:25	26.55	97.9	6.87	2.0	SR9	8/2/2016 9:25	26.62	83.0	5.81	2.0	SR9	8/2/2016 15:25	27.21	77.6	5.48	2.0	SR9	8/2/2016 21:25	26.12	76.1	5.36	1.7
SR9	8/2/2016 3:30	26.54	96.8	6.79	2.1	SR9	8/2/2016 9:30	26.55	87.7	6.14	1.9	SR9	8/2/2016 15:30	27.16	75.9	5.36	1.9	SR9	8/2/2016 21:30	26.22	67.3	**4.72**	1.7
SR9	8/2/2016 3:35	26.39	94.0	6.60	2.1	SR9	8/2/2016 9:35	26.60	88.8	6.23	1.9	SR9	8/2/2016 15:35	27.25	78.4	5.52	1.8	SR9	8/2/2016 21:35	26.26	69.2	**4.86**	1.8
SR9	8/2/2016 3:40	26.35	95.2	6.69	2.1	SR9	8/2/2016 9:40	26.55	91.7	6.43	2.0	SR9	8/2/2016 15:40	27.32	77.7	5.48	1.8	SR9	8/2/2016 21:40	26.26	75.0	5.26	1.8
SR9	8/2/2016 3:45	26.37	91.9	6.45	2.2	SR9	8/2/2016 9:45	26.65	93.4	6.57	1.9	SR9	8/2/2016 15:45	27.05	79.0	5.56	1.9	SR9	8/2/2016 21:45	26.25	76.9	5.39	1.8
SR9	8/2/2016 3:50	26.37	85.0	5.96	2.1	SR9	8/2/2016 9:50	26.52	94.8	6.69	1.9	SR9	8/2/2016 15:50	27.04	80.5	5.67	1.9	SR9	8/2/2016 21:50	26.25	83.3	5.84	1.8
SR9	8/2/2016 3:55	26.40	88.5	6.21	2.1	SR9	8/2/2016 9:55	26.58	94.6	6.65	1.9	SR9	8/2/2016 15:55	26.94	79.1	5.57	1.9	SR9	8/2/2016 21:55	26.24	81.1	5.70	1.7
SR9	8/2/2016 4:00	26.40	90.6	6.35	2.2	SR9	8/2/2016 10:00	26.67	95.5	6.71	1.8	SR9	8/2/2016 16:00	27.18	79.9	5.63	1.8	SR9	8/2/2016 22:00	26.25	82.0	5.76	1.7
SR9	8/2/2016 4:05	26.46	88.3	6.18	2.2	SR9	8/2/2016 10:05	26.83	92.1	6.49	1.8	SR9	8/2/2016 16:05	27.28	80.9	5.70	1.8	SR9	8/2/2016 22:05	26.24	83.8	5.89	1.7
SR9	8/2/2016 4:10	26.52	87.0	6.10	2.1	SR9	8/2/2016 10:10	26.88	90.9	6.41	1.9	SR9	8/2/2016 16:10	27.28	80.0	5.64	1.8	SR9	8/2/2016 22:10	26.27	82.8	5.82	1.8
SR9	8/2/2016 4:15	26.51	89.1	6.26	2.2	SR9	8/2/2016 10:15	26.71	92.1	6.50	1.8	SR9	8/2/2016 16:15	27.04	81.7	5.76	1.9	SR9	8/2/2016 22:15	26.26	85.9	6.04	1.8
SR9	8/2/2016 4:20	26.56	87.6	6.14	2.2	SR9	8/2/2016 10:20	26.82	95.1	6.70	1.9	SR9	8/2/2016 16:20	26.91	82.9	5.86	1.9	SR9	8/2/2016 22:20	26.28	87.3	6.14	1.7
SR9	8/2/2016 4:25	26.56	85.6	6.01	2.1	SR9	8/2/2016 10:25	27.12	93.6	6.60	1.9	SR9	8/2/2016 16:25	26.81	82.6	5.81	1.7	SR9	8/2/2016 22:25	26.30	87.7	6.16	1.8
SR9	8/2/2016 4:30	26.58	92.7	6.51	2.2	SR9	8/2/2016 10:30	27.26	95.2	6.70	1.9	SR9	8/2/2016 16:30	26.88	85.5	6.02	1.9	SR9	8/2/2016 22:30	26.27	88.5	6.21	1.7
SR9	8/2/2016 4:35	26.58	98.6	6.94	2.1	SR9	8/2/2016 10:35	27.04	88.1	6.20	1.9	SR9	8/2/2016 16:35	26.84	85.7	6.03	1.8	SR9	8/2/2016 22:35	26.29	89.4	6.28	1.7
SR9	8/2/2016 4:40	26.56	99.6	7.01	2.1	SR9	8/2/2016 10:40	27.00	93.4	6.56	1.8	SR9	8/2/2016 16:40	26.96	86.6	6.09	1.8	SR9	8/2/2016 22:40	26.26	88.2	6.21	1.7
SR9	8/2/2016 4:45	26.55	99.7	7.01	2.2	SR9	8/2/2016 10:45	26.96	96.0	6.74	1.9	SR9	8/2/2016 16:45	26.97	85.9	6.04	1.8	SR9	8/2/2016 22:45	26.24	89.0	6.27	1.8
SR9	8/2/2016 4:50	26.53	101.0	7.10	2.1	SR9	8/2/2016 10:50	27.12	97.5	6.86	1.9	SR9	8/2/2016 16:50	26.87	86.5	6.09	1.9	SR9	8/2/2016 22:50	26.25	87.5	6.16	1.7
SR9	8/2/2016 4:55	26.55	100.5	7.08	2.1	SR9	8/2/2016 10:55	27.22	94.6	6.65	1.8	SR9	8/2/2016 16:55	26.75	85.9	6.04	1.8	SR9	8/2/2016 22:55	26.25	87.3	6.16	1.8
SR9	8/2/2016 5:00	26.54	102.6	7.23	2.1	SR9	8/2/2016 11:00	27.07	94.5	6.66	1.9	SR9	8/2/2016 17:00	26.47	84.4	5.94	1.8	SR9	8/2/2016 23:00	26.24	87.2	6.14	1.9
SR9	8/2/2016 5:05	26.58	102.2	7.20	2.1	SR9	8/2/2016 11:05	27.12	91.0	6.43	1.9	SR9	8/2/2016 17:05	26.41	84.0	5.90	1.8	SR9	8/2/2016 23:05	26.28	85.4	6.02	1.8
SR9	8/2/2016 5:10	26.54	101.0	7.10	2.0	SR9	8/2/2016 11:10	27.44	89.8	6.34	1.9	SR9	8/2/2016 17:10	26.22	84.4	5.94	1.8	SR9	8/2/2016 23:10	26.30	88.7	6.24	1.7
SR9	8/2/2016 5:15	26.54	98.4	6.90	2.0	SR9	8/2/2016 11:15	27.31	89.8	6.34	1.8	SR9	8/2/2016 17:15	26.20	84.1	5.92	1.8	SR9	8/2/2016 23:15	26.33	85.8	6.04	1.7
SR9	8/2/2016 5:20	26.52	98.3	6.90	2.0	SR9	8/2/2016 11:20	27.47	90.6	6.39	1.8	SR9	8/2/2016 17:20	26.16	81.1	5.70	1.8	SR9	8/2/2016 23:20	26.31	88.3	6.22	1.8
SR9	8/2/2016 5:25	26.49	98.3	6.90	2.0	SR9	8/2/2016 11:25	27.60	89.7	6.32	1.9	SR9	8/2/2016 17:25	26.15	82.7	5.81	1.8	SR9	8/2/2016 23:25	26.40	88.0	6.20	1.8
SR9	8/2/2016 5:30	26.49	96.4	6.76	2.1	SR9	8/2/2016 11:30	27.73	86.0	6.09	2.0	SR9	8/2/2016 17:30	26.14	77.8	5.47	1.8	SR9	8/2/2016 23:30	26.39	85.5	6.02	1.9
SR9	8/2/2016 5:35	26.47	95.9	6.72	2.1	SR9	8/2/2016 11:35	27.43	87.8	6.21	1.8	SR9	8/2/2016 17:35	26.16	80.0	5.62	1.7	SR9	8/2/2016 23:35	26.39	80.2	5.65	1.8
SR9	8/2/2016 5:40	26.47	94.8	6.64	2.1	SR9	8/2/2016 11:40	27.64	87.5	6.19	2.0	SR9	8/2/2016 17:40	26.09	82.4	5.78	1.8	SR9	8/2/2016 23:40	26.41	85.2	6.01	1.7
SR9	8/2/2016 5:45	26.46	95.0	6.66	2.2	SR9	8/2/2016 11:45	27.68	87.4	6.18	1.9	SR9	8/2/2016 17:45	26.13	76.0	5.35	1.7	SR9	8/2/2016 23:45	26.46	83.3	5.88	1.7
SR9	8/2/2016 5:50	26.46	94.2	6.59	2.1	SR9	8/2/2016 11:50	27.69	84.9	6.01	2.0	SR9	8/2/2016 17:50	26.08	81.4	5.73	1.7	SR9	8/2/2016 23:50	26.48	78.1	5.51	1.9
SR9	8/2/2016 5:55	26.45	95.4	6.69	2.2	SR9	8/2/2016 11:55	27.56	85.8	6.07	1.9	SR9	8/2/2016 17:55	26.06	82.3	5.79	1.8	SR9	8/2/2016 23:55	26.47	78.8	5.56	1.7

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR10	8/2/2016 0:00	27.80	84.0	5.76	1.9	SR10	8/2/2016 6:00	27.47	76.8	5.52	1.8	SR10	8/2/2016 12:00	28.30	75.1	5.13	2.0	SR10	8/2/2016 18:00	28.48	85.9	5.87	2.0
SR10	8/2/2016 0:05	27.83	80.8	5.55	2.0	SR10	8/2/2016 6:05	27.30	76.6	5.51	3.0	SR10	8/2/2016 12:05	28.36	76.3	5.21	2.1	SR10	8/2/2016 18:05	28.50	82.2	5.63	1.9
SR10	8/2/2016 0:10	27.73	80.2	5.52	2.1	SR10	8/2/2016 6:10	27.29	76.6	5.51	3.5	SR10	8/2/2016 12:10	28.37	79.0	5.38	2.3	SR10	8/2/2016 18:10	28.50	87.3	5.96	1.8
SR10	8/2/2016 0:15	27.70	79.7	5.48	2.2	SR10	8/2/2016 6:15	27.26	75.2	5.41	1.9	SR10	8/2/2016 12:15	28.46	79.8	5.44	2.1	SR10	8/2/2016 18:15	28.51	80.8	5.53	2.0
SR10	8/2/2016 0:20	27.68	80.5	5.54	2.1	SR10	8/2/2016 6:20	27.56	75.9	5.46	1.8	SR10	8/2/2016 12:20	28.45	80.8	5.51	2.0	SR10	8/2/2016 18:20	28.49	83.8	5.73	1.8
SR10	8/2/2016 0:25	27.62	81.3	5.60	2.1	SR10	8/2/2016 6:25	27.31	76.9	5.53	1.9	SR10	8/2/2016 12:25	28.44	83.7	5.69	2.2	SR10	8/2/2016 18:25	28.43	87.8	5.99	1.9
SR10	8/2/2016 0:30	27.64	81.7	5.62	2.2	SR10	8/2/2016 6:30	27.45	76.2	5.48	1.7	SR10	8/2/2016 12:30	28.45	83.2	5.66	2.0	SR10	8/2/2016 18:30	28.51	90.4	6.17	2.0
SR10	8/2/2016 0:35	27.72	78.4	5.40	2.3	SR10	8/2/2016 6:35	27.45	73.1	5.04	1.6	SR10	8/2/2016 12:35	28.44	82.0	5.59	2.1	SR10	8/2/2016 18:35	28.52	86.8	5.93	2.1
SR10	8/2/2016 0:40	27.71	77.3	5.31	2.1	SR10	8/2/2016 6:40	27.37	70.4	**4.85**	1.9	SR10	8/2/2016 12:40	28.42	83.5	5.68	3.3	SR10	8/2/2016 18:40	28.55	88.1	6.02	2.0
SR10	8/2/2016 0:45	27.69	77.9	5.37	2.1	SR10	8/2/2016 6:45	27.13	77.2	5.56	1.9	SR10	8/2/2016 12:45	28.44	85.1	5.80	2.7	SR10	8/2/2016 18:45	28.45	87.8	6.00	2.2
SR10	8/2/2016 0:50	27.56	77.3	5.31	2.1	SR10	8/2/2016 6:50	27.20	77.0	5.55	1.6	SR10	8/2/2016 12:50	28.47	81.5	5.56	2.7	SR10	8/2/2016 18:50	28.45	86.8	5.93	2.1
SR10	8/2/2016 0:55	27.56	77.3	5.32	2.1	SR10	8/2/2016 6:55	27.34	77.2	5.56	1.8	SR10	8/2/2016 12:55	28.47	78.8	5.38	2.4	SR10	8/2/2016 18:55	28.45	83.3	5.70	2.2
SR10	8/2/2016 1:00	27.59	76.2	5.24	1.8	SR10	8/2/2016 7:00	27.31	73.4	5.06	1.7	SR10	8/2/2016 13:00	28.48	82.4	5.62	2.3	SR10	8/2/2016 19:00	28.41	83.2	5.69	2.1
SR10	8/2/2016 1:05	27.61	77.8	5.57	2.0	SR10	8/2/2016 7:05	27.38	75.0	5.16	2.0	SR10	8/2/2016 13:05	28.49	87.6	5.97	2.3	SR10	8/2/2016 19:05	28.46	85.0	5.81	2.0
SR10	8/2/2016 1:10	27.61	76.7	5.49	2.1	SR10	8/2/2016 7:10	26.97	78.7	5.41	1.7	SR10	8/2/2016 13:10	28.49	82.0	5.59	2.6	SR10	8/2/2016 19:10	28.45	87.1	5.95	2.0
SR10	8/2/2016 1:15	27.42	76.9	5.51	2.3	SR10	8/2/2016 7:15	27.05	83.2	5.72	1.8	SR10	8/2/2016 13:15	28.60	82.8	5.64	2.3	SR10	8/2/2016 19:15	28.30	88.1	6.03	2.2
SR10	8/2/2016 1:20	27.43	76.7	5.50	2.2	SR10	8/2/2016 7:20	26.89	82.6	5.68	1.6	SR10	8/2/2016 13:20	28.53	86.5	5.90	2.4	SR10	8/2/2016 19:20	28.43	88.6	6.06	2.1
SR10	8/2/2016 1:25	27.43	75.8	5.43	2.8	SR10	8/2/2016 7:25	27.13	84.2	5.78	1.9	SR10	8/2/2016 13:25	28.49	86.1	5.87	2.4	SR10	8/2/2016 19:25	28.41	89.4	6.11	2.1
SR10	8/2/2016 1:30	27.42	76.1	5.45	2.0	SR10	8/2/2016 7:30	27.12	83.5	5.73	2.1	SR10	8/2/2016 13:30	28.50	82.5	5.63	2.5	SR10	8/2/2016 19:30	28.50	91.2	6.23	2.0
SR10	8/2/2016 1:35	27.47	76.3	5.47	2.2	SR10	8/2/2016 7:35	27.15	87.5	5.99	2.5	SR10	8/2/2016 13:35	28.52	87.0	5.93	2.5	SR10	8/2/2016 19:35	28.52	89.5	6.12	2.5
SR10	8/2/2016 1:40	27.50	75.8	5.43	2.6	SR10	8/2/2016 7:40	26.87	86.2	5.90	1.9	SR10	8/2/2016 13:40	28.57	77.8	5.32	2.8	SR10	8/2/2016 19:40	28.53	87.5	5.99	2.3
SR10	8/2/2016 1:45	27.51	75.9	5.43	1.8	SR10	8/2/2016 7:45	27.08	81.0	5.57	1.7	SR10	8/2/2016 13:45	28.57	77.9	5.33	3.0	SR10	8/2/2016 19:45	28.58	89.0	6.08	2.1
SR10	8/2/2016 1:50	27.49	75.9	5.44	2.5	SR10	8/2/2016 7:50	26.67	77.8	5.37	2.0	SR10	8/2/2016 13:50	28.56	79.0	5.40	2.9	SR10	8/2/2016 19:50	28.56	84.3	5.78	4.1
SR10	8/2/2016 1:55	27.51	75.2	5.17	2.6	SR10	8/2/2016 7:55	27.33	74.9	5.16	2.1	SR10	8/2/2016 13:55	28.72	83.8	5.73	3.2	SR10	8/2/2016 19:55	28.52	83.1	5.70	1.8
SR10	8/2/2016 2:00	27.09	78.1	5.38	1.9	SR10	8/2/2016 8:00	26.79	74.2	5.11	1.9	SR10	8/2/2016 14:00	28.65	80.5	5.51	2.9	SR10	8/2/2016 20:00	28.53	85.4	5.85	1.9
SR10	8/2/2016 2:05	27.11	83.0	5.71	2.0	SR10	8/2/2016 8:05	26.92	77.1	5.30	2.0	SR10	8/2/2016 14:05	28.63	80.6	5.48	2.9	SR10	8/2/2016 20:05	28.40	86.3	5.92	3.1
SR10	8/2/2016 2:10	25.97	82.2	5.66	1.5	SR10	8/2/2016 8:10	27.15	82.9	5.70	2.3	SR10	8/2/2016 14:10	28.61	75.9	5.17	2.8	SR10	8/2/2016 20:10	28.44	86.1	5.91	2.1
SR10	8/2/2016 2:15	27.15	82.1	5.65	1.8	SR10	8/2/2016 8:15	26.72	81.1	5.57	2.4	SR10	8/2/2016 14:15	28.62	84.7	5.78	2.9	SR10	8/2/2016 20:15	28.50	86.1	5.91	1.8
SR10	8/2/2016 2:20	27.07	81.8	5.64	1.8	SR10	8/2/2016 8:20	26.68	81.7	5.63	2.0	SR10	8/2/2016 14:20	28.61	87.4	5.94	2.8	SR10	8/2/2016 20:20	28.46	87.5	6.00	2.0
SR10	8/2/2016 2:25	27.08	80.5	5.55	1.6	SR10	8/2/2016 8:25	26.62	79.1	5.45	1.9	SR10	8/2/2016 14:25	28.58	83.6	5.69	3.1	SR10	8/2/2016 20:25	28.24	87.6	6.01	2.1
SR10	8/2/2016 2:30	27.11	79.7	5.50	1.7	SR10	8/2/2016 8:30	26.70	79.2	5.46	2.1	SR10	8/2/2016 14:30	28.61	84.8	5.78	2.8	SR10	8/2/2016 20:30	28.48	88.4	6.06	2.0
SR10	8/2/2016 2:35	26.50	78.5	5.42	1.6	SR10	8/2/2016 8:35	26.70	84.4	5.80	2.1	SR10	8/2/2016 14:35	28.61	81.8	5.58	2.9	SR10	8/2/2016 20:35	28.43	89.5	6.14	2.2
SR10	8/2/2016 2:40	26.52	76.7	5.29	1.9	SR10	8/2/2016 8:40	26.68	84.2	5.74	1.8	SR10	8/2/2016 14:40	28.70	86.3	5.87	2.7	SR10	8/2/2016 20:40	28.41	90.3	6.19	1.7
SR10	8/2/2016 2:45	26.51	76.5	5.28	2.5	SR10	8/2/2016 8:45	26.87	92.0	6.27	1.9	SR10	8/2/2016 14:45	28.72	83.3	5.68	2.7	SR10	8/2/2016 20:45	28.43	91.0	6.24	1.7
SR10	8/2/2016 2:50	26.93	78.6	5.44	1.8	SR10	8/2/2016 8:50	26.72	80.4	5.48	2.2	SR10	8/2/2016 14:50	28.66	84.2	5.73	2.8	SR10	8/2/2016 20:50	28.37	90.4	6.19	2.0
SR10	8/2/2016 2:55	26.53	77.2	5.33	1.6	SR10	8/2/2016 8:55	26.72	88.4	6.03	2.5	SR10	8/2/2016 14:55	28.58	85.3	5.81	2.9	SR10	8/2/2016 20:55	28.40	90.1	6.18	2.3
SR10	8/2/2016 3:00	26.79	75.8	5.23	1.6	SR10	8/2/2016 9:00	26.79	85.4	5.82	2.4	SR10	8/2/2016 15:00	28.56	86.0	5.86	2.9	SR10	8/2/2016 21:00	28.39	88.9	6.10	2.2
SR10	8/2/2016 3:05	27.05	74.9	5.17	1.7	SR10	8/2/2016 9:05	27.19	92.6	6.27	1.9	SR10	8/2/2016 15:05	28.32	86.9	5.91	3.1	SR10	8/2/2016 21:05	28.43	88.4	6.06	2.1
SR10	8/2/2016 3:10	27.30	75.4	5.21	1.9	SR10	8/2/2016 9:10	27.37	96.3	6.50	2.0	SR10	8/2/2016 15:10	28.61	86.2	5.86	3.0	SR10	8/2/2016 21:10	28.44	88.7	6.08	2.0
SR10	8/2/2016 3:15	27.35	80.0	5.74	1.9	SR10	8/2/2016 9:15	27.51	99.1	6.69	2.0	SR10	8/2/2016 15:15	28.63	86.1	5.85	3.1	SR10	8/2/2016 21:15	28.12	88.8	6.09	1.7
SR10	8/2/2016 3:20	27.18	80.3	5.75	1.8	SR10	8/2/2016 9:20	27.45	104.7	7.04	2.0	SR10	8/2/2016 15:20	28.64	86.3	5.86	2.2	SR10	8/2/2016 21:20	28.38	88.7	6.08	2.0
SR10	8/2/2016 3:25	27.34	80.2	5.75	2.3	SR10	8/2/2016 9:25	27.19	107.3	7.22	2.1	SR10	8/2/2016 15:25	28.36	86.3	5.87	2.4	SR10	8/2/2016 21:25	28.12	84.4	5.79	2.1
SR10	8/2/2016 3:30	27.37	80.7	5.78	2.4	SR10	8/2/2016 9:30	27.21	100.7	6.80	2.3	SR10	8/2/2016 15:30	28.65	85.2	5.78	2.2	SR10	8/2/2016 21:30	28.16	84.6	5.81	2.2
SR10	8/2/2016 3:35	27.44	77.6	5.57	2.2	SR10	8/2/2016 9:35	27.23	93.7	6.33	1.9	SR10	8/2/2016 15:35	28.68	83.4	5.67	2.5	SR10	8/2/2016 21:35	27.99	83.6	5.74	2.0
SR10	8/2/2016 3:40	27.49	78.4	5.63	2.2	SR10	8/2/2016 9:40	27.31	83.1	5.67	2.2	SR10	8/2/2016 15:40	28.63	97.6	6.64	2.7	SR10	8/2/2016 21:40	27.74	83.3	5.72	2.2
SR10	8/2/2016 3:45	27.43	78.4	5.63	2.4	SR10	8/2/2016 9:45	27.36	80.7	5.51	1.8	SR10	8/2/2016 15:45	28.29	93.4	6.36	2.7	SR10	8/2/2016 21:45	27.97	84.1	5.77	2.0
SR10	8/2/2016 3:50	27.45	78.8	5.66	2.3	SR10	8/2/2016 9:50	27.45	83.9	5.72	1.8	SR10	8/2/2016 15:50	28.30	93.0	6.33	2.7	SR10	8/2/2016 21:50	27.97	81.5	5.59	2.5
SR10	8/2/2016 3:55	27.45	79.7	5.73	2.6	SR10	8/2/2016 9:55	27.52	80.0	5.47	1.7	SR10	8/2/2016 15:55	28.37	92.5	6.30	2.8	SR10	8/2/2016 21:55	27.58	81.4	5.58	2.2
SR10	8/2/2016 4:00	27.48	79.8	5.73	2.6	SR10	8/2/2016 10:00	27.51	79.8	5.44	1.8	SR10	8/2/2016 16:00	28.52	94.7	6.45	2.2	SR10	8/2/2016 22:00	28.34	85.6	5.87	2.1
SR10	8/2/2016 4:05	27.52	80.0	5.74	2.3	SR10	8/2/2016 10:05	27.50	79.3	5.40	1.5	SR10	8/2/2016 16:05	28.50	93.0	6.33	2.2	SR10	8/2/2016 22:05	27.76	86.0	5.90	2.2
SR10	8/2/2016 4:10	27.50	80.2	5.76	2.5	SR10	8/2/2016 10:10	27.49	76.3	5.20	1.6	SR10	8/2/2016 16:10	28.23	94.3	6.43	2.2	SR10	8/2/2016 22:10	27.75	86.3	5.92	2.0
SR10	8/2/2016 4:15	27.52	79.1	5.68	3.0	SR10	8/2/2016 10:15	27.49	77.3	5.28	1.6	SR10	8/2/2016 16:15	28.32	93.5	6.37	2.2	SR10	8/2/2016 22:15	27.54	84.4	5.80	2.1
SR10	8/2/2016 4:20	27.53	79.6	5.72	2.7	SR10	8/2/2016 10:20	27.50	77.8	5.32	1.5	SR10	8/2/2016 16:20	28.23	91.3	6.22	2.9	SR10	8/2/2016 22:20	28.14	80.1	5.51	2.4
SR10	8/2/2016 4:25	27.52	79.4	5.71	2.6	SR10	8/2/2016 10:25	27.50	78.6	5.36	1.5	SR10	8/2/2016 16:25	28.23	89.8	6.13	2.2	SR10	8/2/2016 22:25	28.10	77.5	5.33	2.1
SR10	8/2/2016 4:30	27.48	74.5	5.13	2.4	SR10	8/2/2016 10:30	27.53	78.2	5.33	1.6	SR10	8/2/2016 16:30	28.47	88.1	6.00	2.2	SR10	8/2/2016 22:30	28.18	78.1	5.38	1.7
SR10	8/2/2016 4:35	27.49	74.2	5.11	2.7	SR10	8/2/2016 10:35	27.55	78.2	5.33	1.6	SR10	8/2/2016 16:35	28.43	86.4	5.89	2.1	SR10	8/2/2016 22:35	28.14	76.4	5.26	1.6
SR10	8/2/2016 4:40	27.50	74.9	5.16	3.0	SR10	8/2/2016 10:40	27.62	78.6	5.36	1.6	SR10	8/2/2016 16:40	28.45	85.3	5.82	2.1	SR10	8/2/2016 22:40	27.04	74.9	5.16	1.7
SR10	8/2/2016 4:45	27.47	75.8	5.46	2.9	SR10	8/2/2016 10:45	27.66	81.3	5.54	1.6	SR10	8/2/2016 16:45	28.49	84.8	5.78	2.1	SR10	8/2/2016 22:45	27.57	73.2	5.04	2.0
SR10	8/2/2016 4:50	27.41	78.9	5.67	2.5	SR10	8/2/2016 10:50	27.68	80.1	5.46	1.4	SR10	8/2/2016 16:50	28.38	80.7	5.51	2.0	SR10	8/2/2016 22:50	27.52	73.5	5.07	1.7
SR10	8/2/2016 4:55	27.30	78.8	5.67	2.6	SR10	8/2/2016 10:55	27.77	80.9	5.52	1.6	SR10	8/2/2016 16:55	28.49	79.3	5.43	1.9	SR10	8/2/2016 22:55	28.07	72.7	5.24	2.0
SR10	8/2/2016 5:00	27.43	74.3	5.12	2.3	SR10	8/2/2016 11:00	27.86	79.8	5.44	1.4	SR10	8/2/2016 17:00	28.34	77.8	5.33	1.8	SR10	8/2/2016 23:00	28.29	73.4	5.29	1.9
SR10	8/2/2016 5:05	27.40	75.0	5.16	2.1	SR10	8/2/2016 11:05	27.85	77.3	5.28	1.4	SR10	8/2/2016 17:05	28.48	80.4	5.51	2.0	SR10	8/2/2016 23:05	28.35	73.7	5.31	1.9
SR10	8/2/2016 5:10	27.40	75.5	5.20	2.1	SR10	8/2/2016 11:10	27.88	76.5	5.23	1.4	SR10	8/2/2016 17:10	28.56	79.3	5.43	1.9	SR10	8/2/2016 23:10	28.30	73.9	5.32	2.0
SR10	8/2/2016 5:15	27.46	76.2	5.25	2.1	SR10	8/2/2016 11:15	27.91	76.8	5.23	1.6	SR10	8/2/2016 17:15	28.52	91.0	6.21	2.0	SR10	8/2/2016 23:15	28.23	73.0	5.03	1.9
SR10	8/2/2016 5:20	27.43	77.0	5.30	2.2	SR10	8/2/2016 11:20	27.96	77.3	5.26	1.7	SR10	8/2/2016 17:20	28.52	89.2	6.08	1.8	SR10	8/2/2016 23:20	27.51	82.6	5.67	2.1
SR10	8/2/2016 5:25	27.37	77.2	5.32	2.3	SR10	8/2/2016 11:25	28.01	76.5	5.22	2.2	SR10	8/2/2016 17:25	28.51	90.0	6.14	1.9	SR10	8/2/2016 23:25	27.76	84.8	5.83	2.0
SR10	8/2/2016 5:30	27.36	77.5	5.34	1.9	SR10	8/2/2016 11:30	28.04	77.3	5.27	2.5	SR10	8/2/2016 17:30	28.40	87.7	5.98	2.1	SR10	8/2/2016 23:30	27.63	79.7	5.49	1.7
SR10	8/2/2016 5:35	27.33	77.4	5.33	1.8	SR10	8/2/2016 11:35	28.10	78.8	5.36	2.1	SR10	8/2/2016 17:35	28.42	85.3	5.83	1.9	SR10	8/2/2016 23:35	27.55	82.1	5.65	2.0
SR10	8/2/2016 5:40	27.33	77.3	5.33	2.0	SR10	8/2/2016 11:40	28.14	78.2	5.33	2.0	SR10	8/2/2016 17:40	28.47	87.1	5.95	1.9	SR10	8/2/2016 23:40	27.69	81.2	5.58	1.9
SR10	8/2/2016 5:45	27.34	85.6	5.89	2.1	SR10	8/2/2016 11:45	28.19	75.8	5.18	2.0	SR10	8/2/2016 17:45	28.46	88.7	6.06	1.8	SR10	8/2/2016 23:45	27.54	81.7	5.61	2.0
SR10	8/2/2016 5:50	27.33	79.1	5.45	2.1	SR10	8/2/2016 11:50	28.20	75.8	5.18	2.1	SR10	8/2/2016 17:50	28.43	86.3	5.88	2.0	SR10	8/2/2016 23:50	27.50	81.0	5.57	1.9
SR10	8/2/2016 5:55	27.37	75.9	5.46	2.6	SR10	8/2/2016 11:55	28.23	77.0	5.25	2.2	SR10	8/2/2016 17:55	28.48	87.8	5.99	1.8	SR10	8/2/2016 23:55	27.46	81.1	5.57	3.1

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR11	8/2/2016 0:00	27.75	99.7	6.64	3.6	SR11	8/2/2016 6:00	27.22	89.3	5.98	3.7	SR11	8/2/2016 12:00	26.97	79.2	5.32	5.5	SR11	8/2/2016 18:00	26.84	87.1	5.84	3.6
SR11	8/2/2016 0:05	27.93	100.1	6.66	3.6	SR11	8/2/2016 6:05	27.20	88.7	5.93	3.5	SR11	8/2/2016 12:05	26.92	78.7	5.30	3.1	SR11	8/2/2016 18:05	26.77	88.6	5.96	3.7
SR11	8/2/2016 0:10	27.80	100.0	6.66	3.6	SR11	8/2/2016 6:10	27.08	88.2	5.90	3.8	SR11	8/2/2016 12:10	26.84	86.5	5.81	3.4	SR11	8/2/2016 18:10	26.81	88.9	5.98	3.7
SR11	8/2/2016 0:15	27.75	97.9	6.54	3.5	SR11	8/2/2016 6:15	27.28	89.9	6.01	3.5	SR11	8/2/2016 12:15	26.86	87.9	5.93	3.4	SR11	8/2/2016 18:15	26.85	91.0	6.11	3.7
SR11	8/2/2016 0:20	27.78	97.4	6.49	3.7	SR11	8/2/2016 6:20	27.12	88.2	5.90	3.7	SR11	8/2/2016 12:20	26.78	86.6	5.81	4.4	SR11	8/2/2016 18:20	26.70	90.8	6.10	3.4
SR11	8/2/2016 0:25	27.74	101.6	6.75	3.7	SR11	8/2/2016 6:25	27.03	86.6	5.79	3.6	SR11	8/2/2016 12:25	26.76	82.7	5.55	3.5	SR11	8/2/2016 18:25	26.73	90.0	6.15	3.6
SR11	8/2/2016 0:30	27.60	103.3	6.87	3.5	SR11	8/2/2016 6:30	26.85	82.0	5.50	3.6	SR11	8/2/2016 12:30	26.76	84.3	5.64	3.7	SR11	8/2/2016 18:30	26.63	95.9	6.56	3.5
SR11	8/2/2016 0:35	27.48	104.0	6.93	3.7	SR11	8/2/2016 6:35	26.70	89.7	5.76	3.6	SR11	8/2/2016 12:35	26.77	85.3	5.71	3.7	SR11	8/2/2016 18:35	26.64	95.4	6.52	3.9
SR11	8/2/2016 0:40	27.50	100.7	6.71	3.7	SR11	8/2/2016 6:40	26.68	88.7	5.71	3.8	SR11	8/2/2016 12:40	26.76	85.4	5.72	3.5	SR11	8/2/2016 18:40	26.63	94.8	6.48	3.6
SR11	8/2/2016 0:45	27.75	100.5	6.69	3.5	SR11	8/2/2016 6:45	25.99	88.5	5.68	3.5	SR11	8/2/2016 12:45	26.60	85.3	5.72	3.8	SR11	8/2/2016 18:45	26.26	96.5	6.60	3.6
SR11	8/2/2016 0:50	27.67	93.5	6.25	3.5	SR11	8/2/2016 6:50	26.03	87.7	5.63	3.6	SR11	8/2/2016 12:50	26.66	85.4	5.73	3.9	SR11	8/2/2016 18:50	26.32	98.6	6.74	3.6
SR11	8/2/2016 0:55	27.63	91.7	6.13	3.5	SR11	8/2/2016 6:55	26.05	86.5	5.57	3.7	SR11	8/2/2016 12:55	26.64	85.0	5.69	3.1	SR11	8/2/2016 18:55	26.61	99.0	6.77	3.4
SR11	8/2/2016 1:00	27.63	90.0	6.02	3.6	SR11	8/2/2016 7:00	26.03	86.5	5.57	3.5	SR11	8/2/2016 13:00	26.57	85.3	5.72	4.2	SR11	8/2/2016 19:00	25.83	98.5	6.73	3.7
SR11	8/2/2016 1:05	27.68	89.7	6.00	3.6	SR11	8/2/2016 7:05	26.03	86.3	5.55	3.7	SR11	8/2/2016 13:05	26.52	85.7	5.75	3.3	SR11	8/2/2016 19:05	26.40	98.7	6.74	3.8
SR11	8/2/2016 1:10	27.68	88.9	5.95	3.7	SR11	8/2/2016 7:10	26.00	86.0	5.53	3.5	SR11	8/2/2016 13:10	26.53	85.2	5.72	4.8	SR11	8/2/2016 19:10	26.38	97.4	6.66	3.5
SR11	8/2/2016 1:15	27.62	89.0	5.96	3.7	SR11	8/2/2016 7:15	25.98	87.0	5.60	3.6	SR11	8/2/2016 13:15	26.67	83.9	5.63	3.5	SR11	8/2/2016 19:15	26.31	97.2	6.65	3.8
SR11	8/2/2016 1:20	27.62	87.1	5.82	3.6	SR11	8/2/2016 7:20	25.98	87.3	5.61	3.5	SR11	8/2/2016 13:20	26.55	82.8	5.57	3.4	SR11	8/2/2016 19:20	26.31	96.6	6.61	3.1
SR11	8/2/2016 1:25	27.64	83.7	5.61	3.7	SR11	8/2/2016 7:25	25.99	90.1	5.80	3.7	SR11	8/2/2016 13:25	26.67	82.8	5.57	3.7	SR11	8/2/2016 19:25	26.17	96.5	6.60	3.7
SR11	8/2/2016 1:30	27.70	82.6	5.55	3.5	SR11	8/2/2016 7:30	26.03	87.3	5.63	3.7	SR11	8/2/2016 13:30	26.63	81.4	5.48	3.7	SR11	8/2/2016 19:30	26.19	102.5	7.00	3.6
SR11	8/2/2016 1:35	27.66	82.7	5.56	3.8	SR11	8/2/2016 7:35	25.99	90.5	5.82	3.6	SR11	8/2/2016 13:35	26.56	81.8	5.50	3.9	SR11	8/2/2016 19:35	26.24	99.7	6.80	3.7
SR11	8/2/2016 1:40	27.73	83.0	5.58	3.6	SR11	8/2/2016 7:40	26.32	80.2	5.39	3.6	SR11	8/2/2016 13:40	26.62	81.5	5.49	3.6	SR11	8/2/2016 19:40	26.12	99.1	6.77	3.9
SR11	8/2/2016 1:45	27.59	81.9	5.50	3.5	SR11	8/2/2016 7:45	26.16	77.0	5.19	4.0	SR11	8/2/2016 13:45	26.64	81.2	5.46	4.1	SR11	8/2/2016 19:45	26.16	99.6	6.80	3.4
SR11	8/2/2016 1:50	27.67	82.6	5.55	3.6	SR11	8/2/2016 7:50	26.34	77.4	5.21	3.5	SR11	8/2/2016 13:50	26.59	81.3	5.47	3.6	SR11	8/2/2016 19:50	26.01	99.9	6.82	3.4
SR11	8/2/2016 1:55	27.81	82.1	5.52	3.7	SR11	8/2/2016 7:55	26.20	78.4	5.26	3.4	SR11	8/2/2016 13:55	26.67	81.2	5.46	3.4	SR11	8/2/2016 19:55	26.03	98.9	6.76	3.6
SR11	8/2/2016 2:00	27.72	79.7	5.36	3.5	SR11	8/2/2016 8:00	26.10	83.4	5.60	3.5	SR11	8/2/2016 14:00	26.67	81.7	5.50	3.1	SR11	8/2/2016 20:00	25.93	97.9	6.69	3.6
SR11	8/2/2016 2:05	27.76	80.5	5.40	3.6	SR11	8/2/2016 8:05	26.17	89.5	5.99	3.7	SR11	8/2/2016 14:05	26.61	81.5	5.48	3.6	SR11	8/2/2016 20:05	26.02	97.4	6.66	3.4
SR11	8/2/2016 2:10	27.79	85.4	5.73	3.6	SR11	8/2/2016 8:10	26.14	88.6	5.94	3.5	SR11	8/2/2016 14:10	26.62	81.4	5.48	3.7	SR11	8/2/2016 20:10	25.71	97.4	6.66	3.9
SR11	8/2/2016 2:15	27.80	84.8	5.68	3.6	SR11	8/2/2016 8:15	26.14	87.6	5.87	3.8	SR11	8/2/2016 14:15	26.66	81.4	5.48	3.8	SR11	8/2/2016 20:15	25.68	96.9	6.63	3.5
SR11	8/2/2016 2:20	27.84	85.5	5.74	3.6	SR11	8/2/2016 8:20	26.12	90.4	6.06	3.6	SR11	8/2/2016 14:20	26.74	81.1	5.46	3.5	SR11	8/2/2016 20:20	25.70	96.9	6.64	3.7
SR11	8/2/2016 2:25	27.81	85.9	5.76	3.5	SR11	8/2/2016 8:25	26.26	90.3	6.05	3.5	SR11	8/2/2016 14:25	26.71	81.0	5.45	3.5	SR11	8/2/2016 20:25	25.68	97.4	6.66	3.8
SR11	8/2/2016 2:30	27.81	84.9	5.69	3.7	SR11	8/2/2016 8:30	26.25	89.9	6.02	3.8	SR11	8/2/2016 14:30	26.69	81.0	5.45	3.6	SR11	8/2/2016 20:30	25.66	97.8	6.69	3.5
SR11	8/2/2016 2:35	27.80	84.7	5.68	3.5	SR11	8/2/2016 8:35	26.23	89.3	5.98	3.6	SR11	8/2/2016 14:35	26.67	81.1	5.45	4.4	SR11	8/2/2016 20:35	25.67	98.4	6.74	3.9
SR11	8/2/2016 2:40	27.72	83.3	5.60	3.6	SR11	8/2/2016 8:40	26.23	86.6	5.80	3.5	SR11	8/2/2016 14:40	26.66	81.2	5.46	3.3	SR11	8/2/2016 20:40	25.77	98.7	6.76	3.4
SR11	8/2/2016 2:45	27.79	85.5	5.74	3.7	SR11	8/2/2016 8:45	26.22	84.4	5.64	3.6	SR11	8/2/2016 14:45	26.85	81.0	5.45	4.0	SR11	8/2/2016 20:45	25.80	98.5	6.74	3.8
SR11	8/2/2016 2:50	27.68	84.6	5.66	3.5	SR11	8/2/2016 8:50	26.23	94.7	6.32	3.8	SR11	8/2/2016 14:50	26.92	81.2	5.46	3.5	SR11	8/2/2016 20:50	26.53	97.0	6.64	3.7
SR11	8/2/2016 2:55	27.45	83.9	5.62	3.6	SR11	8/2/2016 8:55	26.23	92.1	6.15	3.5	SR11	8/2/2016 14:55	27.01	81.2	5.46	3.4	SR11	8/2/2016 20:55	27.58	96.7	6.62	3.4
SR11	8/2/2016 3:00	27.52	85.5	5.73	3.6	SR11	8/2/2016 9:00	26.22	89.1	5.96	3.5	SR11	8/2/2016 15:00	26.79	81.5	5.49	3.1	SR11	8/2/2016 21:00	27.88	96.6	6.61	3.9
SR11	8/2/2016 3:05	27.53	85.9	5.75	3.6	SR11	8/2/2016 9:05	26.22	91.0	6.09	3.7	SR11	8/2/2016 15:05	27.00	81.6	5.49	5.3	SR11	8/2/2016 21:05	28.43	96.2	6.58	3.5
SR11	8/2/2016 3:10	27.39	90.6	6.06	3.7	SR11	8/2/2016 9:10	26.22	88.0	5.89	3.7	SR11	8/2/2016 15:10	26.87	81.6	5.49	3.3	SR11	8/2/2016 21:10	27.05	95.0	6.51	3.6
SR11	8/2/2016 3:15	27.49	87.4	5.85	3.6	SR11	8/2/2016 9:15	26.21	84.8	5.67	4.0	SR11	8/2/2016 15:15	26.84	81.7	5.49	3.5	SR11	8/2/2016 21:15	26.91	96.7	6.62	3.5
SR11	8/2/2016 3:20	27.39	83.8	5.61	3.7	SR11	8/2/2016 9:20	26.09	85.9	5.75	3.3	SR11	8/2/2016 15:20	26.90	81.6	5.49	6.2	SR11	8/2/2016 21:20	26.51	97.4	6.66	3.6
SR11	8/2/2016 3:25	27.44	82.4	5.52	3.4	SR11	8/2/2016 9:25	26.15	85.2	5.69	3.6	SR11	8/2/2016 15:25	26.81	81.6	5.49	3.5	SR11	8/2/2016 21:25	26.43	98.3	6.72	3.7
SR11	8/2/2016 3:30	27.48	79.6	5.32	3.5	SR11	8/2/2016 9:30	26.03	82.9	5.56	3.5	SR11	8/2/2016 15:30	26.87	81.4	5.48	3.4	SR11	8/2/2016 21:30	28.15	97.9	6.70	3.7
SR11	8/2/2016 3:35	27.40	79.9	5.33	3.6	SR11	8/2/2016 9:35	26.14	82.6	5.53	3.5	SR11	8/2/2016 15:35	26.65	79.3	5.32	3.2	SR11	8/2/2016 21:35	28.15	97.9	6.69	3.6
SR11	8/2/2016 3:40	27.49	78.3	5.24	3.5	SR11	8/2/2016 9:40	26.09	84.7	5.67	3.8	SR11	8/2/2016 15:40	26.80	78.1	5.25	3.8	SR11	8/2/2016 21:40	27.99	97.2	6.65	3.5
SR11	8/2/2016 3:45	27.46	78.6	5.26	3.6	SR11	8/2/2016 9:45	26.30	77.2	5.18	3.8	SR11	8/2/2016 15:45	26.83	78.6	5.28	3.8	SR11	8/2/2016 21:45	28.08	96.2	6.58	3.5
SR11	8/2/2016 3:50	27.37	80.2	5.37	3.6	SR11	8/2/2016 9:50	26.30	79.6	5.33	3.8	SR11	8/2/2016 15:50	26.81	76.2	5.11	3.1	SR11	8/2/2016 21:50	27.93	96.0	6.57	3.6
SR11	8/2/2016 3:55	27.42	81.8	5.48	3.7	SR11	8/2/2016 9:55	26.64	79.4	5.32	3.5	SR11	8/2/2016 15:55	26.73	87.4	5.87	3.6	SR11	8/2/2016 21:55	27.92	95.6	6.54	3.7
SR11	8/2/2016 4:00	27.36	82.2	5.50	3.6	SR11	8/2/2016 10:00	26.97	86.6	5.81	3.4	SR11	8/2/2016 16:00	26.75	86.7	5.83	3.3	SR11	8/2/2016 22:00	27.85	94.9	6.50	3.6
SR11	8/2/2016 4:05	27.40	83.1	5.56	3.6	SR11	8/2/2016 10:05	26.42	80.1	5.38	3.6	SR11	8/2/2016 16:05	26.79	87.4	5.88	5.2	SR11	8/2/2016 22:05	27.82	95.0	6.51	3.7
SR11	8/2/2016 4:10	27.33	84.2	5.62	3.7	SR11	8/2/2016 10:10	26.39	82.4	5.53	3.9	SR11	8/2/2016 16:10	26.80	87.8	5.90	3.7	SR11	8/2/2016 22:10	27.75	94.8	6.49	3.6
SR11	8/2/2016 4:15	27.35	80.4	5.38	3.6	SR11	8/2/2016 10:15	26.56	80.0	5.37	3.6	SR11	8/2/2016 16:15	26.78	86.7	5.83	3.0	SR11	8/2/2016 22:15	27.75	93.8	6.44	3.7
SR11	8/2/2016 4:20	27.32	81.1	5.42	3.6	SR11	8/2/2016 10:20	26.43	86.5	5.80	3.5	SR11	8/2/2016 16:20	26.79	86.5	5.80	4.2	SR11	8/2/2016 22:20	27.77	92.6	6.35	3.6
SR11	8/2/2016 4:25	27.25	80.8	5.41	3.6	SR11	8/2/2016 10:25	26.62	91.2	6.12	3.8	SR11	8/2/2016 16:25	26.72	87.8	5.91	3.6	SR11	8/2/2016 22:25	27.73	93.3	6.40	3.5
SR11	8/2/2016 4:30	27.25	90.3	5.78	3.6	SR11	8/2/2016 10:30	26.50	89.3	5.99	3.4	SR11	8/2/2016 16:30	26.71	85.5	5.74	3.6	SR11	8/2/2016 22:30	27.65	92.9	6.38	3.5
SR11	8/2/2016 4:35	27.24	89.4	5.71	3.7	SR11	8/2/2016 10:35	26.76	89.7	6.01	3.6	SR11	8/2/2016 16:35	26.72	85.4	5.74	3.4	SR11	8/2/2016 22:35	27.68	92.9	6.38	3.5
SR11	8/2/2016 4:40	27.24	89.7	5.74	3.5	SR11	8/2/2016 10:40	26.79	76.0	5.10	3.7	SR11	8/2/2016 16:40	26.78	86.6	5.81	3.4	SR11	8/2/2016 22:40	27.68	93.9	6.44	3.4
SR11	8/2/2016 4:45	27.27	87.3	5.59	3.5	SR11	8/2/2016 10:45	27.04	79.2	5.32	3.4	SR11	8/2/2016 16:45	26.79	88.4	5.94	3.4	SR11	8/2/2016 22:45	27.57	93.5	6.41	3.4
SR11	8/2/2016 4:50	27.30	87.7	5.61	3.6	SR11	8/2/2016 10:50	26.92	82.9	5.58	3.9	SR11	8/2/2016 16:50	26.82	88.5	5.96	4.5	SR11	8/2/2016 22:50	27.56	91.9	6.30	3.5
SR11	8/2/2016 4:55	27.29	88.3	5.64	3.6	SR11	8/2/2016 10:55	27.05	86.7	5.81	3.5	SR11	8/2/2016 16:55	26.91	90.8	6.10	4.0	SR11	8/2/2016 22:55	27.66	89.0	6.09	3.5
SR11	8/2/2016 5:00	27.28	86.7	5.55	3.7	SR11	8/2/2016 11:00	27.34	83.6	5.62	3.5	SR11	8/2/2016 17:00	26.91	92.9	6.25	3.4	SR11	8/2/2016 23:00	27.59	87.1	5.96	3.6
SR11	8/2/2016 5:05	27.29	88.6	5.67	3.6	SR11	8/2/2016 11:05	27.14	83.9	5.64	3.6	SR11	8/2/2016 17:05	26.91	91.9	6.17	3.6	SR11	8/2/2016 23:05	27.55	86.7	5.94	3.6
SR11	8/2/2016 5:10	27.29	77.4	5.19	3.6	SR11	8/2/2016 11:10	26.99	85.5	5.75	3.7	SR11	8/2/2016 17:10	26.93	92.7	6.22	3.7	SR11	8/2/2016 23:10	27.57	86.1	5.90	3.5
SR11	8/2/2016 5:15	27.29	82.0	5.50	3.7	SR11	8/2/2016 11:15	26.88	86.0	5.80	3.5	SR11	8/2/2016 17:15	26.92	91.6	6.15	3.1	SR11	8/2/2016 23:15	27.62	86.7	5.94	3.6
SR11	8/2/2016 5:20	27.33	81.3	5.45	3.6	SR11	8/2/2016 11:20	26.92	87.6	5.90	3.5	SR11	8/2/2016 17:20	26.95	90.3	6.06	3.8	SR11	8/2/2016 23:20	27.60	86.5	5.92	3.6
SR11	8/2/2016 5:25	27.42	82.9	5.56	3.7	SR11	8/2/2016 11:25	26.99	87.1	5.87	3.7	SR11	8/2/2016 17:25	27.01	88.3	5.94	3.8	SR11	8/2/2016 23:25	27.61	84.7	5.82	3.6
SR11	8/2/2016 5:30	27.33	81.6	5.47	3.6	SR11	8/2/2016 11:30	27.23	87.1	5.87	3.5	SR11	8/2/2016 17:30	27.03	88.3	5.93	3.6	SR11	8/2/2016 23:30	27.70	83.4	5.75	3.7
SR11	8/2/2016 5:35	27.33	79.4	5.31	3.6	SR11	8/2/2016 11:35	27.02	86.5	5.83	3.7	SR11	8/2/2016 17:35	27.00	88.5	5.96	3.8	SR11	8/2/2016 23:35	27.67	80.7	5.56	3.9
SR11	8/2/2016 5:40	27.37	79.5	5.32	3.6	SR11	8/2/2016 11:40	27.00	87.7	5.92	3.6	SR11	8/2/2016 17:40	26.95	88.2	5.93	3.4	SR11	8/2/2016 23:40	27.83	78.9	5.42	3.9
SR11	8/2/2016 5:45	27.34	78.9	5.28	3.6	SR11	8/2/2016 11:45	27.11	86.7	5.84	4.0	SR11	8/2/2016 17:45	26.90	87.7	5.90	3.4	SR11	8/2/2016 23:45	27.77	79.5	5.66	4.1
SR11	8/2/2016 5:50	27.35	78.5	5.25	3.6	SR11	8/2/2016 11:50	27.02	87.6	5.91	4.2	SR11	8/2/2016 17:50	26.86	87.2	5.85	3.9	SR11	8/2/2016 23:50	27.60	79.2	5.63	3.9
SR11	8/2/2016 5:55	27.24	83.2	5.57	3.7	SR11	8/2/2016 11:55	26.91	88.3	5.94	3.1	SR11	8/2/2016 17:55	26.91	87.6	5.90	3.6	SR11	8/2/2016 23:55	27.67	79.3	5.64	3.8

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR12	8/2/2016 0:01	27.37	66.3	4.67	5.4	SR12	8/2/2016 6:01	26.29	60.0	4.22	5.7	SR12	8/2/2016 12:01	26.84	66.7	4.69	5.4	SR12	8/2/2016 18:01	27.73	67.7	4.77	3.9
SR12	8/2/2016 0:06	27.34	67.0	4.76	5.3	SR12	8/2/2016 6:06	26.38	60.7	4.28	5.6	SR12	8/2/2016 12:06	26.74	66.0	4.65	5.2	SR12	8/2/2016 18:06	27.75	66.4	4.66	3.8
SR12	8/2/2016 0:11	27.28	66.9	4.71	5.2	SR12	8/2/2016 6:11	26.24	59.5	4.20	5.6	SR12	8/2/2016 12:11	26.73	65.6	4.62	5.1	SR12	8/2/2016 18:11	27.75	68.0	4.79	3.9
SR12	8/2/2016 0:16	27.16	65.6	4.63	5.1	SR12	8/2/2016 6:16	26.18	60.9	4.32	5.7	SR12	8/2/2016 12:16	26.69	66.2	4.65	5.3	SR12	8/2/2016 18:16	27.76	65.3	4.59	3.8
SR12	8/2/2016 0:21	27.31	66.2	4.67	5.1	SR12	8/2/2016 6:21	26.14	60.7	4.28	5.6	SR12	8/2/2016 12:21	26.68	65.6	4.62	5.4	SR12	8/2/2016 18:21	27.75	63.8	4.49	3.4
SR12	8/2/2016 0:26	27.15	64.2	4.55	5.0	SR12	8/2/2016 6:26	26.15	58.5	4.13	5.5	SR12	8/2/2016 12:26	26.60	65.6	4.63	5.2	SR12	8/2/2016 18:26	27.77	64.5	4.54	3.1
SR12	8/2/2016 0:31	27.21	64.6	4.57	5.0	SR12	8/2/2016 6:31	26.11	60.1	4.23	5.8	SR12	8/2/2016 12:31	26.41	65.6	4.63	5.3	SR12	8/2/2016 18:31	27.77	64.6	4.55	3.3
SR12	8/2/2016 0:36	26.82	63.8	4.53	5.1	SR12	8/2/2016 6:36	26.08	58.7	4.15	5.7	SR12	8/2/2016 12:36	26.60	64.9	4.58	5.3	SR12	8/2/2016 18:36	27.76	63.0	4.43	3.4
SR12	8/2/2016 0:41	27.14	63.3	4.46	5.0	SR12	8/2/2016 6:41	26.06	59.4	4.19	5.6	SR12	8/2/2016 12:41	26.56	65.6	4.62	5.2	SR12	8/2/2016 18:41	27.76	62.1	4.36	3.8
SR12	8/2/2016 0:46	27.25	63.3	4.47	5.1	SR12	8/2/2016 6:46	26.04	62.2	4.39	5.8	SR12	8/2/2016 12:46	26.60	65.7	4.63	5.5	SR12	8/2/2016 18:46	27.76	62.7	4.41	3.9
SR12	8/2/2016 0:51	27.27	60.5	4.28	5.1	SR12	8/2/2016 6:51	26.02	60.9	4.31	6.0	SR12	8/2/2016 12:51	26.59	66.6	4.68	5.8	SR12	8/2/2016 18:51	27.75	61.6	4.34	3.8
SR12	8/2/2016 0:56	27.07	62.5	4.42	4.9	SR12	8/2/2016 6:56	25.98	61.4	4.34	5.7	SR12	8/2/2016 12:56	26.62	67.4	4.76	5.8	SR12	8/2/2016 18:56	27.75	62.5	4.40	3.8
SR12	8/2/2016 1:01	27.00	58.9	4.16	5.0	SR12	8/2/2016 7:01	26.06	60.7	4.28	5.8	SR12	8/2/2016 13:01	26.65	68.7	4.83	5.9	SR12	8/2/2016 19:01	27.76	61.0	4.27	3.8
SR12	8/2/2016 1:06	27.02	61.6	4.36	4.9	SR12	8/2/2016 7:06	26.07	60.5	4.26	5.8	SR12	8/2/2016 13:06	26.52	70.5	4.95	5.9	SR12	8/2/2016 19:06	27.77	60.2	4.23	3.8
SR12	8/2/2016 1:11	26.97	62.4	4.41	5.1	SR12	8/2/2016 7:11	25.99	59.6	4.21	6.0	SR12	8/2/2016 13:11	26.55	71.9	5.05	5.7	SR12	8/2/2016 19:11	27.75	61.5	4.34	3.7
SR12	8/2/2016 1:16	27.17	59.3	4.19	5.1	SR12	8/2/2016 7:16	25.94	61.4	4.34	5.7	SR12	8/2/2016 13:16	26.57	69.8	4.90	5.7	SR12	8/2/2016 19:16	27.74	62.1	4.37	3.8
SR12	8/2/2016 1:21	26.88	61.8	4.37	5.2	SR12	8/2/2016 7:21	25.99	59.5	4.20	5.7	SR12	8/2/2016 13:21	26.51	72.6	5.10	5.6	SR12	8/2/2016 19:21	27.49	61.3	4.32	3.9
SR12	8/2/2016 1:26	27.08	60.3	4.25	5.5	SR12	8/2/2016 7:26	26.03	60.2	4.24	5.9	SR12	8/2/2016 13:26	26.49	70.2	4.92	5.6	SR12	8/2/2016 19:26	27.72	63.4	4.46	3.7
SR12	8/2/2016 1:31	26.92	61.2	4.34	5.5	SR12	8/2/2016 7:31	25.96	60.5	4.26	5.8	SR12	8/2/2016 13:31	26.45	70.1	4.92	5.5	SR12	8/2/2016 19:31	27.70	62.4	4.39	3.9
SR12	8/2/2016 1:36	26.96	60.5	4.28	5.6	SR12	8/2/2016 7:36	26.02	61.5	4.35	6.0	SR12	8/2/2016 13:36	26.38	70.9	4.99	5.8	SR12	8/2/2016 19:36	27.40	61.8	4.35	3.8
SR12	8/2/2016 1:41	26.99	62.3	4.40	5.8	SR12	8/2/2016 7:41	26.00	62.0	4.38	5.8	SR12	8/2/2016 13:41	26.35	72.8	5.10	5.5	SR12	8/2/2016 19:41	27.06	61.3	4.32	4.0
SR12	8/2/2016 1:46	26.81	62.5	4.42	5.8	SR12	8/2/2016 7:46	25.91	63.2	4.45	5.9	SR12	8/2/2016 13:46	26.35	72.2	5.08	5.5	SR12	8/2/2016 19:46	27.10	61.1	4.28	4.0
SR12	8/2/2016 1:51	26.84	62.5	4.42	6.0	SR12	8/2/2016 7:51	25.98	66.3	4.67	5.6	SR12	8/2/2016 13:51	26.35	72.5	5.09	5.4	SR12	8/2/2016 19:51	27.04	59.2	4.17	3.9
SR12	8/2/2016 1:56	26.80	59.2	4.18	5.8	SR12	8/2/2016 7:56	25.90	64.8	4.58	6.0	SR12	8/2/2016 13:56	26.30	72.0	5.06	5.3	SR12	8/2/2016 19:56	26.89	59.1	4.16	3.8
SR12	8/2/2016 2:01	26.68	63.1	4.46	6.1	SR12	8/2/2016 8:01	25.93	64.3	4.54	6.1	SR12	8/2/2016 14:01	26.32	72.8	5.11	5.4	SR12	8/2/2016 20:01	26.78	59.6	4.19	3.8
SR12	8/2/2016 2:06	26.71	63.3	4.47	6.1	SR12	8/2/2016 8:06	26.06	63.3	4.46	6.3	SR12	8/2/2016 14:06	26.30	73.1	5.13	5.6	SR12	8/2/2016 20:06	26.77	59.5	4.19	3.8
SR12	8/2/2016 2:11	26.57	61.6	4.36	6.3	SR12	8/2/2016 8:11	25.94	67.0	4.71	5.7	SR12	8/2/2016 14:11	26.28	73.0	5.12	5.7	SR12	8/2/2016 20:11	26.72	62.6	4.40	3.9
SR12	8/2/2016 2:16	26.64	62.6	4.42	6.7	SR12	8/2/2016 8:16	26.01	65.5	4.62	5.9	SR12	8/2/2016 14:16	26.30	74.2	5.23	5.6	SR12	8/2/2016 20:16	26.82	63.8	4.48	3.9
SR12	8/2/2016 2:21	26.50	62.3	4.41	6.6	SR12	8/2/2016 8:21	25.98	66.7	4.69	5.9	SR12	8/2/2016 14:21	26.38	71.1	5.00	5.8	SR12	8/2/2016 20:21	26.76	60.3	4.23	3.9
SR12	8/2/2016 2:26	26.57	61.6	4.36	6.5	SR12	8/2/2016 8:26	25.98	66.3	4.66	5.6	SR12	8/2/2016 14:26	26.51	71.3	5.01	5.7	SR12	8/2/2016 20:26	26.78	61.2	4.31	3.9
SR12	8/2/2016 2:31	26.56	61.4	4.35	6.3	SR12	8/2/2016 8:31	25.91	64.8	4.57	5.8	SR12	8/2/2016 14:31	26.65	72.1	5.06	5.7	SR12	8/2/2016 20:31	26.75	62.3	4.38	3.9
SR12	8/2/2016 2:36	26.33	62.0	4.38	6.2	SR12	8/2/2016 8:36	25.95	62.0	4.37	5.9	SR12	8/2/2016 14:36	26.50	72.5	5.09	5.8	SR12	8/2/2016 20:36	26.70	63.8	4.48	3.9
SR12	8/2/2016 2:41	26.57	63.3	4.47	6.1	SR12	8/2/2016 8:41	25.92	58.5	4.13	6.0	SR12	8/2/2016 14:41	26.75	72.8	5.10	5.9	SR12	8/2/2016 20:41	26.67	60.0	4.22	3.8
SR12	8/2/2016 2:46	26.38	63.0	4.44	5.9	SR12	8/2/2016 8:46	25.96	62.4	4.40	5.7	SR12	8/2/2016 14:46	26.58	72.7	5.09	6.0	SR12	8/2/2016 20:46	26.69	62.6	4.41	3.7
SR12	8/2/2016 2:51	26.51	64.7	4.59	5.7	SR12	8/2/2016 8:51	25.93	63.1	4.44	5.9	SR12	8/2/2016 14:51	26.59	72.7	5.10	5.7	SR12	8/2/2016 20:51	26.74	60.4	4.25	3.8
SR12	8/2/2016 2:56	26.40	64.2	4.55	5.6	SR12	8/2/2016 8:56	25.95	65.5	4.61	5.9	SR12	8/2/2016 14:56	26.66	73.2	5.13	5.5	SR12	8/2/2016 20:56	26.77	59.6	4.20	3.8
SR12	8/2/2016 3:01	26.51	64.4	4.57	5.7	SR12	8/2/2016 9:01	25.97	67.3	4.73	5.9	SR12	8/2/2016 15:01	26.85	73.3	5.15	5.4	SR12	8/2/2016 21:01	26.80	60.0	4.22	3.6
SR12	8/2/2016 3:06	26.59	64.3	4.56	5.3	SR12	8/2/2016 9:06	25.95	68.9	4.84	5.8	SR12	8/2/2016 15:06	26.77	73.4	5.16	5.5	SR12	8/2/2016 21:06	26.79	58.2	4.10	3.9
SR12	8/2/2016 3:11	26.58	65.5	4.64	4.9	SR12	8/2/2016 9:11	26.04	71.3	5.02	6.0	SR12	8/2/2016 15:11	26.80	73.5	5.17	5.8	SR12	8/2/2016 21:11	26.81	55.8	3.94	3.8
SR12	8/2/2016 3:16	26.38	65.8	4.66	5.0	SR12	8/2/2016 9:16	25.91	72.0	5.06	6.1	SR12	8/2/2016 15:16	26.81	73.4	5.16	5.9	SR12	8/2/2016 21:16	26.57	56.6	3.97	3.7
SR12	8/2/2016 3:21	26.57	65.1	4.60	4.9	SR12	8/2/2016 9:21	25.94	69.2	4.87	6.2	SR12	8/2/2016 15:21	26.89	73.5	5.16	5.8	SR12	8/2/2016 21:21	26.72	56.9	4.00	3.7
SR12	8/2/2016 3:26	26.60	65.5	4.64	4.6	SR12	8/2/2016 9:26	25.93	71.2	5.01	6.2	SR12	8/2/2016 15:26	26.92	73.4	5.16	6.2	SR12	8/2/2016 21:26	26.74	57.2	4.02	3.8
SR12	8/2/2016 3:31	26.54	64.6	4.58	4.7	SR12	8/2/2016 9:31	26.07	72.8	5.12	6.1	SR12	8/2/2016 15:31	26.94	73.5	5.17	6.2	SR12	8/2/2016 21:31	26.76	58.0	4.06	3.7
SR12	8/2/2016 3:36	26.58	64.1	4.54	4.9	SR12	8/2/2016 9:36	26.00	74.0	5.22	6.2	SR12	8/2/2016 15:36	27.03	73.0	5.13	6.3	SR12	8/2/2016 21:36	26.63	61.7	4.35	3.6
SR12	8/2/2016 3:41	26.56	62.5	4.42	5.0	SR12	8/2/2016 9:41	26.04	70.1	4.94	6.4	SR12	8/2/2016 15:41	27.11	73.2	5.15	6.1	SR12	8/2/2016 21:41	26.46	59.5	4.19	3.8
SR12	8/2/2016 3:46	26.48	66.2	4.68	5.2	SR12	8/2/2016 9:46	26.04	72.5	5.10	6.3	SR12	8/2/2016 15:46	27.14	73.2	5.15	6.2	SR12	8/2/2016 21:46	26.45	60.5	4.26	3.7
SR12	8/2/2016 3:51	26.49	64.7	4.59	5.1	SR12	8/2/2016 9:51	26.04	72.2	5.08	6.3	SR12	8/2/2016 15:51	27.20	72.9	5.12	6.0	SR12	8/2/2016 21:51	26.48	69.2	4.87	3.8
SR12	8/2/2016 3:56	26.31	66.4	4.69	5.0	SR12	8/2/2016 9:56	25.97	73.1	5.13	6.4	SR12	8/2/2016 15:56	27.27	73.3	5.16	6.3	SR12	8/2/2016 21:56	26.55	63.6	4.47	3.8
SR12	8/2/2016 4:01	26.49	65.6	4.65	5.1	SR12	8/2/2016 10:01	25.89	71.5	5.04	6.2	SR12	8/2/2016 16:01	27.32	72.8	5.11	6.0	SR12	8/2/2016 22:01	26.34	68.8	4.84	3.7
SR12	8/2/2016 4:06	26.46	67.0	4.77	5.1	SR12	8/2/2016 10:06	26.04	71.3	5.03	6.1	SR12	8/2/2016 16:06	27.35	72.8	5.11	5.9	SR12	8/2/2016 22:06	26.58	68.7	4.84	3.7
SR12	8/2/2016 4:11	26.49	69.8	4.95	5.2	SR12	8/2/2016 10:11	26.05	71.4	5.03	6.1	SR12	8/2/2016 16:11	27.38	72.7	5.10	5.7	SR12	8/2/2016 22:11	26.53	68.5	4.83	3.8
SR12	8/2/2016 4:16	26.49	69.8	4.95	5.2	SR12	8/2/2016 10:16	26.36	71.3	5.03	6.2	SR12	8/2/2016 16:16	27.42	73.3	5.16	5.8	SR12	8/2/2016 22:16	26.52	70.0	4.94	3.7
SR12	8/2/2016 4:21	26.50	66.4	4.70	5.2	SR12	8/2/2016 10:21	26.34	69.2	4.87	5.7	SR12	8/2/2016 16:21	27.44	72.9	5.12	5.9	SR12	8/2/2016 22:21	26.58	71.0	5.00	3.7
SR12	8/2/2016 4:26	26.50	66.5	4.70	5.3	SR12	8/2/2016 10:26	26.50	72.6	5.10	5.7	SR12	8/2/2016 16:26	27.48	72.8	5.11	5.8	SR12	8/2/2016 22:26	26.56	66.8	4.70	3.8
SR12	8/2/2016 4:31	26.49	64.8	4.60	5.4	SR12	8/2/2016 10:31	26.67	73.3	5.15	5.5	SR12	8/2/2016 16:31	27.51	72.9	5.12	6.1	SR12	8/2/2016 22:31	26.47	69.5	4.89	3.8
SR12	8/2/2016 4:36	26.50	65.1	4.62	5.4	SR12	8/2/2016 10:36	26.80	73.1	5.12	5.6	SR12	8/2/2016 16:36	27.54	73.7	5.20	5.9	SR12	8/2/2016 22:36	26.50	69.7	4.90	3.6
SR12	8/2/2016 4:41	26.50	64.5	4.57	5.5	SR12	8/2/2016 10:41	26.65	72.5	5.09	5.3	SR12	8/2/2016 16:41	27.56	73.6	5.19	6.2	SR12	8/2/2016 22:41	26.60	70.2	4.95	3.5
SR12	8/2/2016 4:46	26.51	63.8	4.53	5.7	SR12	8/2/2016 10:46	26.75	70.1	4.94	5.4	SR12	8/2/2016 16:46	27.59	74.0	5.21	6.3	SR12	8/2/2016 22:46	26.51	70.6	4.98	3.5
SR12	8/2/2016 4:51	26.52	62.3	4.41	5.7	SR12	8/2/2016 10:51	26.96	69.8	4.90	5.6	SR12	8/2/2016 16:51	27.59	72.8	5.11	6.2	SR12	8/2/2016 22:51	26.48	70.5	4.98	3.5
SR12	8/2/2016 4:56	26.52	61.6	4.36	5.9	SR12	8/2/2016 10:56	26.93	69.8	4.90	5.5	SR12	8/2/2016 16:56	27.60	72.8	5.11	6.3	SR12	8/2/2016 22:56	26.80	71.2	5.03	3.5
SR12	8/2/2016 5:01	26.47	61.0	4.32	5.7	SR12	8/2/2016 11:01	26.78	70.1	4.92	5.4	SR12	8/2/2016 17:01	27.62	70.5	4.95	6.4	SR12	8/2/2016 23:01	26.62	70.7	4.99	3.6
SR12	8/2/2016 5:06	26.52	60.5	4.28	5.7	SR12	8/2/2016 11:06	26.83	68.5	4.82	5.3	SR12	8/2/2016 17:06	27.64	73.4	5.17	6.2	SR12	8/2/2016 23:06	26.75	69.8	4.91	3.4
SR12	8/2/2016 5:11	26.53	59.9	4.22	5.7	SR12	8/2/2016 11:11	26.80	66.2	4.66	5.4	SR12	8/2/2016 17:11	27.65	71.7	5.04	3.5	SR12	8/2/2016 23:11	27.30	70.0	4.94	3.6
SR12	8/2/2016 5:16	26.55	60.5	4.26	5.8	SR12	8/2/2016 11:16	26.89	69.6	4.89	5.3	SR12	8/2/2016 17:16	27.66	69.0	4.86	3.5	SR12	8/2/2016 23:16	27.09	69.3	4.88	3.7
SR12	8/2/2016 5:21	26.56	60.0	4.22	5.8	SR12	8/2/2016 11:21	26.75	68.9	4.85	5.2	SR12	8/2/2016 17:21	27.66	68.7	4.83	3.6	SR12	8/2/2016 23:21	27.32	68.6	4.83	3.6
SR12	8/2/2016 5:26	26.58	60.4	4.26	5.7	SR12	8/2/2016 11:26	26.76	69.1	4.87	5.1	SR12	8/2/2016 17:26	27.68	66.3	4.66	3.7	SR12	8/2/2016 23:26	27.31	70.8	4.99	3.6
SR12	8/2/2016 5:31	26.63	59.4	4.19	5.8	SR12	8/2/2016 11:31	26.81	68.5	4.82	5.3	SR12	8/2/2016 17:31	27.69	67.7	4.77	3.7	SR12	8/2/2016 23:31	27.30	70.5	4.97	3.5
SR12	8/2/2016 5:36	26.66	58.6	4.14	5.8	SR12	8/2/2016 11:36	26.80	69.0	4.86	5.3	SR12	8/2/2016 17:36	27.70	66.5	4.67	3.7	SR12	8/2/2016 23:36	27.37	67.8	4.78	3.5
SR12	8/2/2016 5:41	26.64	60.4	4.26	5.9	SR12	8/2/2016 11:41	26.71	69.1	4.86	5.5	SR12	8/2/2016 17:41	27.70	67.6	4.76	3.8	SR12	8/2/2016 23:41	27.38	69.0	4.86	3.5
SR12	8/2/2016 5:46	26.64	60.8	4.31	5.7	SR12	8/2/2016 11:46	26.86	66.9	4.70	5.5	SR12	8/2/2016 17:46	27.71	68.6	4.82	3.7	SR12	8/2/2016 23:46	27.15	68.7	4.84	3.6
SR12	8/2/2016 5:51	26.62	59.1	4.17	5.4	SR12	8/2/2016 11:51	26.85	67.4	4.76	5.4	SR12	8/2/2016 17:51	27.72	66.8	4.69	3.9	SR12	8/2/2016 23:51	27.38	66.5	4.68	3.5
SR12	8/2/2016 5:56	26.57	57.3	4.03	5.7	SR12	8/2/2016 11:56	26.89	67.7	4.78	5.4	SR12	8/2/2016 17:56	27.73	65.3	4.59	3.9	SR12	8/2/2016 23:56	27.39	70.4	4.97	3.4

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR13	8/2/2016 0:00	26.76	78.6	5.26	5.8	SR13	8/2/2016 6:00	27.08	64.4	4.35	5.2	SR13	8/2/2016 12:00	26.17	68.1	4.64	6.1	SR13	8/2/2016 18:00	25.83	67.4	4.72	7.0
SR13	8/2/2016 0:05	26.76	84.7	5.68	5.8	SR13	8/2/2016 6:05	27.04	61.1	**4.14**	5.0	SR13	8/2/2016 12:05	26.20	65.1	4.43	7.2	SR13	8/2/2016 18:05	25.99	67.7	4.73	7.0
SR13	8/2/2016 0:10	26.78	82.4	5.52	5.8	SR13	8/2/2016 6:10	27.09	62.6	4.24	5.2	SR13	8/2/2016 12:10	26.21	62.6	4.25	7.1	SR13	8/2/2016 18:10	26.04	69.4	4.85	7.6
SR13	8/2/2016 0:15	27.30	86.1	5.76	6.2	SR13	8/2/2016 6:15	27.13	62.5	4.23	4.8	SR13	8/2/2016 12:15	26.04	64.0	4.36	4.8	SR13	8/2/2016 18:15	26.46	69.4	4.85	7.2
SR13	8/2/2016 0:20	26.71	86.8	5.80	6.3	SR13	8/2/2016 6:20	27.10	61.5	4.17	4.8	SR13	8/2/2016 12:20	26.08	66.6	4.53	4.5	SR13	8/2/2016 18:20	26.68	70.2	4.91	7.0
SR13	8/2/2016 0:25	27.18	84.5	5.66	5.9	SR13	8/2/2016 6:25	27.08	58.4	**3.96**	**16.2**	SR13	8/2/2016 12:25	26.12	67.3	4.57	4.4	SR13	8/2/2016 18:25	26.55	70.6	4.93	8.3
SR13	8/2/2016 0:30	27.18	81.4	5.46	5.8	SR13	8/2/2016 6:30	26.98	59.6	**4.04**	5.9	SR13	8/2/2016 12:30	26.21	68.5	4.67	4.5	SR13	8/2/2016 18:30	26.68	70.1	4.90	7.3
SR13	8/2/2016 0:35	27.18	79.1	5.30	6.0	SR13	8/2/2016 6:35	27.22	56.7	**3.83**	8.3	SR13	8/2/2016 12:35	26.03	67.6	4.59	4.4	SR13	8/2/2016 18:35	26.64	70.6	4.93	7.5
SR13	8/2/2016 0:40	27.29	80.7	5.41	5.8	SR13	8/2/2016 6:40	26.88	61.6	4.17	6.4	SR13	8/2/2016 12:40	26.50	64.2	4.37	4.4	SR13	8/2/2016 18:40	26.68	70.6	4.93	7.1
SR13	8/2/2016 0:45	27.37	80.1	5.37	6.0	SR13	8/2/2016 6:45	27.06	63.7	4.31	4.8	SR13	8/2/2016 12:45	26.36	64.5	4.39	4.7	SR13	8/2/2016 18:45	26.63	70.8	4.94	7.4
SR13	8/2/2016 0:50	27.97	81.1	5.45	6.1	SR13	8/2/2016 6:50	26.66	60.6	**4.11**	4.8	SR13	8/2/2016 12:50	26.11	66.6	4.53	4.6	SR13	8/2/2016 18:50	26.65	71.3	4.99	7.6
SR13	8/2/2016 0:55	27.30	79.6	5.35	5.6	SR13	8/2/2016 6:55	27.03	60.2	**4.08**	4.8	SR13	8/2/2016 12:55	26.12	66.7	4.54	4.3	SR13	8/2/2016 18:55	26.61	71.1	4.96	7.4
SR13	8/2/2016 1:00	27.31	82.1	5.52	5.9	SR13	8/2/2016 7:00	26.54	60.7	**4.12**	4.8	SR13	8/2/2016 13:00	26.47	66.1	4.50	4.3	SR13	8/2/2016 19:00	26.60	71.2	4.97	7.6
SR13	8/2/2016 1:05	28.28	82.3	5.54	5.4	SR13	8/2/2016 7:05	26.66	64.4	4.37	4.7	SR13	8/2/2016 13:05	26.08	67.2	4.57	4.2	SR13	8/2/2016 19:05	26.62	70.7	4.93	8.1
SR13	8/2/2016 1:10	27.45	81.6	5.49	5.5	SR13	8/2/2016 7:10	26.70	70.0	4.76	4.9	SR13	8/2/2016 13:10	26.24	65.5	4.46	4.3	SR13	8/2/2016 19:10	26.65	72.4	5.06	8.1
SR13	8/2/2016 1:15	27.31	82.0	5.52	5.4	SR13	8/2/2016 7:15	26.99	65.8	4.47	4.5	SR13	8/2/2016 13:15	26.06	68.1	4.64	4.5	SR13	8/2/2016 19:15	26.66	71.0	4.96	7.9
SR13	8/2/2016 1:20	27.38	81.3	5.47	5.4	SR13	8/2/2016 7:20	27.11	71.0	4.83	4.9	SR13	8/2/2016 13:20	26.63	65.7	4.47	4.3	SR13	8/2/2016 19:20	26.70	72.1	5.04	7.9
SR13	8/2/2016 1:25	28.19	80.4	5.41	5.4	SR13	8/2/2016 7:25	27.15	69.8	4.75	4.4	SR13	8/2/2016 13:25	26.56	64.5	4.39	4.4	SR13	8/2/2016 19:25	26.79	72.2	5.05	8.2
SR13	8/2/2016 1:30	27.73	78.9	5.31	5.4	SR13	8/2/2016 7:30	27.40	69.4	4.72	4.6	SR13	8/2/2016 13:30	26.58	67.4	4.58	5.0	SR13	8/2/2016 19:30	26.72	72.3	5.05	7.6
SR13	8/2/2016 1:35	27.72	79.9	5.38	5.4	SR13	8/2/2016 7:35	27.36	72.0	4.88	4.6	SR13	8/2/2016 13:35	26.30	71.5	4.87	4.2	SR13	8/2/2016 19:35	26.72	73.7	5.15	8.2
SR13	8/2/2016 1:40	28.10	78.1	5.26	5.2	SR13	8/2/2016 7:40	27.14	68.2	4.65	4.6	SR13	8/2/2016 13:40	26.37	67.5	4.59	4.7	SR13	8/2/2016 19:40	26.75	72.6	5.08	8.2
SR13	8/2/2016 1:45	27.68	78.3	5.28	5.3	SR13	8/2/2016 7:45	27.14	73.5	4.99	4.6	SR13	8/2/2016 13:45	26.36	69.3	4.72	4.9	SR13	8/2/2016 19:45	26.96	73.5	5.14	7.7
SR13	8/2/2016 1:50	27.61	78.4	5.29	5.3	SR13	8/2/2016 7:50	27.40	74.2	5.04	5.0	SR13	8/2/2016 13:50	26.32	68.0	4.64	4.4	SR13	8/2/2016 19:50	26.94	73.7	5.15	8.0
SR13	8/2/2016 1:55	27.72	79.3	5.36	4.9	SR13	8/2/2016 7:55	27.37	73.6	5.00	5.1	SR13	8/2/2016 13:55	26.34	74.0	5.04	4.2	SR13	8/2/2016 19:55	26.99	73.5	5.13	8.5
SR13	8/2/2016 2:00	27.88	79.2	5.35	5.1	SR13	8/2/2016 8:00	27.39	70.2	4.76	4.5	SR13	8/2/2016 14:00	26.77	70.9	4.83	4.4	SR13	8/2/2016 20:00	26.99	73.1	5.11	8.0
SR13	8/2/2016 2:05	27.55	79.9	5.41	4.9	SR13	8/2/2016 8:05	27.37	73.5	5.00	4.5	SR13	8/2/2016 14:05	26.49	70.5	4.80	4.7	SR13	8/2/2016 20:05	27.05	73.2	5.12	7.5
SR13	8/2/2016 2:10	27.36	78.8	5.33	4.9	SR13	8/2/2016 8:10	27.30	71.6	4.86	4.6	SR13	8/2/2016 14:10	26.23	69.1	4.71	4.0	SR13	8/2/2016 20:10	27.09	72.6	5.07	8.5
SR13	8/2/2016 2:15	27.81	77.8	5.26	4.8	SR13	8/2/2016 8:15	27.32	69.4	4.71	4.5	SR13	8/2/2016 14:15	26.81	69.2	4.71	4.0	SR13	8/2/2016 20:15	27.18	73.7	5.15	8.5
SR13	8/2/2016 2:20	27.91	76.9	5.21	4.4	SR13	8/2/2016 8:20	27.36	68.6	4.68	4.7	SR13	8/2/2016 14:20	26.52	66.7	4.54	4.5	SR13	8/2/2016 20:20	27.10	73.6	5.14	8.3
SR13	8/2/2016 2:25	27.32	77.7	5.26	4.3	SR13	8/2/2016 8:25	27.32	70.9	4.82	4.9	SR13	8/2/2016 14:25	26.93	69.7	4.75	4.6	SR13	8/2/2016 20:25	27.09	73.2	5.11	8.0
SR13	8/2/2016 2:30	28.31	76.9	5.21	4.4	SR13	8/2/2016 8:30	27.38	71.1	4.83	4.6	SR13	8/2/2016 14:30	26.46	67.9	4.62	4.9	SR13	8/2/2016 20:30	27.17	73.1	5.11	7.5
SR13	8/2/2016 2:35	28.21	76.5	5.20	4.3	SR13	8/2/2016 8:35	27.38	70.7	4.82	4.8	SR13	8/2/2016 14:35	26.92	70.3	4.79	4.8	SR13	8/2/2016 20:35	27.17	73.5	5.14	7.5
SR13	8/2/2016 2:40	27.79	75.0	5.09	4.4	SR13	8/2/2016 8:40	27.39	67.1	4.57	5.1	SR13	8/2/2016 14:40	26.25	71.4	4.85	4.4	SR13	8/2/2016 20:40	27.17	73.6	5.15	8.3
SR13	8/2/2016 2:45	27.88	75.0	5.09	4.4	SR13	8/2/2016 8:45	27.39	70.9	4.82	5.2	SR13	8/2/2016 14:45	26.97	69.0	4.70	4.3	SR13	8/2/2016 20:45	27.22	73.3	5.13	7.5
SR13	8/2/2016 2:50	27.92	74.0	5.02	4.3	SR13	8/2/2016 8:50	27.38	68.1	4.63	5.6	SR13	8/2/2016 14:50	26.64	70.6	4.80	4.2	SR13	8/2/2016 20:50	27.30	73.1	5.11	8.1
SR13	8/2/2016 2:55	27.66	75.0	5.09	4.2	SR13	8/2/2016 8:55	27.34	68.9	4.69	5.2	SR13	8/2/2016 14:55	26.58	68.9	4.69	4.2	SR13	8/2/2016 20:55	27.21	73.1	5.11	7.8
SR13	8/2/2016 3:00	27.55	74.9	5.08	4.4	SR13	8/2/2016 9:00	27.35	64.9	4.40	5.0	SR13	8/2/2016 15:00	26.68	68.2	4.64	4.1	SR13	8/2/2016 21:00	27.33	73.0	5.11	8.0
SR13	8/2/2016 3:05	27.27	74.2	5.03	4.4	SR13	8/2/2016 9:05	27.29	71.1	4.84	5.1	SR13	8/2/2016 15:05	26.68	71.9	4.88	4.3	SR13	8/2/2016 21:05	27.30	71.9	5.02	7.1
SR13	8/2/2016 3:10	27.54	76.2	5.16	4.3	SR13	8/2/2016 9:10	27.16	68.2	4.64	5.2	SR13	8/2/2016 15:10	26.56	68.5	4.66	3.8	SR13	8/2/2016 21:10	27.31	72.9	5.09	7.4
SR13	8/2/2016 3:15	27.67	75.9	5.14	4.4	SR13	8/2/2016 9:15	27.26	72.1	4.90	5.5	SR13	8/2/2016 15:15	26.53	66.4	4.52	4.0	SR13	8/2/2016 21:15	27.31	73.0	5.10	6.9
SR13	8/2/2016 3:20	27.23	77.3	5.23	4.4	SR13	8/2/2016 9:20	27.30	65.2	4.41	5.7	SR13	8/2/2016 15:20	26.41	70.6	4.79	3.8	SR13	8/2/2016 21:20	27.35	71.4	4.99	6.7
SR13	8/2/2016 3:25	27.25	78.3	5.29	4.7	SR13	8/2/2016 9:25	27.21	66.8	4.54	5.5	SR13	8/2/2016 15:25	26.55	65.9	4.48	4.0	SR13	8/2/2016 21:25	27.35	70.9	4.95	6.9
SR13	8/2/2016 3:30	27.56	77.1	5.21	4.6	SR13	8/2/2016 9:30	27.24	65.6	4.45	6.0	SR13	8/2/2016 15:30	26.10	69.4	4.72	4.4	SR13	8/2/2016 21:30	27.34	71.0	4.97	6.8
SR13	8/2/2016 3:35	27.60	75.9	5.13	4.8	SR13	8/2/2016 9:35	27.06	63.9	4.33	5.7	SR13	8/2/2016 15:35	25.92	68.9	4.69	4.2	SR13	8/2/2016 21:35	27.29	69.8	4.90	7.4
SR13	8/2/2016 3:40	27.36	76.5	5.18	4.7	SR13	8/2/2016 9:40	27.19	63.3	4.29	5.3	SR13	8/2/2016 15:40	26.85	66.7	4.54	4.7	SR13	8/2/2016 21:40	27.33	73.0	5.12	6.9
SR13	8/2/2016 3:45	27.22	75.7	5.12	4.3	SR13	8/2/2016 9:45	27.29	64.0	4.33	5.3	SR13	8/2/2016 15:45	26.10	65.8	4.48	5.1	SR13	8/2/2016 21:45	27.36	71.7	5.02	6.8
SR13	8/2/2016 3:50	27.41	77.2	5.22	4.4	SR13	8/2/2016 9:50	27.17	68.9	4.70	6.2	SR13	8/2/2016 15:50	26.71	66.7	4.54	4.7	SR13	8/2/2016 21:50	27.52	72.7	5.09	6.8
SR13	8/2/2016 3:55	27.81	77.3	5.23	4.6	SR13	8/2/2016 9:55	26.96	68.9	4.70	4.9	SR13	8/2/2016 15:55	26.08	65.5	4.46	4.7	SR13	8/2/2016 21:55	27.57	71.1	4.96	7.1
SR13	8/2/2016 4:00	27.85	73.5	4.97	4.4	SR13	8/2/2016 10:00	26.84	65.6	4.46	5.3	SR13	8/2/2016 16:00	26.18	69.1	4.70	4.6	SR13	8/2/2016 22:00	27.46	70.8	4.94	7.0
SR13	8/2/2016 4:05	27.74	78.0	5.28	4.6	SR13	8/2/2016 10:05	26.86	70.4	4.81	5.0	SR13	8/2/2016 16:05	26.68	66.1	4.50	4.9	SR13	8/2/2016 22:05	27.46	69.7	4.87	7.3
SR13	8/2/2016 4:10	27.91	76.4	5.17	4.4	SR13	8/2/2016 10:10	26.76	67.6	4.60	5.7	SR13	8/2/2016 16:10	25.97	62.4	4.24	4.9	SR13	8/2/2016 22:10	27.45	71.0	4.96	6.9
SR13	8/2/2016 4:15	27.53	75.3	5.10	4.2	SR13	8/2/2016 10:15	26.75	62.5	4.25	5.8	SR13	8/2/2016 16:15	26.61	60.5	**4.11**	4.7	SR13	8/2/2016 22:15	27.73	70.2	4.91	7.8
SR13	8/2/2016 4:20	27.48	74.0	5.01	4.3	SR13	8/2/2016 10:20	26.53	67.3	4.58	6.0	SR13	8/2/2016 16:20	26.04	67.4	4.57	5.7	SR13	8/2/2016 22:20	27.78	70.6	4.93	7.1
SR13	8/2/2016 4:25	27.49	75.0	5.08	4.2	SR13	8/2/2016 10:25	26.39	66.3	4.50	6.0	SR13	8/2/2016 16:25	26.65	65.8	4.47	6.8	SR13	8/2/2016 22:25	27.66	70.9	4.97	6.6
SR13	8/2/2016 4:30	27.28	75.2	5.09	4.4	SR13	8/2/2016 10:30	26.79	64.6	4.39	5.2	SR13	8/2/2016 16:30	26.36	70.2	4.76	7.6	SR13	8/2/2016 22:30	27.71	70.5	4.95	7.8
SR13	8/2/2016 4:35	27.34	76.6	5.19	4.2	SR13	8/2/2016 10:35	27.11	66.8	4.55	6.0	SR13	8/2/2016 16:35	26.62	64.8	4.40	5.9	SR13	8/2/2016 22:35	27.66	69.5	4.88	2.8
SR13	8/2/2016 4:40	27.35	76.9	5.21	4.2	SR13	8/2/2016 10:40	26.53	67.5	4.59	5.6	SR13	8/2/2016 16:40	26.64	65.2	4.43	8.1	SR13	8/2/2016 22:40	27.66	68.6	4.82	3.0
SR13	8/2/2016 4:45	27.60	74.7	5.07	4.4	SR13	8/2/2016 10:45	26.86	66.1	4.49	5.9	SR13	8/2/2016 16:45	25.87	61.3	**4.16**	8.0	SR13	8/2/2016 22:45	27.62	65.3	4.60	3.0
SR13	8/2/2016 4:50	27.17	73.8	5.00	4.4	SR13	8/2/2016 10:50	26.43	68.3	4.65	5.8	SR13	8/2/2016 16:50	26.08	56.8	**3.85**	7.2	SR13	8/2/2016 22:50	27.69	69.4	4.90	3.0
SR13	8/2/2016 4:55	27.29	72.5	4.91	4.6	SR13	8/2/2016 10:55	26.21	68.3	4.64	6.6	SR13	8/2/2016 16:55	25.98	68.4	4.78	6.8	SR13	8/2/2016 22:55	27.69	67.6	4.77	6.9
SR13	8/2/2016 5:00	26.85	72.4	4.90	4.7	SR13	8/2/2016 11:00	26.49	67.5	4.58	6.3	SR13	8/2/2016 17:00	25.92	67.6	4.73	6.6	SR13	8/2/2016 23:00	27.74	66.7	4.72	7.4
SR13	8/2/2016 5:05	27.05	69.7	4.72	6.9	SR13	8/2/2016 11:05	26.44	67.3	4.56	5.4	SR13	8/2/2016 17:05	25.66	69.6	4.87	6.3	SR13	8/2/2016 23:05	27.50	69.4	4.90	7.4
SR13	8/2/2016 5:10	27.22	71.3	4.82	8.5	SR13	8/2/2016 11:10	26.54	66.5	4.52	6.3	SR13	8/2/2016 17:10	25.67	69.4	4.85	7.2	SR13	8/2/2016 23:10	27.83	68.8	4.86	7.3
SR13	8/2/2016 5:15	27.10	73.5	4.99	11.0	SR13	8/2/2016 11:15	26.46	65.0	4.42	6.4	SR13	8/2/2016 17:15	25.99	64.4	4.51	6.6	SR13	8/2/2016 23:15	27.95	67.5	4.76	8.6
SR13	8/2/2016 5:20	27.27	76.1	5.16	4.7	SR13	8/2/2016 11:20	26.76	70.6	4.80	5.6	SR13	8/2/2016 17:20	25.93	69.5	4.86	6.8	SR13	8/2/2016 23:20	27.91	67.5	4.77	7.5
SR13	8/2/2016 5:25	27.09	69.5	4.72	5.0	SR13	8/2/2016 11:25	26.36	66.7	4.54	6.3	SR13	8/2/2016 17:25	25.78	69.5	4.86	7.2	SR13	8/2/2016 23:25	27.79	61.6	4.30	7.4
SR13	8/2/2016 5:30	26.95	65.4	4.43	5.0	SR13	8/2/2016 11:30	26.44	62.3	4.24	6.5	SR13	8/2/2016 17:30	26.68	69.1	4.83	6.4	SR13	8/2/2016 23:30	27.53	65.6	4.59	7.2
SR13	8/2/2016 5:35	26.86	65.5	4.43	5.2	SR13	8/2/2016 11:35	26.30	64.4	4.37	6.7	SR13	8/2/2016 17:35	26.24	65.2	4.56	6.4	SR13	8/2/2016 23:35	27.93	69.8	4.89	7.1
SR13	8/2/2016 5:40	27.18	66.1	4.47	5.1	SR13	8/2/2016 11:40	26.58	63.7	4.32	6.3	SR13	8/2/2016 17:40	25.81	68.8	4.81	5.7	SR13	8/2/2016 23:40	27.70	68.4	4.80	7.3
SR13	8/2/2016 5:45	27.20	70.5	4.78	5.2	SR13	8/2/2016 11:45	26.44	66.5	4.52	4.8	SR13	8/2/2016 17:45	26.13	67.3	4.71	6.2	SR13	8/2/2016 23:45	27.52	68.6	4.81	7.3
SR13	8/2/2016 5:50	27.14	66.3	4.49	5.3	SR13	8/2/2016 11:50	26.30	66.7	4.53	4.4	SR13	8/2/2016 17:50	26.25	66.8	4.68	6.2	SR13	8/2/2016 23:50	27.50	68.8	4.82	6.9
SR13	8/2/2016 5:55	27.08	67.3	4.56	5.0	SR13	8/2/2016 11:55	26.16	67.4	4.58	5.2	SR13	8/2/2016 17:55	25.85	66.8	4.68	6.4	SR13	8/2/2016 23:55	27.40	69.2	4.86	7.1

Station	Timestamp	NH_3 (mg/L)				Station	Timestamp	NH_3 (mg/L)			
SR4	8/2/2016 0:17	0.10				SR12	8/2/2016 0:17	0.12			
SR4	8/2/2016 0:37	0.09				SR12	8/2/2016 0:37	0.11			
SR4	8/2/2016 0:57	0.10				SR12	8/2/2016 0:57	0.11			
SR4	8/2/2016 1:17	0.09				SR12	8/2/2016 1:17	0.11			
SR4	8/2/2016 1:37	0.09				SR12	8/2/2016 1:37	0.11			
SR4	8/2/2016 1:57	0.09				SR12	8/2/2016 1:57	0.12			
SR4	8/2/2016 2:17	0.08				SR12	8/2/2016 2:17	0.11			
SR4	8/2/2016 2:37	0.09				SR12	8/2/2016 2:37	0.11			
SR4	8/2/2016 2:57	0.07				SR12	8/2/2016 2:57	0.11			
SR4	8/2/2016 3:17	0.10				SR12	8/2/2016 3:17	0.11			
SR4	8/2/2016 3:37	0.09				SR12	8/2/2016 3:37	0.10			
SR4	8/2/2016 3:57	0.08				SR12	8/2/2016 3:57	0.11			
SR4	8/2/2016 4:17	0.08				SR12	8/2/2016 4:17	0.11			
SR4	8/2/2016 4:37	0.08				SR12	8/2/2016 4:37	0.12			
SR4	8/2/2016 4:57	0.09				SR12	8/2/2016 4:57	0.11			
SR4	8/2/2016 5:17	0.08				SR12	8/2/2016 5:17	0.12			
SR4	8/2/2016 5:37	0.10				SR12	8/2/2016 5:37	0.13			
SR4	8/2/2016 5:57	0.08				SR12	8/2/2016 5:57	0.12			
SR4						SR12					
SR4	8/2/2016 6:37	0.09				SR12	8/2/2016 6:37	0.11			
SR4	8/2/2016 6:57	0.09				SR12	8/2/2016 6:57	0.13			
SR4	8/2/2016 7:17	0.08				SR12	8/2/2016 7:17	0.12			
SR4	8/2/2016 7:37	0.09				SR12	8/2/2016 7:37	0.12			
SR4	8/2/2016 7:57	0.10				SR12	8/2/2016 7:57	0.11			
SR4	8/2/2016 8:17	0.09				SR12	8/2/2016 8:17	0.11			
SR4	8/2/2016 8:37	0.09				SR12	8/2/2016 8:37	0.11			
SR4	8/2/2016 8:57	0.09				SR12	8/2/2016 8:57	0.12			
SR4	8/2/2016 9:17	0.10				SR12	8/2/2016 9:17	0.13			
SR4	8/2/2016 9:37	0.09				SR12	8/2/2016 9:37	0.12			
SR4	8/2/2016 9:57	0.09				SR12	8/2/2016 9:57	0.11			
SR4	8/2/2016 10:17	0.09				SR12	8/2/2016 10:17	0.12			
SR4	8/2/2016 10:37	0.08				SR12	8/2/2016 10:37	0.13			
SR4	8/2/2016 10:57	0.07				SR12	8/2/2016 10:57	0.11			
SR4	8/2/2016 11:17	0.09				SR12	8/2/2016 11:17	0.12			
SR4	8/2/2016 11:37	0.09				SR12	8/2/2016 11:37	0.13			
SR4	8/2/2016 11:57	0.08				SR12	8/2/2016 11:57	0.11			
SR4	8/2/2016 12:17	0.08				SR12	8/2/2016 12:17	0.12			
SR4	8/2/2016 12:37	0.09				SR12	8/2/2016 12:37	0.12			
SR4	8/2/2016 12:57	0.08				SR12	8/2/2016 12:57	0.11			
SR4	8/2/2016 13:17	0.09				SR12	8/2/2016 13:17	0.11			
SR4	8/2/2016 13:37	0.09				SR12	8/2/2016 13:37	0.10			
SR4	8/2/2016 13:57	0.10				SR12	8/2/2016 13:57	0.09			
SR4	8/2/2016 14:17	0.09				SR12	8/2/2016 14:17	0.09			
SR4	8/2/2016 14:37	0.09				SR12	8/2/2016 14:37	0.10			
SR4	8/2/2016 14:57	0.10				SR12	8/2/2016 14:57	0.09			
SR4	8/2/2016 15:17	0.09				SR12	8/2/2016 15:17	0.10			
SR4	8/2/2016 15:37	0.09				SR12	8/2/2016 15:37	0.11			
SR4	8/2/2016 15:57	0.09				SR12	8/2/2016 15:57	0.11			
SR4	8/2/2016 16:17	0.10				SR12	8/2/2016 16:17	0.12			
SR4	8/2/2016 16:37	0.10				SR12	8/2/2016 16:37	0.11			
SR4	8/2/2016 16:57	0.09				SR12	8/2/2016 16:57	0.10			
SR4	8/2/2016 17:17	0.09				SR12	8/2/2016 17:17	0.09			
SR4	8/2/2016 17:37	0.08				SR12	8/2/2016 17:37	0.10			
SR4	8/2/2016 17:57	0.08				SR12	8/2/2016 17:57	0.11			
SR4	8/2/2016 18:17	0.08				SR12	8/2/2016 18:17	0.09			
SR4	8/2/2016 18:37	0.09				SR12	8/2/2016 18:37	0.10			
SR4	8/2/2016 18:57	0.09				SR12	8/2/2016 18:57	0.09			
SR4	8/2/2016 19:17	0.09				SR12	8/2/2016 19:17	0.10			
SR4	8/2/2016 19:37	0.08				SR12	8/2/2016 19:37	0.10			
SR4	8/2/2016 19:57	0.08				SR12	8/2/2016 19:57	0.10			
SR4	8/2/2016 20:17	0.07				SR12	8/2/2016 20:17	0.11			
SR4	8/2/2016 20:37	0.08				SR12	8/2/2016 20:37	0.09			
SR4	8/2/2016 20:57	0.08				SR12	8/2/2016 20:57	0.10			
SR4	8/2/2016 21:17	0.08				SR12	8/2/2016 21:17	0.10			
SR4	8/2/2016 21:37	0.09				SR12	8/2/2016 21:37	0.08			
SR4	8/2/2016 21:57	0.08				SR12	8/2/2016 21:57	0.08			
SR4	8/2/2016 22:17	0.08				SR12	8/2/2016 22:17	0.08			
SR4	8/2/2016 22:37	0.08				SR12	8/2/2016 22:37	0.08			
SR4	8/2/2016 22:57	0.09				SR12	8/2/2016 22:57	0.08			
SR4	8/2/2016 23:17	0.08				SR12	8/2/2016 23:17	0.10			
SR4	8/2/2016 23:37	0.08				SR12	8/2/2016 23:37	0.10			
SR4	8/2/2016 23:57	0.09				SR12	8/2/2016 23:57	0.13			

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

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR4	8/3/2016 0:01	26.68	66.6	4.62	3.2	SR4	8/3/2016 6:01	25.87	61.6	4.27	3.2	SR4	8/3/2016 12:01	25.86	63.6	4.44	2.9	SR4	8/3/2016 18:01	26.77	72.3	5.00	3.2
SR4	8/3/2016 0:06	25.95	65.2	4.53	3.2	SR4	8/3/2016 6:06	25.88	61.6	4.27	3.2	SR4	8/3/2016 12:06	25.18	63.7	4.44	2.9	SR4	8/3/2016 18:06	27.28	72.1	4.98	3.3
SR4	8/3/2016 0:11	26.20	67.8	4.70	3.1	SR4	8/3/2016 6:11	25.87	61.4	4.26	3.2	SR4	8/3/2016 12:11	25.78	64.6	4.50	3.0	SR4	8/3/2016 18:11	26.87	72.3	4.99	3.2
SR4	8/3/2016 0:16	26.64	66.8	4.63	3.1	SR4	8/3/2016 6:16	25.95	61.1	4.24	3.2	SR4						SR4	8/3/2016 18:16	26.68	72.1	4.98	3.2
SR4	8/3/2016 0:21	26.84	68.1	4.73	3.1	SR4	8/3/2016 6:21	26.07	57.3	3.98	3.4	SR4						SR4	8/3/2016 18:21	26.61	72.9	5.02	3.2
SR4	8/3/2016 0:26	26.75	68.8	4.78	3.1	SR4	8/3/2016 6:26	26.07	58.1	4.03	3.3	SR4						SR4	8/3/2016 18:26	26.63	65.8	4.56	3.2
SR4	8/3/2016 0:31	26.56	67.2	4.66	3.1	SR4	8/3/2016 6:31	26.00	58.2	4.03	3.2	SR4						SR4	8/3/2016 18:31	26.54	63.3	4.38	3.2
SR4	8/3/2016 0:36	26.76	67.1	4.65	3.1	SR4	8/3/2016 6:36	26.09	59.4	4.13	3.3	SR4						SR4	8/3/2016 18:36	26.53	62.8	4.35	3.2
SR4	8/3/2016 0:41	26.86	66.2	4.59	3.1	SR4	8/3/2016 6:41	26.19	50.0	3.47	3.3	SR4						SR4	8/3/2016 18:41	26.61	66.0	4.56	3.2
SR4	8/3/2016 0:46	26.86	67.3	4.67	3.1	SR4	8/3/2016 6:46	26.28	44.7	3.10	3.3	SR4						SR4	8/3/2016 18:46	26.59	60.1	4.16	3.3
SR4	8/3/2016 0:51	26.88	67.4	4.67	3.2	SR4	8/3/2016 6:51	26.25	52.8	3.66	3.3	SR4						SR4	8/3/2016 18:51	26.67	63.0	4.36	3.4
SR4	8/3/2016 0:56	26.97	67.6	4.69	3.2	SR4	8/3/2016 6:56	26.35	51.0	3.55	3.3	SR4						SR4	8/3/2016 18:56	26.63	62.2	4.29	3.3
SR4	8/3/2016 1:01	26.92	68.0	4.73	3.2	SR4	8/3/2016 7:01	26.26	56.1	3.89	3.3	SR4						SR4	8/3/2016 19:01	26.81	62.2	4.31	3.3
SR4	8/3/2016 1:06	26.83	67.9	4.71	3.2	SR4	8/3/2016 7:06	26.31	52.3	3.63	3.3	SR4						SR4	8/3/2016 19:06	26.82	61.4	4.25	3.4
SR4	8/3/2016 1:11	26.81	69.0	4.79	3.3	SR4	8/3/2016 7:11	26.34	54.0	3.75	3.3	SR4	8/3/2016 13:11	25.60	61.8	4.31	2.9	SR4	8/3/2016 19:11	26.76	62.9	4.35	3.4
SR4	8/3/2016 1:16	26.79	69.7	4.84	3.2	SR4	8/3/2016 7:16	26.37	52.2	3.62	3.3	SR4	8/3/2016 13:16	25.97	62.8	4.38	2.9	SR4	8/3/2016 19:16	26.86	59.3	4.10	3.3
SR4	8/3/2016 1:21	26.87	69.7	4.84	3.2	SR4	8/3/2016 7:21	26.31	52.7	3.65	3.3	SR4	8/3/2016 13:21	26.05	61.0	4.25	2.8	SR4	8/3/2016 19:21	26.73	65.5	4.53	3.4
SR4	8/3/2016 1:26	26.86	67.6	4.69	3.3	SR4	8/3/2016 7:26	26.24	53.6	3.71	3.2	SR4	8/3/2016 13:26	26.03	60.1	4.18	2.8	SR4	8/3/2016 19:26	26.84	61.8	4.28	3.3
SR4	8/3/2016 1:31	26.89	66.9	4.64	3.4	SR4	8/3/2016 7:31	26.25	53.3	3.70	3.2	SR4	8/3/2016 13:31	26.07	58.4	4.06	2.9	SR4	8/3/2016 19:31	26.88	61.1	4.22	3.4
SR4	8/3/2016 1:36	26.91	65.8	4.57	3.2	SR4	8/3/2016 7:36	26.25	52.2	3.61	3.2	SR4	8/3/2016 13:36	26.04	58.2	4.04	3.0	SR4	8/3/2016 19:36	26.88	60.0	4.16	3.4
SR4	8/3/2016 1:41	27.03	63.8	4.43	3.3	SR4	8/3/2016 7:41	26.28	51.0	3.54	3.2	SR4	8/3/2016 13:41	26.13	56.0	3.90	2.9	SR4	8/3/2016 19:41	26.86	55.9	3.86	3.3
SR4	8/3/2016 1:46	27.05	64.2	4.44	3.3	SR4	8/3/2016 7:46	26.27	52.4	3.62	3.2	SR4	8/3/2016 13:46	26.16	57.1	3.97	2.9	SR4	8/3/2016 19:46	26.89	56.7	3.93	3.3
SR4	8/3/2016 1:51	27.01	62.8	4.35	3.3	SR4	8/3/2016 7:51	26.32	50.7	3.52	3.2	SR4	8/3/2016 13:51	26.19	56.5	3.93	3.0	SR4	8/3/2016 19:51	26.90	58.4	4.03	3.4
SR4	8/3/2016 1:56	27.07	62.8	4.35	3.3	SR4	8/3/2016 7:56	26.35	53.0	3.66	3.2	SR4	8/3/2016 13:56	26.44	56.8	3.95	2.9	SR4	8/3/2016 19:56	26.95	56.9	3.94	3.3
SR4	8/3/2016 2:01	27.07	64.7	4.47	3.4	SR4	8/3/2016 8:01	26.39	49.5	3.42	3.2	SR4	8/3/2016 14:01	26.17	58.8	4.08	3.0	SR4	8/3/2016 20:01	26.97	56.3	3.90	3.3
SR4	8/3/2016 2:06	27.08	63.1	4.38	3.4	SR4	8/3/2016 8:06	26.41	52.7	3.65	3.2	SR4	8/3/2016 14:06	26.58	59.4	4.13	3.0	SR4	8/3/2016 20:06	27.01	57.4	3.98	3.3
SR4	8/3/2016 2:11	27.09	60.1	4.16	3.4	SR4	8/3/2016 8:11	26.41	51.6	3.57	3.2	SR4	8/3/2016 14:11	26.76	59.1	4.11	8.8	SR4	8/3/2016 20:11	27.03	58.0	4.00	3.4
SR4	8/3/2016 2:16	27.10	63.7	4.42	3.4	SR4	8/3/2016 8:16	26.36	55.3	3.83	3.2	SR4	8/3/2016 14:16	26.64	58.8	4.08	3.0	SR4	8/3/2016 20:16	27.06	59.5	4.12	3.4
SR4	8/3/2016 2:21	27.09	63.9	4.43	3.4	SR4	8/3/2016 8:21	26.33	54.6	3.78	3.2	SR4	8/3/2016 14:21	26.62	59.1	4.11	3.0	SR4	8/3/2016 20:21	27.10	71.0	4.87	3.4
SR4	8/3/2016 2:26	27.10	63.8	4.42	3.4	SR4	8/3/2016 8:26	26.32	53.6	3.71	3.2	SR4	8/3/2016 14:26	26.75	58.3	4.05	3.1	SR4	8/3/2016 20:26	27.12	66.8	4.59	3.3
SR4	8/3/2016 2:31	27.10	61.8	4.28	3.4	SR4	8/3/2016 8:31	26.31	52.7	3.65	3.2	SR4	8/3/2016 14:31	26.64	59.1	4.11	3.0	SR4	8/3/2016 20:31	27.15	65.6	4.50	3.4
SR4	8/3/2016 2:36	27.08	63.0	4.37	3.4	SR4	8/3/2016 8:36	26.32	52.2	3.61	3.1	SR4	8/3/2016 14:36	26.64	55.5	3.85	2.9	SR4	8/3/2016 20:36	27.19	70.5	4.83	3.4
SR4	8/3/2016 2:41	27.08	62.5	4.34	3.4	SR4	8/3/2016 8:41	26.34	51.9	3.59	3.1	SR4	8/3/2016 14:41	26.67	57.9	4.01	3.1	SR4	8/3/2016 20:41	27.26	69.9	4.80	3.4
SR4	8/3/2016 2:46	27.09	59.7	4.15	3.4	SR4	8/3/2016 8:46	26.31	50.7	3.51	3.1	SR4	8/3/2016 14:46	26.63	55.2	3.83	3.0	SR4	8/3/2016 20:46	27.27	69.6	4.76	3.5
SR4	8/3/2016 2:51	27.05	61.3	4.24	3.4	SR4	8/3/2016 8:51	26.32	51.6	3.57	3.1	SR4	8/3/2016 14:51	26.64	58.2	4.04	3.1	SR4	8/3/2016 20:51	27.27	69.0	4.74	3.4
SR4	8/3/2016 2:56	27.07	62.4	4.32	3.4	SR4	8/3/2016 8:56	26.40	50.6	3.51	3.0	SR4	8/3/2016 14:56	26.63	58.3	4.04	3.2	SR4	8/3/2016 20:56	27.32	67.8	4.66	3.4
SR4	8/3/2016 3:01	27.10	61.2	4.23	3.4	SR4	8/3/2016 9:01	26.40	47.1	3.27	3.0	SR4	8/3/2016 15:01	26.67	56.5	3.92	3.2	SR4	8/3/2016 21:01	27.32	69.5	4.78	3.4
SR4	8/3/2016 3:06	27.11	61.5	4.27	3.4	SR4	8/3/2016 9:06	26.43	45.7	3.16	3.0	SR4	8/3/2016 15:06	26.65	56.2	3.90	3.2	SR4	8/3/2016 21:06	27.31	70.6	4.85	3.5
SR4	8/3/2016 3:11	27.03	58.5	4.05	3.3	SR4	8/3/2016 9:11	26.39	49.8	3.44	3.0	SR4	8/3/2016 15:11	26.67	55.7	3.86	3.2	SR4	8/3/2016 21:11	27.32	68.3	4.69	3.5
SR4	8/3/2016 3:16	26.98	60.8	4.21	3.4	SR4	8/3/2016 9:16	26.43	50.3	3.49	3.0	SR4	8/3/2016 15:16	26.79	57.8	4.01	3.2	SR4	8/3/2016 21:16	27.32	66.3	4.56	3.4
SR4	8/3/2016 3:21	27.09	60.7	4.20	3.5	SR4	8/3/2016 9:21	26.44	48.9	3.39	3.0	SR4	8/3/2016 15:21	26.72	57.0	3.96	3.3	SR4	8/3/2016 21:21	27.34	67.7	4.65	3.3
SR4	8/3/2016 3:26	27.11	62.2	4.32	3.4	SR4	8/3/2016 9:26	26.43	47.7	3.31	3.0	SR4	8/3/2016 15:26	26.81	58.7	4.07	3.3	SR4	8/3/2016 21:26	27.35	67.7	4.66	3.4
SR4	8/3/2016 3:31	27.11	62.6	4.34	3.4	SR4	8/3/2016 9:31	26.44	48.7	3.38	3.0	SR4	8/3/2016 15:31	26.84	58.5	4.06	3.2	SR4	8/3/2016 21:31	27.34	67.8	4.66	3.4
SR4	8/3/2016 3:36	27.12	62.8	4.36	3.4	SR4	8/3/2016 9:36	26.47	51.7	3.58	3.0	SR4	8/3/2016 15:36	26.79	59.0	4.10	3.3	SR4	8/3/2016 21:36	27.35	69.6	4.79	3.4
SR4	8/3/2016 3:41	26.99	62.5	4.34	3.4	SR4	8/3/2016 9:41	26.50	50.5	3.51	3.1	SR4	8/3/2016 15:41	26.90	57.0	3.96	3.3	SR4	8/3/2016 21:41	27.35	69.6	4.78	3.4
SR4	8/3/2016 3:46	26.97	66.0	4.58	3.4	SR4	8/3/2016 9:46	26.55	49.0	3.40	3.0	SR4	8/3/2016 15:46	26.38	53.4	3.72	3.3	SR4	8/3/2016 21:46	27.36	69.9	4.80	3.4
SR4	8/3/2016 3:51	26.95	63.8	4.42	3.4	SR4	8/3/2016 9:51	26.53	48.3	3.35	3.0	SR4	8/3/2016 15:51	26.40	55.1	3.82	3.2	SR4	8/3/2016 21:51	27.37	68.8	4.71	3.4
SR4	8/3/2016 3:56	27.01	62.5	4.33	3.5	SR4	8/3/2016 9:56	26.57	49.9	3.45	3.0	SR4	8/3/2016 15:56	26.30	61.2	4.25	3.3	SR4	8/3/2016 21:56	27.37	66.7	4.57	3.4
SR4	8/3/2016 4:01	26.81	64.2	4.45	3.4	SR4	8/3/2016 10:01	26.57	49.6	3.44	3.0	SR4	8/3/2016 16:01	26.70	61.0	4.23	3.3	SR4	8/3/2016 22:01	27.37	67.3	4.62	3.4
SR4	8/3/2016 4:06	26.74	61.7	4.28	3.3	SR4	8/3/2016 10:06	26.58	49.8	3.45	3.0	SR4	8/3/2016 16:06	26.32	60.4	4.19	3.3	SR4	8/3/2016 22:06	27.39	66.5	4.56	3.3
SR4	8/3/2016 4:11	26.90	62.4	4.33	3.3	SR4	8/3/2016 10:11	26.61	50.3	3.49	3.0	SR4	8/3/2016 16:11	26.16	62.7	4.35	3.3	SR4	8/3/2016 22:11	27.39	66.9	4.59	3.3
SR4	8/3/2016 4:16	26.80	62.1	4.31	3.3	SR4	8/3/2016 10:16	26.64	52.0	3.61	3.0	SR4	8/3/2016 16:16	26.21	60.8	4.22	3.2	SR4	8/3/2016 22:16	27.39	65.1	4.46	3.3
SR4	8/3/2016 4:21	26.92	59.6	4.14	3.3	SR4	8/3/2016 10:21	26.66	55.8	3.87	3.0	SR4	8/3/2016 16:21	26.08	60.4	4.19	3.2	SR4	8/3/2016 22:21	27.42	67.6	4.64	3.3
SR4	8/3/2016 4:26	26.74	63.5	4.41	3.3	SR4	8/3/2016 10:26	26.65	55.3	3.83	3.0	SR4	8/3/2016 16:26	25.96	60.5	4.20	3.2	SR4	8/3/2016 22:26	27.44	70.9	4.87	3.3
SR4	8/3/2016 4:31	26.89	63.8	4.44	3.3	SR4	8/3/2016 10:31	26.31	52.3	3.63	3.0	SR4	8/3/2016 16:31	26.15	61.8	4.29	3.2	SR4	8/3/2016 22:31	27.43	71.4	4.90	3.4
SR4	8/3/2016 4:36	26.44	66.5	4.62	3.2	SR4	8/3/2016 10:36	26.33	50.2	3.48	3.0	SR4	8/3/2016 16:36	26.23	65.5	4.54	7.3	SR4	8/3/2016 22:36	27.43	73.2	5.03	3.4
SR4	8/3/2016 4:41	26.36	66.5	4.62	3.3	SR4	8/3/2016 10:41	26.19	50.1	3.48	3.0	SR4	8/3/2016 16:41	26.41	64.3	4.45	2.9	SR4	8/3/2016 22:41	27.47	71.4	4.90	3.3
SR4	8/3/2016 4:46	26.28	66.2	4.60	3.2	SR4	8/3/2016 10:46	26.18	55.3	3.84	3.1	SR4	8/3/2016 16:46	26.11	67.1	4.64	8.8	SR4	8/3/2016 22:46	27.45	72.2	4.97	3.3
SR4	8/3/2016 4:51	26.36	66.0	4.59	3.2	SR4	8/3/2016 10:51	26.03	52.9	3.68	3.0	SR4	8/3/2016 16:51	26.22	68.6	4.75	9.1	SR4	8/3/2016 22:51	27.44	70.9	4.88	3.3
SR4	8/3/2016 4:56	26.36	66.7	4.64	3.2	SR4	8/3/2016 10:56	26.01	53.9	3.75	3.0	SR4	8/3/2016 16:56	25.88	67.4	4.66	3.2	SR4	8/3/2016 22:56	27.51	73.3	5.05	3.4
SR4	8/3/2016 5:01	26.22	66.2	4.60	3.2	SR4	8/3/2016 11:01	25.97	53.6	3.73	3.0	SR4	8/3/2016 17:01	25.66	66.5	4.60	3.2	SR4	8/3/2016 23:01	27.46	72.7	5.00	3.3
SR4	8/3/2016 5:06	26.12	67.1	4.66	3.2	SR4	8/3/2016 11:06	25.94	53.3	3.71	2.9	SR4	8/3/2016 17:06	25.66	69.3	4.79	3.2	SR4	8/3/2016 23:06	27.45	71.3	4.90	3.3
SR4	8/3/2016 5:11	26.13	64.3	4.46	3.2	SR4	8/3/2016 11:11	25.90	54.4	3.78	2.9	SR4	8/3/2016 17:11	25.68	68.5	4.74	3.1	SR4	8/3/2016 23:11	27.45	70.6	4.86	3.4
SR4	8/3/2016 5:16	26.28	64.5	4.48	3.2	SR4	8/3/2016 11:16	25.77	55.1	3.83	2.9	SR4	8/3/2016 17:16	25.76	67.8	4.69	3.2	SR4	8/3/2016 23:16	27.27	73.3	5.05	3.3
SR4	8/3/2016 5:21	25.99	62.5	4.34	3.2	SR4	8/3/2016 11:21	25.92	54.3	3.78	2.9	SR4	8/3/2016 17:21	25.78	69.2	4.79	3.2	SR4	8/3/2016 23:21	27.27	71.1	4.89	3.4
SR4	8/3/2016 5:26	25.89	61.8	4.29	3.2	SR4	8/3/2016 11:26	26.05	58.9	4.10	2.9	SR4	8/3/2016 17:26	25.69	70.2	4.86	3.3	SR4	8/3/2016 23:26	27.19	71.2	4.90	3.3
SR4	8/3/2016 5:31	25.96	62.1	4.31	3.2	SR4	8/3/2016 11:31	26.14	61.5	4.28	3.0	SR4	8/3/2016 17:31	25.79	68.4	4.73	3.3	SR4	8/3/2016 23:31	27.15	71.4	4.91	3.4
SR4	8/3/2016 5:36	25.86	62.8	4.37	3.2	SR4	8/3/2016 11:36	26.11	63.7	4.44	2.9	SR4	8/3/2016 17:36	25.95	68.4	4.73	3.2	SR4	8/3/2016 23:36	27.17	71.8	4.95	3.4
SR4	8/3/2016 5:41	25.84	63.5	4.41	3.2	SR4	8/3/2016 11:41	26.09	63.5	4.43	3.1	SR4	8/3/2016 17:41	27.12	69.4	4.80	3.2	SR4	8/3/2016 23:41	27.22	71.3	4.91	3.4
SR4	8/3/2016 5:46	25.85	62.8	4.36	3.2	SR4	8/3/2016 11:46	25.98	62.5	4.36	2.9	SR4	8/3/2016 17:46	26.83	69.2	4.79	3.2	SR4	8/3/2016 23:46	26.61	71.0	4.88	3.5
SR4	8/3/2016 5:51	25.87	58.9	4.10	3.2	SR4	8/3/2016 11:51	25.93	62.9	4.39	2.9	SR4	8/3/2016 17:51	26.99	69.2	4.79	3.2	SR4	8/3/2016 23:51	26.72	71.3	4.91	3.4
SR4	8/3/2016 5:56	25.88	61.1	4.24	3.4	SR4	8/3/2016 11:56	25.71	62.9	4.39	2.9	SR4	8/3/2016 17:56	26.95	69.7	4.81	3.2	SR4	8/3/2016 23:56	26.68	71.0	4.89	3.4

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR5	8/3/2016 0:00	27.83	85.8	6.14	5.4	SR5	8/3/2016 6:00	25.62	78.5	5.65	5.5	SR5	8/3/2016 12:00	28.27	79.2	5.55	5.4	SR5	8/3/2016 18:00	26.54	74.5	5.24	5.5
SR5	8/3/2016 0:05	27.79	84.6	6.05	5.4	SR5	8/3/2016 6:05	25.84	80.0	5.77	5.5	SR5	8/3/2016 12:05	28.23	78.2	5.50	5.4	SR5	8/3/2016 18:05	26.41	77.0	5.47	5.5
SR5	8/3/2016 0:10	27.87	86.9	6.23	5.4	SR5	8/3/2016 6:10	25.75	76.0	5.46	5.5	SR5	8/3/2016 12:10	28.33	79.7	5.64	5.4	SR5	8/3/2016 18:10	26.44	78.5	5.54	5.5
SR5	8/3/2016 0:15	27.86	91.1	6.51	5.4	SR5	8/3/2016 6:15	26.03	76.0	5.46	5.5	SR5	8/3/2016 12:15	28.18	81.2	5.67	5.4	SR5	8/3/2016 18:15	26.38	74.8	5.27	5.5
SR5	8/3/2016 0:20	27.85	85.5	6.11	5.4	SR5	8/3/2016 6:20	26.05	75.6	5.40	5.5	SR5	8/3/2016 12:20	28.26	82.2	5.78	5.4	SR5	8/3/2016 18:20	26.46	76.1	5.38	5.5
SR5	8/3/2016 0:25	27.87	85.8	6.20	5.4	SR5	8/3/2016 6:25	26.23	76.6	5.51	5.5	SR5	8/3/2016 12:25	28.21	78.5	5.50	5.4	SR5	8/3/2016 18:25	26.47	75.8	5.36	5.5
SR5	8/3/2016 0:30	27.84	82.1	5.86	5.4	SR5	8/3/2016 6:30	26.34	77.7	5.50	5.5	SR5	8/3/2016 12:30	28.25	80.0	5.59	5.4	SR5	8/3/2016 18:30	26.37	78.4	5.54	5.5
SR5	8/3/2016 0:35	27.82	80.7	5.82	5.4	SR5	8/3/2016 6:35	25.87	74.0	5.30	5.5	SR5	8/3/2016 12:35	28.20	80.3	5.67	5.4	SR5	8/3/2016 18:35	26.36	80.0	5.68	5.5
SR5	8/3/2016 0:40	27.86	85.5	6.13	5.4	SR5	8/3/2016 6:40	26.07	75.3	5.33	5.5	SR5	8/3/2016 12:40	28.24	82.4	5.82	5.4	SR5	8/3/2016 18:40	26.31	75.3	5.36	5.5
SR5	8/3/2016 0:45	27.85	81.5	5.86	5.4	SR5	8/3/2016 6:45	25.81	75.5	5.41	5.5	SR5	8/3/2016 12:45	28.21	84.3	5.93	5.4	SR5	8/3/2016 18:45	26.34	75.5	5.38	5.5
SR5	8/3/2016 0:50	27.84	83.8	5.99	5.4	SR5	8/3/2016 6:50	25.99	76.8	5.49	5.5	SR5	8/3/2016 12:50	28.20	80.3	5.61	5.4	SR5	8/3/2016 18:50	26.25	76.1	5.41	5.5
SR5	8/3/2016 0:55	27.91	82.7	5.97	5.4	SR5	8/3/2016 6:55	27.33	79.2	5.63	5.5	SR5	8/3/2016 12:55	28.23	80.6	5.64	5.4	SR5	8/3/2016 18:55	26.26	77.3	5.49	5.5
SR5	8/3/2016 1:00	27.87	84.3	6.06	5.4	SR5	8/3/2016 7:00	27.27	74.8	5.36	5.5	SR5	8/3/2016 13:00	28.17	80.0	5.59	5.4	SR5	8/3/2016 19:00	26.26	79.7	5.65	5.5
SR5	8/3/2016 1:05	27.87	86.9	6.24	5.4	SR5	8/3/2016 7:05	27.44	74.8	5.30	5.5	SR5	8/3/2016 13:05	28.24	76.5	5.44	5.4	SR5	8/3/2016 19:05	26.26	75.3	5.36	5.5
SR5	8/3/2016 1:10	27.92	82.4	5.89	5.4	SR5	8/3/2016 7:10	27.37	74.8	5.30	5.5	SR5	8/3/2016 13:10	28.28	78.8	5.54	5.4	SR5	8/3/2016 19:10	26.27	75.8	5.44	5.5
SR5	8/3/2016 1:15	27.90	81.0	5.78	5.4	SR5	8/3/2016 7:15	27.07	75.6	5.38	5.5	SR5	8/3/2016 13:15	28.25	75.3	5.27	5.4	SR5	8/3/2016 19:15	26.27	75.3	5.36	5.5
SR5	8/3/2016 1:20	27.84	82.9	5.94	5.4	SR5	8/3/2016 7:20	26.99	76.0	5.40	5.5	SR5	8/3/2016 13:20	28.30	76.1	5.30	5.4	SR5	8/3/2016 19:20	26.24	77.0	5.47	5.5
SR5	8/3/2016 1:25	27.87	84.3	6.09	5.4	SR5	8/3/2016 7:25	27.23	77.0	5.47	5.5	SR5	8/3/2016 13:25	28.25	77.8	5.47	5.4	SR5	8/3/2016 19:25	26.27	78.8	5.57	5.5
SR5	8/3/2016 1:30	27.85	89.3	6.44	5.5	SR5	8/3/2016 7:30	27.17	77.0	5.45	5.5	SR5	8/3/2016 13:30	28.27	79.3	5.57	5.4	SR5	8/3/2016 19:30	26.23	75.3	5.33	5.5
SR5	8/3/2016 1:35	27.82	85.4	6.22	5.5	SR5	8/3/2016 7:35	27.09	76.5	5.41	5.5	SR5	8/3/2016 13:35	28.28	82.2	5.74	5.4	SR5	8/3/2016 19:35	26.21	74.8	5.33	5.5
SR5	8/3/2016 1:40	27.87	84.7	6.13	5.4	SR5	8/3/2016 7:40	27.10	80.5	5.71	5.5	SR5	8/3/2016 13:40	28.30	78.1	5.44	5.4	SR5	8/3/2016 19:40	26.27	74.5	5.30	5.5
SR5	8/3/2016 1:45	27.89	85.4	6.16	5.5	SR5	8/3/2016 7:45	27.08	82.9	5.89	5.5	SR5	8/3/2016 13:45	28.25	78.1	5.44	5.4	SR5	8/3/2016 19:45	26.26	75.1	5.33	5.5
SR5	8/3/2016 1:50	27.86	86.8	6.25	5.5	SR5	8/3/2016 7:50	27.13	78.6	5.57	5.5	SR5	8/3/2016 13:50	28.23	77.8	5.44	5.4	SR5	8/3/2016 19:50	26.20	77.1	5.49	5.5
SR5	8/3/2016 1:55	27.88	89.0	6.42	5.5	SR5	8/3/2016 7:55	27.14	78.3	5.54	5.5	SR5	8/3/2016 13:55	28.22	79.6	5.54	5.4	SR5	8/3/2016 19:55	26.28	77.7	5.50	5.5
SR5	8/3/2016 2:00	27.86	85.1	6.13	5.5	SR5	8/3/2016 8:00	26.91	78.3	5.54	5.5	SR5	8/3/2016 14:00	28.23	81.4	5.68	5.4	SR5	8/3/2016 20:00	26.33	78.5	5.55	5.5
SR5	8/3/2016 2:05	27.82	87.3	6.29	5.5	SR5	8/3/2016 8:05	27.12	79.0	5.60	5.5	SR5	8/3/2016 14:05	28.21	77.5	5.41	5.4	SR5	8/3/2016 20:05	26.35	79.2	5.64	5.5
SR5	8/3/2016 2:10	27.85	86.8	6.26	5.5	SR5	8/3/2016 8:10	26.94	80.8	5.69	5.5	SR5	8/3/2016 14:10	28.24	77.5	5.41	5.4	SR5	8/3/2016 20:10	26.62	80.1	5.70	5.5
SR5	8/3/2016 2:15	27.83	89.0	6.44	5.5	SR5	8/3/2016 8:15	26.98	78.0	5.52	5.5	SR5	8/3/2016 14:15	28.23	77.2	5.38	5.4	SR5	8/3/2016 20:15	26.77	82.2	5.84	5.5
SR5	8/3/2016 2:20	27.78	90.8	6.53	5.5	SR5	8/3/2016 8:20	27.30	77.4	5.49	5.5	SR5	8/3/2016 14:20	28.19	79.0	5.51	5.4	SR5	8/3/2016 20:20	26.77	78.9	5.61	5.5
SR5	8/3/2016 2:25	27.82	85.9	6.18	5.5	SR5	8/3/2016 8:25	27.00	77.4	5.52	5.5	SR5	8/3/2016 14:25	28.29	82.8	5.77	5.4	SR5	8/3/2016 20:25	26.83	77.4	5.47	5.5
SR5	8/3/2016 2:30	27.83	87.0	6.29	5.5	SR5	8/3/2016 8:30	27.01	79.0	5.60	5.5	SR5	8/3/2016 14:30	28.28	78.3	5.47	5.4	SR5	8/3/2016 20:30	26.83	76.7	5.47	5.5
SR5	8/3/2016 2:35	27.81	87.3	6.31	5.5	SR5	8/3/2016 8:35	27.11	82.0	5.80	5.5	SR5	8/3/2016 14:35	28.25	78.1	5.44	5.4	SR5	8/3/2016 20:35	26.75	78.1	5.44	5.5
SR5	8/3/2016 2:40	27.83	88.2	6.37	5.5	SR5	8/3/2016 8:40	27.29	77.4	5.46	5.5	SR5	8/3/2016 14:40	28.25	78.1	5.44	5.4	SR5	8/3/2016 20:40	26.76	80.3	5.59	5.5
SR5	8/3/2016 2:45	27.81	90.5	6.53	5.5	SR5	8/3/2016 8:45	27.34	77.4	5.49	5.5	SR5	8/3/2016 14:45	28.21	79.3	5.54	5.4	SR5	8/3/2016 20:45	26.72	77.0	5.37	5.5
SR5	8/3/2016 2:50	27.71	86.1	6.22	5.5	SR5	8/3/2016 8:50	27.17	76.3	5.39	5.5	SR5	8/3/2016 14:50	28.18	81.7	5.77	5.4	SR5	8/3/2016 20:50	26.73	80.0	5.66	5.5
SR5	8/3/2016 2:55	27.77	86.1	6.22	5.5	SR5	8/3/2016 8:55	27.34	78.4	5.53	5.5	SR5	8/3/2016 14:55	28.20	77.5	5.44	5.4	SR5	8/3/2016 20:55	26.69	76.6	5.42	5.5
SR5	8/3/2016 3:00	27.70	85.1	6.13	5.5	SR5	8/3/2016 9:00	27.20	81.0	5.77	5.5	SR5	8/3/2016 15:00	28.25	78.3	5.51	5.4	SR5	8/3/2016 21:00	26.68	77.5	5.48	5.5
SR5	8/3/2016 3:05	27.68	87.1	6.28	5.5	SR5	8/3/2016 9:05	27.19	76.6	5.46	5.5	SR5	8/3/2016 15:05	28.18	77.5	5.44	5.4	SR5	8/3/2016 21:05	26.72	79.8	5.68	5.5
SR5	8/3/2016 3:10	27.70	88.8	6.39	5.5	SR5	8/3/2016 9:10	27.27	77.0	5.46	5.5	SR5	8/3/2016 15:10	28.26	79.3	5.57	5.4	SR5	8/3/2016 21:10	26.77	75.6	5.41	5.5
SR5	8/3/2016 3:15	27.72	84.2	6.05	5.5	SR5	8/3/2016 9:15	27.33	77.4	5.46	5.5	SR5	8/3/2016 15:15	28.24	81.4	5.71	5.4	SR5	8/3/2016 21:15	26.90	76.0	5.45	5.5
SR5	8/3/2016 3:20	27.42	84.0	6.05	5.5	SR5	8/3/2016 9:20	27.38	77.8	5.56	5.5	SR5	8/3/2016 15:20	28.23	77.5	5.41	5.4	SR5	8/3/2016 21:20	26.97	76.3	5.41	5.5
SR5	8/3/2016 3:25	27.18	83.2	5.99	5.5	SR5	8/3/2016 9:25	27.63	82.2	5.80	5.5	SR5	8/3/2016 15:25	28.27	77.2	5.38	5.4	SR5	8/3/2016 21:25	27.05	72.7	5.19	5.5
SR5	8/3/2016 3:30	26.71	85.4	6.14	5.5	SR5	8/3/2016 9:30	28.22	78.2	5.52	5.5	SR5	8/3/2016 15:30	28.29	77.2	5.41	5.4	SR5	8/3/2016 21:30	27.05	74.6	5.31	5.5
SR5	8/3/2016 3:35	26.62	87.1	6.28	5.5	SR5	8/3/2016 9:35	28.34	77.9	5.49	5.5	SR5	8/3/2016 15:35	28.27	78.4	5.49	5.4	SR5	8/3/2016 21:35	26.99	70.1	**5.00**	5.5
SR5	8/3/2016 3:40	26.56	82.4	5.91	5.5	SR5	8/3/2016 9:40	28.48	78.2	5.52	5.5	SR5	8/3/2016 15:40	28.23	79.7	5.60	5.5	SR5	8/3/2016 21:40	27.03	75.4	5.39	5.5
SR5	8/3/2016 3:45	26.77	82.1	5.94	5.5	SR5	8/3/2016 9:45	28.42	81.0	5.72	5.5	SR5	8/3/2016 15:45	28.27	76.9	5.38	5.5	SR5	8/3/2016 21:45	27.06	75.1	5.36	5.4
SR5	8/3/2016 3:50	26.62	81.9	5.91	5.5	SR5	8/3/2016 9:50	28.25	82.8	5.86	5.5	SR5	8/3/2016 15:50	28.21	76.9	5.38	5.5	SR5	8/3/2016 21:50	27.15	77.2	5.50	5.3
SR5	8/3/2016 3:55	26.58	82.9	6.00	5.5	SR5	8/3/2016 9:55	28.29	78.9	5.57	5.5	SR5	8/3/2016 15:55	28.25	76.7	5.38	5.5	SR5	8/3/2016 21:55	27.17	78.6	5.60	5.5
SR5	8/3/2016 4:00	26.59	86.2	6.24	5.5	SR5	8/3/2016 10:00	28.41	78.5	5.54	5.5	SR5	8/3/2016 16:00	28.20	77.9	5.47	5.5	SR5	8/3/2016 22:00	27.14	74.6	5.33	5.5
SR5	8/3/2016 4:05	26.50	81.3	5.89	5.5	SR5	8/3/2016 10:05	28.21	78.2	5.52	5.5	SR5	8/3/2016 16:05	28.20	80.0	5.60	5.5	SR5	8/3/2016 22:05	27.07	74.6	5.30	5.5
SR5	8/3/2016 4:10	26.49	80.5	5.78	4.9	SR5	8/3/2016 10:10	28.36	81.0	5.69	5.5	SR5	8/3/2016 16:10	28.22	75.3	5.27	5.5	SR5	8/3/2016 22:10	27.16	74.9	5.33	5.5
SR5	8/3/2016 4:15	26.42	79.7	5.72	5.5	SR5	8/3/2016 10:15	28.30	84.1	5.93	5.5	SR5	8/3/2016 16:15	27.94	75.5	5.30	5.5	SR5	8/3/2016 22:15	27.07	74.6	5.32	5.5
SR5	8/3/2016 4:20	26.33	83.1	6.00	5.5	SR5	8/3/2016 10:20	28.22	79.8	5.61	5.5	SR5	8/3/2016 16:20	27.88	75.5	5.30	5.5	SR5	8/3/2016 22:20	27.07	77.4	5.54	5.5
SR5	8/3/2016 4:25	26.53	86.9	6.30	5.5	SR5	8/3/2016 10:25	28.38	80.1	5.67	5.5	SR5	8/3/2016 16:25	27.79	77.3	5.44	5.5	SR5	8/3/2016 22:25	27.08	74.3	5.30	5.5
SR5	8/3/2016 4:30	26.42	82.4	5.94	5.5	SR5	8/3/2016 10:30	28.56	78.5	5.52	5.5	SR5	8/3/2016 16:30	27.96	79.2	5.57	5.5	SR5	8/3/2016 22:30	27.07	74.0	5.27	5.5
SR5	8/3/2016 4:35	26.27	81.0	5.84	5.4	SR5	8/3/2016 10:35	28.47	80.7	5.69	5.5	SR5	8/3/2016 16:35	27.79	75.5	5.30	5.5	SR5	8/3/2016 22:35	27.05	74.0	5.27	5.5
SR5	8/3/2016 4:40	26.25	80.7	5.81	5.5	SR5	8/3/2016 10:40	28.51	82.5	5.83	5.5	SR5	8/3/2016 16:40	27.42	75.3	5.27	5.5	SR5	8/3/2016 22:40	27.14	74.3	5.32	5.5
SR5	8/3/2016 4:45	26.21	81.5	5.89	5.5	SR5	8/3/2016 10:45	28.58	79.2	5.57	5.5	SR5	8/3/2016 16:45	27.11	75.5	5.30	5.5	SR5	8/3/2016 22:45	27.15	76.8	5.48	5.5
SR5	8/3/2016 4:50	26.15	84.2	6.07	5.5	SR5	8/3/2016 10:50	28.53	86.0	6.01	5.5	SR5	8/3/2016 16:50	26.89	76.5	5.38	5.5	SR5	8/3/2016 22:50	27.12	73.1	5.24	5.5
SR5	8/3/2016 4:55	26.22	80.3	5.78	5.5	SR5	8/3/2016 10:55	28.53	86.0	6.05	5.5	SR5	8/3/2016 16:55	26.82	79.4	5.57	5.4	SR5	8/3/2016 22:55	27.19	73.4	5.24	5.5
SR5	8/3/2016 5:00	26.21	80.3	5.81	5.5	SR5	8/3/2016 11:00	28.42	87.7	6.16	5.5	SR5	8/3/2016 17:00	26.82	75.0	5.27	5.4	SR5	8/3/2016 23:00	27.17	72.8	5.24	5.5
SR5	8/3/2016 5:05	26.13	79.4	5.72	5.5	SR5	8/3/2016 11:05	28.45	90.4	6.32	5.4	SR5	8/3/2016 17:05	26.76	75.5	5.30	5.5	SR5	8/3/2016 23:05	27.40	74.9	5.38	5.5
SR5	8/3/2016 5:10	26.24	80.7	5.84	5.5	SR5	8/3/2016 11:10	28.29	84.7	5.95	5.5	SR5	8/3/2016 17:10	26.79	75.8	5.33	5.5	SR5	8/3/2016 23:10	27.66	77.4	5.54	5.5
SR5	8/3/2016 5:15	26.31	82.0	5.93	5.5	SR5	8/3/2016 11:15	28.41	84.7	5.95	5.4	SR5	8/3/2016 17:15	26.77	79.3	5.57	5.5	SR5	8/3/2016 23:15	27.60	73.1	5.24	5.4
SR5	8/3/2016 5:20	26.17	78.0	5.64	5.5	SR5	8/3/2016 11:20	28.43	85.4	5.98	5.4	SR5	8/3/2016 17:20	26.73	80.6	5.65	5.5	SR5	8/3/2016 23:20	27.72	72.8	5.21	5.5
SR5	8/3/2016 5:25	26.08	77.5	5.56	5.5	SR5	8/3/2016 11:25	28.45	87.1	6.13	5.4	SR5	8/3/2016 17:25	26.76	76.9	5.38	5.5	SR5	8/3/2016 23:25	27.69	72.5	5.16	5.4
SR5	8/3/2016 5:30	25.96	77.8	5.56	5.5	SR5	8/3/2016 11:30	28.45	89.3	6.32	5.4	SR5	8/3/2016 17:30	26.71	76.9	5.41	5.5	SR5	8/3/2016 23:30	27.62	75.1	5.38	5.4
SR5	8/3/2016 5:35	25.80	78.5	5.62	5.3	SR5	8/3/2016 11:35	28.36	85.4	6.01	5.4	SR5	8/3/2016 17:35	26.66	76.1	5.36	5.5	SR5	8/3/2016 23:35	27.80	75.6	5.42	5.4
SR5	8/3/2016 5:40	25.81	81.2	5.87	5.5	SR5	8/3/2016 11:40	28.44	85.1	5.98	5.4	SR5	8/3/2016 17:40	26.71	77.3	5.44	5.5	SR5	8/3/2016 23:40	27.91	72.8	5.18	5.4
SR5	8/3/2016 5:45	25.74	76.7	5.49	5.5	SR5	8/3/2016 11:45	28.19	85.4	5.98	5.4	SR5	8/3/2016 17:45	26.65	79.2	5.57	5.5	SR5	8/3/2016 23:45	27.86	73.4	5.21	5.4
SR5	8/3/2016 5:50	25.64	76.7	5.49	5.5	SR5	8/3/2016 11:50	28.39	86.5	6.10	5.4	SR5	8/3/2016 17:50	26.60	75.5	5.30	5.5	SR5	8/3/2016 23:50	27.85	72.5	5.18	5.4
SR5	8/3/2016 5:55	25.63	76.9	5.51	5.5	SR5	8/3/2016 11:55	28.34	82.8	5.81	5.4	SR5	8/3/2016 17:55	26.58	75.8	5.38	5.5	SR5	8/3/2016 23:55	27.84	73.7	5.26	5.4

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR9	8/3/2016 0:00	26.50	81.4	5.73	1.8	SR9	8/3/2016 6:00	26.59	82.4	5.80	1.8	SR9	8/3/2016 12:00	27.21	79.9	5.65	1.8	SR9	8/3/2016 18:00	25.95	72.9	5.14	1.8
SR9	8/3/2016 0:05	26.54	80.0	5.64	1.8	SR9	8/3/2016 6:05	26.58	82.8	5.83	1.8	SR9	8/3/2016 12:05	27.06	80.3	5.68	1.9	SR9	8/3/2016 18:05	26.00	74.1	5.22	1.8
SR9	8/3/2016 0:10	26.56	78.7	5.55	1.8	SR9	8/3/2016 6:10	26.59	82.0	5.77	1.8	SR9	8/3/2016 12:10	27.09	80.1	5.67	1.8	SR9	8/3/2016 18:10	26.05	74.5	5.25	1.7
SR9	8/3/2016 0:15	26.60	81.1	5.71	1.7	SR9	8/3/2016 6:15	26.59	82.5	5.81	1.8	SR9	8/3/2016 12:15	26.88	80.8	5.71	1.8	SR9	8/3/2016 18:15	26.07	73.8	5.20	1.8
SR9	8/3/2016 0:20	26.60	80.4	5.67	1.8	SR9	8/3/2016 6:20	26.62	82.4	5.81	1.8	SR9	8/3/2016 12:20	27.01	84.3	5.97	1.8	SR9	8/3/2016 18:20	26.07	74.1	5.22	1.7
SR9	8/3/2016 0:25	26.51	79.9	5.63	1.7	SR9	8/3/2016 6:25	26.66	81.6	5.75	1.8	SR9	8/3/2016 12:25	26.85	81.4	5.75	1.8	SR9	8/3/2016 18:25	26.04	74.2	5.23	1.8
SR9	8/3/2016 0:30	26.52	78.2	5.51	1.7	SR9	8/3/2016 6:30	26.68	80.8	5.69	1.8	SR9	8/3/2016 12:30	27.06	82.3	5.83	1.8	SR9	8/3/2016 18:30	26.07	74.7	5.26	1.7
SR9	8/3/2016 0:35	26.53	79.8	5.62	1.6	SR9	8/3/2016 6:35	26.71	80.4	5.67	1.8	SR9	8/3/2016 12:35	27.19	79.6	5.63	1.8	SR9	8/3/2016 18:35	26.08	74.9	5.28	1.7
SR9	8/3/2016 0:40	26.54	82.0	5.78	1.6	SR9	8/3/2016 6:40	26.69	80.2	5.65	1.8	SR9	8/3/2016 12:40	26.96	80.2	5.67	1.9	SR9	8/3/2016 18:40	26.12	74.9	5.27	1.8
SR9	8/3/2016 0:45	26.58	81.5	5.75	1.7	SR9	8/3/2016 6:45	26.71	78.9	5.56	1.8	SR9	8/3/2016 12:45	27.21	79.9	5.65	1.9	SR9	8/3/2016 18:45	26.11	73.8	5.19	1.9
SR9	8/3/2016 0:50	26.59	81.2	5.73	1.7	SR9	8/3/2016 6:50	26.71	78.4	5.52	1.8	SR9	8/3/2016 12:50	27.41	79.4	5.61	1.8	SR9	8/3/2016 18:50	26.18	75.4	5.31	1.8
SR9	8/3/2016 0:55	26.55	81.5	5.75	1.7	SR9	8/3/2016 6:55	26.64	78.4	5.53	1.7	SR9	8/3/2016 12:55	27.52	78.0	5.52	1.9	SR9	8/3/2016 18:55	26.30	80.4	5.67	1.8
SR9	8/3/2016 1:00	26.49	80.1	5.65	1.7	SR9	8/3/2016 7:00	26.63	78.5	5.54	1.7	SR9	8/3/2016 13:00	27.58	79.3	5.60	1.8	SR9	8/3/2016 19:00	26.41	79.7	5.62	1.8
SR9	8/3/2016 1:05	26.47	78.5	5.55	1.8	SR9	8/3/2016 7:05	26.64	78.3	5.52	1.8	SR9	8/3/2016 13:05	27.50	76.3	5.40	1.7	SR9	8/3/2016 19:05	26.49	79.2	5.59	1.8
SR9	8/3/2016 1:10	26.55	76.2	5.38	1.6	SR9	8/3/2016 7:10	26.67	76.7	5.41	1.8	SR9	8/3/2016 13:10	27.58	72.9	5.15	1.8	SR9	8/3/2016 19:10	26.55	79.5	5.61	1.8
SR9	8/3/2016 1:15	26.49	78.9	5.56	1.7	SR9	8/3/2016 7:15	26.69	74.8	5.26	1.7	SR9	8/3/2016 13:15	27.65	73.8	5.21	1.9	SR9	8/3/2016 19:15	26.60	77.2	5.45	1.8
SR9	8/3/2016 1:20	26.39	73.3	5.17	1.8	SR9	8/3/2016 7:20	26.72	74.1	5.21	1.8	SR9	8/3/2016 13:20	27.64	73.6	5.20	1.8	SR9	8/3/2016 19:20	26.70	76.4	5.39	1.8
SR9	8/3/2016 1:25	26.40	76.5	5.40	1.8	SR9	8/3/2016 7:25	26.72	70.8	**4.99**	1.8	SR9	8/3/2016 13:25	27.67	75.4	5.32	1.9	SR9	8/3/2016 19:25	26.68	77.3	5.45	1.8
SR9	8/3/2016 1:30	26.41	85.9	6.06	1.7	SR9	8/3/2016 7:30	26.74	70.8	**4.99**	1.7	SR9	8/3/2016 13:30	27.61	74.3	5.24	1.8	SR9	8/3/2016 19:30	26.68	75.7	5.32	1.8
SR9	8/3/2016 1:35	26.28	86.3	6.09	1.7	SR9	8/3/2016 7:35	26.70	69.2	**4.87**	1.7	SR9	8/3/2016 13:35	27.60	73.3	5.18	1.7	SR9	8/3/2016 19:35	26.67	77.6	5.47	1.8
SR9	8/3/2016 1:40	26.39	84.4	5.96	1.7	SR9	8/3/2016 7:40	26.59	84.0	5.93	1.8	SR9	8/3/2016 13:40	27.35	71.1	5.02	1.7	SR9	8/3/2016 19:40	26.69	78.4	5.53	1.7
SR9	8/3/2016 1:45	26.33	83.1	5.87	1.7	SR9	8/3/2016 7:45	26.33	84.5	5.95	1.8	SR9	8/3/2016 13:45	27.21	75.0	5.29	1.7	SR9	8/3/2016 19:45	26.68	73.3	5.17	1.8
SR9	8/3/2016 1:50	26.33	82.7	5.83	1.7	SR9	8/3/2016 7:50	26.38	80.0	5.63	1.9	SR9	8/3/2016 13:50	27.32	72.5	5.13	1.8	SR9	8/3/2016 19:50	26.73	74.5	5.26	1.8
SR9	8/3/2016 1:55	26.29	82.1	5.78	1.7	SR9	8/3/2016 7:55	26.70	80.1	5.64	1.8	SR9	8/3/2016 13:55	27.26	74.7	5.27	1.8	SR9	8/3/2016 19:55	26.74	75.6	5.33	1.8
SR9	8/3/2016 2:00	26.31	81.6	5.75	1.7	SR9	8/3/2016 8:00	26.52	85.8	6.04	1.8	SR9	8/3/2016 14:00	27.09	82.7	5.84	1.8	SR9	8/3/2016 20:00	26.76	75.8	5.34	1.8
SR9	8/3/2016 2:05	26.31	80.8	5.70	1.8	SR9	8/3/2016 8:05	26.46	85.0	5.98	1.7	SR9	8/3/2016 14:05	26.97	84.6	5.98	1.8	SR9	8/3/2016 20:05	26.75	77.6	5.48	1.8
SR9	8/3/2016 2:10	26.32	80.5	5.68	1.7	SR9	8/3/2016 8:10	26.43	83.1	5.87	1.8	SR9	8/3/2016 14:10	26.90	88.2	6.23	1.8	SR9	8/3/2016 20:10	26.73	78.0	5.51	1.8
SR9	8/3/2016 2:15	26.27	79.5	5.60	1.8	SR9	8/3/2016 8:15	26.49	81.6	5.73	1.8	SR9	8/3/2016 14:15	27.15	91.5	6.46	1.8	SR9	8/3/2016 20:15	26.69	76.7	5.41	1.8
SR9	8/3/2016 2:20	26.24	76.2	5.37	1.8	SR9	8/3/2016 8:20	26.49	79.6	5.60	1.9	SR9	8/3/2016 14:20	27.07	88.4	6.24	1.7	SR9	8/3/2016 20:20	26.73	76.6	5.41	1.8
SR9	8/3/2016 2:25	26.31	74.7	5.26	1.7	SR9	8/3/2016 8:25	26.49	82.1	5.77	1.8	SR9	8/3/2016 14:25	26.99	81.4	5.75	1.9	SR9	8/3/2016 20:25	26.74	75.8	5.34	1.8
SR9	8/3/2016 2:30	26.21	82.1	5.79	1.7	SR9	8/3/2016 8:30	26.52	76.9	5.41	1.7	SR9	8/3/2016 14:30	26.86	80.5	5.67	1.8	SR9	8/3/2016 20:30	26.77	76.5	5.40	1.8
SR9	8/3/2016 2:35	26.19	75.8	5.33	1.7	SR9	8/3/2016 8:35	26.48	77.6	5.45	1.8	SR9	8/3/2016 14:35	26.82	79.6	5.61	1.8	SR9	8/3/2016 20:35	26.78	77.5	5.47	1.7
SR9	8/3/2016 2:40	26.09	83.2	5.87	1.7	SR9	8/3/2016 8:40	26.45	80.6	5.67	1.9	SR9	8/3/2016 14:40	26.88	79.9	5.64	1.9	SR9	8/3/2016 20:40	26.79	76.4	5.39	1.7
SR9	8/3/2016 2:45	26.17	82.4	5.79	1.8	SR9	8/3/2016 8:45	26.54	80.1	5.64	1.8	SR9	8/3/2016 14:45	26.95	79.7	5.62	1.8	SR9	8/3/2016 20:45	26.82	72.4	5.11	1.7
SR9	8/3/2016 2:50	26.13	84.7	5.97	1.9	SR9	8/3/2016 8:50	26.61	78.9	5.56	1.8	SR9	8/3/2016 14:50	26.85	81.4	5.74	1.8	SR9	8/3/2016 20:50	26.83	74.7	5.27	1.8
SR9	8/3/2016 2:55	26.11	83.1	5.85	1.7	SR9	8/3/2016 8:55	26.58	80.9	5.69	1.9	SR9	8/3/2016 14:55	26.61	80.5	5.69	1.8	SR9	8/3/2016 20:55	26.85	73.4	5.18	1.8
SR9	8/3/2016 3:00	26.06	81.4	5.72	1.8	SR9	8/3/2016 9:00	26.43	79.8	5.62	1.8	SR9	8/3/2016 15:00	26.79	79.9	5.64	1.8	SR9	8/3/2016 21:00	26.82	72.0	5.08	1.8
SR9	8/3/2016 3:05	26.06	77.0	5.42	1.8	SR9	8/3/2016 9:05	26.43	79.8	5.62	1.8	SR9	8/3/2016 15:05	26.79	81.4	5.74	1.8	SR9	8/3/2016 21:05	26.68	71.2	5.02	1.8
SR9	8/3/2016 3:10	26.07	79.4	5.60	1.7	SR9	8/3/2016 9:10	26.45	69.2	**4.88**	1.7	SR9	8/3/2016 15:10	26.77	82.3	5.80	1.9	SR9	8/3/2016 21:10	26.74	74.4	5.25	1.8
SR9	8/3/2016 3:15	26.04	80.1	5.64	1.7	SR9	8/3/2016 9:15	26.44	73.2	5.16	1.8	SR9	8/3/2016 15:15	26.81	82.1	5.79	1.9	SR9	8/3/2016 21:15	26.76	77.7	5.49	2.0
SR9	8/3/2016 3:20	26.04	80.6	5.67	1.8	SR9	8/3/2016 9:20	26.59	73.4	5.17	1.8	SR9	8/3/2016 15:20	26.93	81.6	5.75	1.8	SR9	8/3/2016 21:20	26.67	73.0	5.15	1.9
SR9	8/3/2016 3:25	26.04	81.7	5.75	1.9	SR9	8/3/2016 9:25	26.52	74.1	5.22	1.9	SR9	8/3/2016 15:25	26.69	77.4	5.48	1.8	SR9	8/3/2016 21:25	26.50	77.4	5.45	2.0
SR9	8/3/2016 3:30	25.99	78.9	5.57	1.9	SR9	8/3/2016 9:30	26.60	74.6	5.26	1.9	SR9	8/3/2016 15:30	26.80	76.4	5.39	1.8	SR9	8/3/2016 21:30	26.34	72.9	5.14	2.0
SR9	8/3/2016 3:35	25.96	78.3	5.52	1.8	SR9	8/3/2016 9:35	26.56	79.4	5.60	1.9	SR9	8/3/2016 15:35	26.60	75.9	5.36	1.7	SR9	8/3/2016 21:35	26.40	71.1	5.01	2.0
SR9	8/3/2016 3:40	26.01	80.3	5.65	1.9	SR9	8/3/2016 9:40	26.68	79.4	5.60	1.9	SR9	8/3/2016 15:40	26.50	83.0	5.87	1.8	SR9	8/3/2016 21:40	26.34	74.2	5.22	1.8
SR9	8/3/2016 3:45	26.00	80.5	5.67	1.9	SR9	8/3/2016 9:45	26.73	76.1	5.37	1.9	SR9	8/3/2016 15:45	26.51	83.8	5.92	1.7	SR9	8/3/2016 21:45	26.45	76.6	5.41	1.8
SR9	8/3/2016 3:50	26.02	81.2	5.71	1.8	SR9	8/3/2016 9:50	26.76	78.9	5.57	1.9	SR9	8/3/2016 15:50	26.56	74.8	5.27	1.8	SR9	8/3/2016 21:50	26.44	81.0	5.71	2.0
SR9	8/3/2016 3:55	25.95	82.1	5.78	1.9	SR9	8/3/2016 9:55	26.68	78.9	5.58	1.8	SR9	8/3/2016 15:55	26.55	79.4	5.61	1.8	SR9	8/3/2016 21:55	26.40	83.8	5.92	1.9
SR9	8/3/2016 4:00	26.00	73.1	5.16	1.8	SR9	8/3/2016 10:00	26.83	77.0	5.43	1.8	SR9	8/3/2016 16:00	26.52	80.8	5.70	1.8	SR9	8/3/2016 22:00	26.44	76.6	5.40	1.9
SR9	8/3/2016 4:05	26.00	73.5	5.17	1.8	SR9	8/3/2016 10:05	26.62	76.4	5.40	1.9	SR9	8/3/2016 16:05	26.54	80.0	5.64	1.7	SR9	8/3/2016 22:05	26.41	76.5	5.40	1.9
SR9	8/3/2016 4:10	26.09	76.6	5.41	1.9	SR9	8/3/2016 10:10	26.75	74.9	5.27	1.9	SR9	8/3/2016 16:10	26.69	77.2	5.46	1.7	SR9	8/3/2016 22:10	26.42	77.2	5.44	1.9
SR9	8/3/2016 4:15	26.17	78.0	5.49	1.9	SR9	8/3/2016 10:15	26.90	75.6	5.34	1.9	SR9	8/3/2016 16:15	26.54	76.9	5.42	1.8	SR9	8/3/2016 22:15	26.39	73.0	5.16	2.0
SR9	8/3/2016 4:20	26.19	74.4	5.23	1.8	SR9	8/3/2016 10:20	26.68	76.0	5.37	1.8	SR9	8/3/2016 16:20	26.83	76.5	5.40	1.8	SR9	8/3/2016 22:20	26.42	75.1	5.29	2.0
SR9	8/3/2016 4:25	26.24	74.3	5.22	1.8	SR9	8/3/2016 10:25	26.71	78.7	5.56	1.8	SR9	8/3/2016 16:25	26.56	77.7	5.49	1.8	SR9	8/3/2016 22:25	26.42	74.3	5.22	1.8
SR9	8/3/2016 4:30	26.29	74.6	5.25	1.8	SR9	8/3/2016 10:30	26.81	77.3	5.46	1.9	SR9	8/3/2016 16:30	26.56	73.5	5.19	1.8	SR9	8/3/2016 22:30	26.41	71.9	5.08	1.9
SR9	8/3/2016 4:35	26.35	70.1	**4.93**	1.9	SR9	8/3/2016 10:35	26.98	76.9	5.42	1.9	SR9	8/3/2016 16:35	26.66	73.3	5.17	1.8	SR9	8/3/2016 22:35	26.44	71.9	5.08	2.0
SR9	8/3/2016 4:40	26.43	70.2	**4.94**	1.9	SR9	8/3/2016 10:40	26.97	76.6	5.41	1.8	SR9	8/3/2016 16:40	26.64	75.7	5.33	1.8	SR9	8/3/2016 22:40	26.40	75.6	5.32	2.0
SR9	8/3/2016 4:45	26.47	71.6	5.04	1.8	SR9	8/3/2016 10:45	26.92	78.1	5.51	1.9	SR9	8/3/2016 16:45	26.71	74.7	5.26	1.8	SR9	8/3/2016 22:45	26.41	77.0	5.43	1.9
SR9	8/3/2016 4:50	26.50	73.4	5.16	2.0	SR9	8/3/2016 10:50	27.07	77.8	5.50	1.9	SR9	8/3/2016 16:50	26.69	76.2	5.37	1.9	SR9	8/3/2016 22:50	26.41	73.1	5.15	1.9
SR9	8/3/2016 4:55	26.55	74.3	5.23	1.8	SR9	8/3/2016 10:55	26.91	75.0	5.29	1.9	SR9	8/3/2016 16:55	26.64	74.8	5.26	1.8	SR9	8/3/2016 22:55	26.40	72.4	5.10	1.8
SR9	8/3/2016 5:00	26.53	76.1	5.37	1.8	SR9	8/3/2016 11:00	26.99	74.4	5.24	1.9	SR9	8/3/2016 17:00	26.46	75.3	5.30	1.8	SR9	8/3/2016 23:00	26.39	75.6	5.34	1.8
SR9	8/3/2016 5:05	26.57	76.5	5.39	1.8	SR9	8/3/2016 11:05	27.22	77.8	5.50	1.9	SR9	8/3/2016 17:05	26.53	74.7	5.25	1.8	SR9	8/3/2016 23:05	26.38	75.7	5.34	2.0
SR9	8/3/2016 5:10	26.56	74.6	5.25	1.8	SR9	8/3/2016 11:10	27.20	77.3	5.47	1.8	SR9	8/3/2016 17:10	26.40	74.0	5.21	1.7	SR9	8/3/2016 23:10	26.40	76.8	5.42	2.0
SR9	8/3/2016 5:15	26.63	74.3	5.23	1.8	SR9	8/3/2016 11:15	27.31	78.8	5.58	1.9	SR9	8/3/2016 17:15	26.33	74.6	5.25	1.8	SR9	8/3/2016 23:15	26.40	78.9	5.58	1.9
SR9	8/3/2016 5:20	26.65	77.3	5.45	1.8	SR9	8/3/2016 11:20	27.30	73.3	5.17	1.8	SR9	8/3/2016 17:20	26.29	73.2	5.16	1.8	SR9	8/3/2016 23:20	26.37	81.2	5.74	2.0
SR9	8/3/2016 5:25	26.60	79.3	5.58	1.9	SR9	8/3/2016 11:25	27.25	76.1	5.37	1.9	SR9	8/3/2016 17:25	26.02	72.6	5.13	1.8	SR9	8/3/2016 23:25	26.37	81.0	5.73	1.9
SR9	8/3/2016 5:30	26.58	79.6	5.60	1.7	SR9	8/3/2016 11:30	27.23	74.2	5.23	1.8	SR9	8/3/2016 17:30	26.18	78.9	5.58	1.7	SR9	8/3/2016 23:30	26.38	76.1	5.39	1.8
SR9	8/3/2016 5:35	26.57	80.8	5.69	1.8	SR9	8/3/2016 11:35	27.25	76.6	5.41	1.9	SR9	8/3/2016 17:35	25.96	76.2	5.37	1.9	SR9	8/3/2016 23:35	26.39	80.7	5.70	1.8
SR9	8/3/2016 5:40	26.62	81.9	5.76	1.7	SR9	8/3/2016 11:40	27.09	77.4	5.47	1.9	SR9	8/3/2016 17:40	25.92	77.3	5.46	1.8	SR9	8/3/2016 23:40	26.40	81.0	5.73	1.8
SR9	8/3/2016 5:45	26.57	81.9	5.77	1.7	SR9	8/3/2016 11:45	27.10	76.1	5.37	1.9	SR9	8/3/2016 17:45	25.91	77.3	5.46	1.8	SR9	8/3/2016 23:45	26.45	80.4	5.68	1.8
SR9	8/3/2016 5:50	26.56	83.9	5.91	1.8	SR9	8/3/2016 11:50	27.27	78.0	5.52	2.0	SR9	8/3/2016 17:50	25.96	77.3	5.46	1.7	SR9	8/3/2016 23:50	26.45	81.3	5.73	1.7
SR9	8/3/2016 5:55	26.59	82.9	5.83	1.7	SR9	8/3/2016 11:55	27.42	77.7	5.49	1.9	SR9	8/3/2016 17:55	26.02	75.0	5.28	1.7	SR9	8/3/2016 23:55	26.46	69.8	**4.92**	1.8

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR10	8/3/2016 0:00	27.49	79.4	5.45	2.5	SR10	8/3/2016 6:00	27.17	76.2	5.44	3.1	SR10	8/3/2016 12:00	27.74	85.0	5.78	2.9	SR10	8/3/2016 18:00	28.09	86.9	5.95	2.9
SR10	8/3/2016 0:05	27.38	79.6	5.47	2.0	SR10	8/3/2016 6:05	27.12	75.8	5.43	3.2	SR10	8/3/2016 12:05	27.86	85.3	5.83	2.5	SR10	8/3/2016 18:05	28.10	86.7	5.94	3.2
SR10	8/3/2016 0:10	27.55	83.1	5.70	1.9	SR10	8/3/2016 6:10	27.14	76.2	5.26	3.2	SR10	8/3/2016 12:10	27.85	80.5	5.51	2.4	SR10	8/3/2016 18:10	28.13	87.6	5.99	3.2
SR10	8/3/2016 0:15	27.55	81.2	5.58	2.4	SR10	8/3/2016 6:15	27.34	74.2	5.12	2.9	SR10	8/3/2016 12:15	27.88	83.0	5.68	3.1	SR10	8/3/2016 18:15	28.14	87.1	5.96	3.1
SR10	8/3/2016 0:20	27.53	82.0	5.64	2.0	SR10	8/3/2016 6:20	27.30	72.7	5.02	3.2	SR10	8/3/2016 12:20	27.90	78.8	5.39	3.0	SR10	8/3/2016 18:20	28.15	86.5	5.92	3.4
SR10	8/3/2016 0:25	27.44	79.3	5.46	2.1	SR10	8/3/2016 6:25	27.08	75.3	5.40	3.0	SR10	8/3/2016 12:25	27.91	83.3	5.69	2.8	SR10	8/3/2016 18:25	28.16	87.6	6.00	3.2
SR10	8/3/2016 0:30	27.44	79.4	5.46	1.8	SR10	8/3/2016 6:30	27.19	75.0	5.38	3.4	SR10	8/3/2016 12:30	27.89	87.0	5.93	4.0	SR10	8/3/2016 18:30	28.16	87.5	5.98	3.1
SR10	8/3/2016 0:35	27.52	78.1	5.37	2.1	SR10	8/3/2016 6:35	27.16	75.4	5.41	2.8	SR10	8/3/2016 12:35	27.99	88.1	6.00	3.2	SR10	8/3/2016 18:35	28.15	87.5	5.98	3.2
SR10	8/3/2016 0:40	27.45	79.8	5.49	2.3	SR10	8/3/2016 6:40	27.12	75.2	5.19	2.9	SR10	8/3/2016 12:40	28.03	89.0	6.07	3.1	SR10	8/3/2016 18:40	28.16	88.8	6.07	3.3
SR10	8/3/2016 0:45	27.39	74.9	5.16	2.5	SR10	8/3/2016 6:45	27.13	73.0	5.04	3.4	SR10	8/3/2016 12:45	28.01	90.6	6.16	3.7	SR10	8/3/2016 18:45	28.16	89.1	6.09	3.1
SR10	8/3/2016 0:50	27.40	75.1	5.18	2.2	SR10	8/3/2016 6:50	27.11	72.8	5.02	2.6	SR10	8/3/2016 12:50	28.06	100.1	6.78	4.1	SR10	8/3/2016 18:50	28.16	89.3	6.10	7.1
SR10	8/3/2016 0:55	27.39	73.0	5.04	2.3	SR10	8/3/2016 6:55	27.17	75.0	5.17	3.2	SR10	8/3/2016 12:55	28.06	92.8	6.32	3.8	SR10	8/3/2016 18:55	28.18	89.4	6.11	3.2
SR10	8/3/2016 1:00	27.38	74.5	5.35	2.4	SR10	8/3/2016 7:00	27.16	76.3	5.25	2.6	SR10	8/3/2016 13:00	28.08	88.3	6.03	3.9	SR10	8/3/2016 19:00	28.32	88.9	6.08	3.1
SR10	8/3/2016 1:05	27.43	75.8	5.43	2.4	SR10	8/3/2016 7:05	27.22	76.4	5.26	3.3	SR10	8/3/2016 13:05	28.18	83.8	5.72	3.6	SR10	8/3/2016 19:05	28.19	88.5	6.05	3.6
SR10	8/3/2016 1:10	27.41	75.3	5.41	2.8	SR10	8/3/2016 7:10	27.24	78.5	5.40	2.9	SR10	8/3/2016 13:10	28.15	78.6	5.38	3.7	SR10	8/3/2016 19:10	28.12	88.5	6.05	3.1
SR10	8/3/2016 1:15	27.35	76.4	5.49	2.9	SR10	8/3/2016 7:15	27.10	75.9	5.22	2.8	SR10	8/3/2016 13:15	28.24	85.8	5.85	3.6	SR10	8/3/2016 19:15	28.18	88.2	6.04	3.0
SR10	8/3/2016 1:20	27.35	71.2	**4.91**	2.5	SR10	8/3/2016 7:20	27.06	77.1	5.30	2.8	SR10	8/3/2016 13:20	28.20	93.5	6.35	3.8	SR10	8/3/2016 19:20	28.18	87.5	5.98	3.0
SR10	8/3/2016 1:25	27.35	77.1	5.31	2.5	SR10	8/3/2016 7:25	27.12	79.1	5.42	3.2	SR10	8/3/2016 13:25	28.25	100.4	6.80	3.4	SR10	8/3/2016 19:25	28.18	87.9	6.01	3.1
SR10	8/3/2016 1:30	27.41	74.8	5.17	2.7	SR10	8/3/2016 7:30	27.03	77.5	5.32	3.0	SR10	8/3/2016 13:30	28.24	99.3	6.73	3.5	SR10	8/3/2016 19:30	28.17	86.3	5.90	3.1
SR10	8/3/2016 1:35	27.39	74.4	5.15	3.0	SR10	8/3/2016 7:35	27.02	77.9	5.32	3.2	SR10	8/3/2016 13:35	28.23	101.5	6.87	3.5	SR10	8/3/2016 19:35	28.19	84.2	5.76	3.1
SR10	8/3/2016 1:40	27.39	73.1	5.06	2.3	SR10	8/3/2016 7:40	27.18	77.9	5.34	2.8	SR10	8/3/2016 13:40	28.28	107.9	7.29	3.6	SR10	8/3/2016 19:40	28.17	83.4	5.70	2.9
SR10	8/3/2016 1:45	27.40	75.9	5.43	2.4	SR10	8/3/2016 7:45	27.21	79.4	5.43	2.9	SR10	8/3/2016 13:45	28.30	101.7	6.89	3.4	SR10	8/3/2016 19:45	28.20	83.6	5.72	3.0
SR10	8/3/2016 1:50	27.41	75.8	5.42	2.8	SR10	8/3/2016 7:50	27.02	81.5	5.58	3.3	SR10	8/3/2016 13:50	28.30	93.4	6.37	3.5	SR10	8/3/2016 19:50	28.11	85.5	5.85	3.2
SR10	8/3/2016 1:55	27.41	76.8	5.50	3.1	SR10	8/3/2016 7:55	26.91	80.1	5.48	3.1	SR10	8/3/2016 13:55	28.30	82.8	5.68	3.4	SR10	8/3/2016 19:55	28.19	85.5	5.85	3.0
SR10	8/3/2016 2:00	27.41	76.5	5.48	2.9	SR10	8/3/2016 8:00	26.51	77.8	5.33	2.6	SR10	8/3/2016 14:00	28.31	81.2	5.57	3.6	SR10	8/3/2016 20:00	28.17	84.9	5.81	2.8
SR10	8/3/2016 2:05	27.42	76.7	5.46	3.1	SR10	8/3/2016 8:05	26.91	80.6	5.50	2.8	SR10	8/3/2016 14:05	28.32	81.6	5.59	3.6	SR10	8/3/2016 20:05	28.19	85.9	5.87	3.2
SR10	8/3/2016 2:10	27.44	77.3	5.51	3.3	SR10	8/3/2016 8:10	26.88	82.0	5.60	2.7	SR10	8/3/2016 14:10	28.32	82.6	5.66	3.7	SR10	8/3/2016 20:10	28.19	83.2	5.69	2.9
SR10	8/3/2016 2:15	27.05	77.0	5.49	3.0	SR10	8/3/2016 8:15	27.27	80.2	5.48	2.6	SR10	8/3/2016 14:15	28.34	83.2	5.70	3.9	SR10	8/3/2016 20:15	28.19	84.8	5.81	3.1
SR10	8/3/2016 2:20	27.04	75.8	5.40	3.3	SR10	8/3/2016 8:20	27.02	78.4	5.36	2.6	SR10	8/3/2016 14:20	28.35	81.9	5.62	3.5	SR10	8/3/2016 20:20	28.17	83.4	5.71	2.9
SR10	8/3/2016 2:25	27.02	78.7	5.63	1.9	SR10	8/3/2016 8:25	26.82	78.4	5.36	2.4	SR10	8/3/2016 14:25	28.38	82.7	5.67	3.7	SR10	8/3/2016 20:25	28.18	83.6	5.73	3.0
SR10	8/3/2016 2:30	27.00	68.4	**4.73**	2.5	SR10	8/3/2016 8:30	27.22	78.3	5.36	2.2	SR10	8/3/2016 14:30	28.39	81.8	5.61	3.3	SR10	8/3/2016 20:30	28.20	81.1	5.55	3.0
SR10	8/3/2016 2:35	26.84	76.3	5.26	2.3	SR10	8/3/2016 8:35	27.04	79.1	5.42	2.1	SR10	8/3/2016 14:35	28.40	80.1	5.49	3.5	SR10	8/3/2016 20:35	28.15	78.9	5.41	3.2
SR10	8/3/2016 2:40	27.03	75.5	5.22	2.2	SR10	8/3/2016 8:40	26.94	79.6	5.47	2.3	SR10	8/3/2016 14:40	28.40	81.3	5.57	3.5	SR10	8/3/2016 20:40	28.20	84.5	5.79	3.1
SR10	8/3/2016 2:45	26.46	70.4	**4.89**	2.0	SR10	8/3/2016 8:45	26.66	79.3	5.45	2.3	SR10	8/3/2016 14:45	28.40	81.5	5.58	3.4	SR10	8/3/2016 20:45	28.16	82.1	5.63	3.1
SR10	8/3/2016 2:50	26.34	69.2	**4.80**	2.0	SR10	8/3/2016 8:50	26.86	78.9	5.43	2.5	SR10	8/3/2016 14:50	28.41	81.5	5.59	3.3	SR10	8/3/2016 20:50	28.14	81.1	5.56	3.3
SR10	8/3/2016 2:55	26.36	76.9	5.43	2.0	SR10	8/3/2016 8:55	27.09	77.4	5.32	3.2	SR10	8/3/2016 14:55	28.42	81.6	5.59	3.2	SR10	8/3/2016 20:55	28.15	80.5	5.52	3.1
SR10	8/3/2016 3:00	26.43	76.0	5.37	2.1	SR10	8/3/2016 9:00	26.96	78.2	5.38	2.8	SR10	8/3/2016 15:00	28.50	82.3	5.65	3.3	SR10	8/3/2016 21:00	28.15	79.3	5.44	3.2
SR10	8/3/2016 3:05	26.66	76.0	5.37	2.2	SR10	8/3/2016 9:05	26.89	76.7	5.27	2.8	SR10	8/3/2016 15:05	28.47	82.8	5.68	2.8	SR10	8/3/2016 21:05	28.12	79.1	5.44	3.1
SR10	8/3/2016 3:10	26.72	75.5	5.34	2.2	SR10	8/3/2016 9:10	26.81	77.0	5.29	4.7	SR10	8/3/2016 15:10	28.53	88.5	6.06	3.0	SR10	8/3/2016 21:10	28.14	79.5	5.46	3.1
SR10	8/3/2016 3:15	26.60	76.0	5.37	2.2	SR10	8/3/2016 9:15	26.64	78.0	5.36	3.0	SR10	8/3/2016 15:15	28.51	86.7	5.95	3.2	SR10	8/3/2016 21:15	28.13	78.5	5.39	3.1
SR10	8/3/2016 3:20	26.49	77.7	5.48	2.5	SR10	8/3/2016 9:20	26.86	77.8	5.35	2.9	SR10	8/3/2016 15:20	28.63	84.6	5.82	2.8	SR10	8/3/2016 21:20	28.12	79.0	5.43	3.0
SR10	8/3/2016 3:25	26.73	77.1	5.44	2.4	SR10	8/3/2016 9:25	26.95	78.8	5.42	3.1	SR10	8/3/2016 15:25	28.47	84.1	5.77	2.7	SR10	8/3/2016 21:25	28.11	80.6	5.54	3.1
SR10	8/3/2016 3:30	26.76	77.3	5.46	2.8	SR10	8/3/2016 9:30	26.85	78.8	5.42	2.8	SR10	8/3/2016 15:30	28.38	83.7	5.75	2.7	SR10	8/3/2016 21:30	28.13	80.0	5.49	3.3
SR10	8/3/2016 3:35	26.70	72.8	5.17	2.5	SR10	8/3/2016 9:35	26.98	78.3	5.39	3.0	SR10	8/3/2016 15:35	28.42	82.5	5.66	2.8	SR10	8/3/2016 21:35	28.13	82.1	5.64	3.3
SR10	8/3/2016 3:40	26.74	74.2	5.29	2.6	SR10	8/3/2016 9:40	26.87	87.4	6.01	2.9	SR10	8/3/2016 15:40	28.39	84.1	5.77	2.7	SR10	8/3/2016 21:40	28.08	81.5	5.59	3.0
SR10	8/3/2016 3:45	26.75	72.6	5.16	2.9	SR10	8/3/2016 9:45	26.94	92.2	6.32	2.9	SR10	8/3/2016 15:45	28.42	84.8	5.82	2.8	SR10	8/3/2016 21:45	28.01	81.8	5.61	3.1
SR10	8/3/2016 3:50	26.74	78.4	5.57	3.2	SR10	8/3/2016 9:50	26.94	95.9	6.51	2.8	SR10	8/3/2016 15:50	28.31	85.9	5.89	2.8	SR10	8/3/2016 21:50	28.09	81.3	5.57	3.0
SR10	8/3/2016 3:55	26.79	74.5	5.28	3.5	SR10	8/3/2016 9:55	26.94	86.6	5.88	2.7	SR10	8/3/2016 15:55	28.08	85.9	5.89	2.6	SR10	8/3/2016 21:55	27.98	81.0	5.55	3.2
SR10	8/3/2016 4:00	26.79	78.1	5.51	3.4	SR10	8/3/2016 10:00	26.95	90.7	6.18	2.9	SR10	8/3/2016 16:00	28.02	82.6	5.67	3.4	SR10	8/3/2016 22:00	27.60	81.5	5.59	3.5
SR10	8/3/2016 4:05	26.80	77.9	5.50	3.1	SR10	8/3/2016 10:05	26.99	96.5	6.58	2.9	SR10	8/3/2016 16:05	28.00	78.5	5.39	3.4	SR10	8/3/2016 22:05	27.85	81.7	5.61	2.7
SR10	8/3/2016 4:10	26.80	76.9	5.43	3.4	SR10	8/3/2016 10:10	26.94	87.3	5.94	2.7	SR10	8/3/2016 16:10	28.24	79.4	5.45	3.5	SR10	8/3/2016 22:10	27.70	81.6	5.61	3.3
SR10	8/3/2016 4:15	26.84	75.5	5.35	3.5	SR10	8/3/2016 10:15	27.09	85.5	5.81	2.9	SR10	8/3/2016 16:15	27.83	79.3	5.44	2.9	SR10	8/3/2016 22:15	27.41	80.7	5.55	2.7
SR10	8/3/2016 4:20	26.94	63.8	**4.43**	4.0	SR10	8/3/2016 10:20	27.00	86.1	5.84	2.7	SR10	8/3/2016 16:20	27.65	79.4	5.44	2.9	SR10	8/3/2016 22:20	27.44	84.6	5.81	3.1
SR10	8/3/2016 4:25	26.97	65.7	**4.56**	3.5	SR10	8/3/2016 10:25	26.97	83.9	5.71	3.0	SR10	8/3/2016 16:25	27.67	80.6	5.53	2.6	SR10	8/3/2016 22:25	27.28	83.1	5.70	3.5
SR10	8/3/2016 4:30	26.88	65.7	**4.56**	3.6	SR10	8/3/2016 10:30	27.00	89.1	6.02	3.8	SR10	8/3/2016 16:30	27.68	81.2	5.56	3.4	SR10	8/3/2016 22:30	28.05	83.4	5.73	3.0
SR10	8/3/2016 4:35	26.85	78.2	5.59	3.6	SR10	8/3/2016 10:35	27.04	92.1	6.20	2.8	SR10	8/3/2016 16:35	27.76	81.7	5.60	3.0	SR10	8/3/2016 22:35	27.36	82.0	5.63	3.1
SR10	8/3/2016 4:40	26.92	77.9	5.57	3.5	SR10	8/3/2016 10:40	27.07	91.3	6.16	2.4	SR10	8/3/2016 16:40	27.82	86.1	5.89	3.2	SR10	8/3/2016 22:40	27.85	82.7	5.68	3.0
SR10	8/3/2016 4:45	26.92	77.8	5.56	3.9	SR10	8/3/2016 10:45	27.17	100.8	6.78	2.4	SR10	8/3/2016 16:45	27.87	85.5	5.85	3.1	SR10	8/3/2016 22:45	28.04	85.4	5.86	3.1
SR10	8/3/2016 4:50	26.97	75.9	5.40	3.5	SR10	8/3/2016 10:50	27.19	93.4	6.30	2.9	SR10	8/3/2016 16:50	27.88	87.1	5.95	3.1	SR10	8/3/2016 22:50	27.89	84.0	5.77	3.4
SR10	8/3/2016 4:55	26.93	73.5	5.27	3.3	SR10	8/3/2016 10:55	27.21	112.9	7.49	2.4	SR10	8/3/2016 16:55	27.97	85.2	5.83	3.2	SR10	8/3/2016 22:55	27.86	84.6	5.81	6.9
SR10	8/3/2016 5:00	26.91	73.9	5.29	3.4	SR10	8/3/2016 11:00	27.27	95.0	6.39	2.4	SR10	8/3/2016 17:00	28.00	84.7	5.80	3.4	SR10	8/3/2016 23:00	28.11	83.1	5.71	5.0
SR10	8/3/2016 5:05	26.90	76.8	5.49	3.4	SR10	8/3/2016 11:05	27.32	103.5	6.99	2.5	SR10	8/3/2016 17:05	27.88	87.6	6.00	2.7	SR10	8/3/2016 23:05	27.72	82.9	5.70	3.4
SR10	8/3/2016 5:10	26.96	76.9	5.49	3.5	SR10	8/3/2016 11:10	27.38	84.7	5.77	2.6	SR10	8/3/2016 17:10	27.91	86.3	5.90	4.3	SR10	8/3/2016 23:10	27.36	82.1	5.64	3.3
SR10	8/3/2016 5:15	27.11	76.4	5.46	3.4	SR10	8/3/2016 11:15	27.45	90.5	6.14	2.6	SR10	8/3/2016 17:15	27.96	86.8	5.94	3.7	SR10	8/3/2016 23:15	27.99	82.0	5.63	3.0
SR10	8/3/2016 5:20	27.25	75.4	5.40	3.3	SR10	8/3/2016 11:20	27.49	89.1	6.04	2.8	SR10	8/3/2016 17:20	27.94	85.2	5.83	3.6	SR10	8/3/2016 23:20	28.07	80.7	5.54	3.5
SR10	8/3/2016 5:25	27.26	74.6	5.15	3.0	SR10	8/3/2016 11:25	27.53	91.5	6.20	2.5	SR10	8/3/2016 17:25	27.91	86.3	5.90	3.4	SR10	8/3/2016 23:25	27.98	80.4	5.52	2.8
SR10	8/3/2016 5:30	27.28	74.5	5.15	4.8	SR10	8/3/2016 11:30	27.56	90.1	6.11	2.6	SR10	8/3/2016 17:30	27.95	86.8	5.94	3.4	SR10	8/3/2016 23:30	27.96	78.6	5.40	2.8
SR10	8/3/2016 5:35	27.25	77.7	5.57	3.2	SR10	8/3/2016 11:35	27.63	87.4	5.92	2.5	SR10	8/3/2016 17:35	27.97	87.5	5.99	3.2	SR10	8/3/2016 23:35	28.07	81.0	5.56	3.0
SR10	8/3/2016 5:40	27.28	77.5	5.56	3.3	SR10	8/3/2016 11:40	27.65	84.2	5.75	2.5	SR10	8/3/2016 17:40	28.00	85.3	5.85	3.3	SR10	8/3/2016 23:40	27.84	79.8	5.49	3.2
SR10	8/3/2016 5:45	27.28	77.0	5.51	3.5	SR10	8/3/2016 11:45	27.71	86.9	5.91	2.4	SR10	8/3/2016 17:45	28.04	84.6	5.80	3.3	SR10	8/3/2016 23:45	27.41	78.1	5.37	3.1
SR10	8/3/2016 5:50	27.25	76.8	5.49	3.8	SR10	8/3/2016 11:50	27.81	84.0	5.72	2.5	SR10	8/3/2016 17:50	28.05	84.8	5.81	3.6	SR10	8/3/2016 23:50	27.45	80.3	5.52	3.1
SR10	8/3/2016 5:55	27.21	76.6	5.48	3.1	SR10	8/3/2016 11:55	27.73	86.1	5.85	2.8	SR10	8/3/2016 17:55	28.07	86.7	5.94	3.0	SR10	8/3/2016 23:55	27.41	78.5	5.39	3.2

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR11	8/3/2016 0:00	27.78	76.8	5.29	4.6	SR11	8/3/2016 6:00	27.39	95.0	6.33	3.8	SR11	8/3/2016 12:00	27.53	96.4	6.50	4.4	SR11	8/3/2016 18:00	26.96	91.9	6.27	4.9
SR11	8/3/2016 0:05	27.66	77.9	5.36	4.5	SR11	8/3/2016 6:05	27.42	95.7	6.38	4.3	SR11	8/3/2016 12:05	27.00	92.2	6.21	4.2	SR11	8/3/2016 18:05	26.95	93.7	6.39	3.9
SR11	8/3/2016 0:10	27.59	81.5	5.62	4.4	SR11	8/3/2016 6:10	27.41	92.4	6.19	4.3	SR11	8/3/2016 12:10	27.07	93.0	6.28	4.1	SR11	8/3/2016 18:10	26.32	91.7	6.25	3.9
SR11	8/3/2016 0:15	27.63	83.7	5.74	4.7	SR11	8/3/2016 6:15	27.41	93.7	6.26	4.2	SR11	8/3/2016 12:15	27.09	94.4	6.37	4.1	SR11	8/3/2016 18:15	26.28	89.4	6.11	3.9
SR11	8/3/2016 0:20	27.71	85.9	5.91	3.3	SR11	8/3/2016 6:20	27.42	90.7	6.06	3.7	SR11	8/3/2016 12:20	27.15	94.0	6.35	3.8	SR11	8/3/2016 18:20	26.24	86.7	5.92	3.2
SR11	8/3/2016 0:25	27.71	88.4	6.05	3.7	SR11	8/3/2016 6:25	27.46	85.2	5.71	3.5	SR11	8/3/2016 12:25	27.15	94.8	6.38	3.5	SR11	8/3/2016 18:25	26.18	87.2	5.95	3.2
SR11	8/3/2016 0:30	27.75	87.3	5.97	4.1	SR11	8/3/2016 6:30	27.55	80.8	5.42	3.6	SR11	8/3/2016 12:30	27.22	95.3	6.43	4.3	SR11	8/3/2016 18:30	26.15	84.9	5.79	4.1
SR11	8/3/2016 0:35	27.72	90.0	6.15	4.2	SR11	8/3/2016 6:35	27.49	82.2	5.52	3.8	SR11	8/3/2016 12:35	27.10	95.4	6.45	4.0	SR11	8/3/2016 18:35	26.22	85.5	5.83	4.6
SR11	8/3/2016 0:40	27.78	87.9	6.03	4.5	SR11	8/3/2016 6:40	27.52	83.2	5.59	4.3	SR11	8/3/2016 12:40	27.17	95.3	6.43	4.8	SR11	8/3/2016 18:40	26.13	90.2	6.15	4.1
SR11	8/3/2016 0:45	27.74	88.7	6.08	4.3	SR11	8/3/2016 6:45	27.50	84.8	5.70	4.2	SR11	8/3/2016 12:45	27.15	93.6	6.31	2.9	SR11	8/3/2016 18:45	26.09	89.1	6.08	5.6
SR11	8/3/2016 0:50	27.59	89.1	6.11	4.6	SR11	8/3/2016 6:50	27.54	86.4	5.80	3.8	SR11	8/3/2016 12:50	27.01	94.0	6.34	4.0	SR11	8/3/2016 18:50	26.08	89.3	6.09	4.0
SR11	8/3/2016 0:55	27.67	90.8	6.21	4.7	SR11	8/3/2016 6:55	27.53	88.4	5.93	3.6	SR11	8/3/2016 12:55	26.92	96.4	6.50	3.9	SR11	8/3/2016 18:55	26.00	90.6	6.18	5.9
SR11	8/3/2016 1:00	27.64	93.3	6.39	4.4	SR11	8/3/2016 7:00	27.38	88.2	5.89	3.9	SR11	8/3/2016 13:00	26.98	96.6	6.51	5.0	SR11	8/3/2016 19:00	26.05	88.2	6.02	4.1
SR11	8/3/2016 1:05	27.59	92.8	6.34	5.0	SR11	8/3/2016 7:05	27.37	88.3	5.88	4.2	SR11	8/3/2016 13:05	26.94	96.2	6.48	5.9	SR11	8/3/2016 19:05	26.03	87.9	6.00	3.6
SR11	8/3/2016 1:10	27.66	93.0	6.35	4.4	SR11	8/3/2016 7:10	27.28	85.0	5.68	4.7	SR11	8/3/2016 13:10	26.82	96.5	6.50	5.9	SR11	8/3/2016 19:10	26.04	86.2	5.88	5.2
SR11	8/3/2016 1:15	27.53	90.1	6.17	4.5	SR11	8/3/2016 7:15	27.25	86.3	5.75	4.7	SR11	8/3/2016 13:15	26.85	96.4	6.50	5.8	SR11	8/3/2016 19:15	26.11	85.3	5.81	4.6
SR11	8/3/2016 1:20	27.60	89.5	6.12	4.1	SR11	8/3/2016 7:20	27.32	83.2	5.56	5.3	SR11	8/3/2016 13:20	26.72	96.8	6.52	2.5	SR11	8/3/2016 19:20	26.00	83.9	5.73	3.3
SR11	8/3/2016 1:25	27.50	88.4	6.05	4.7	SR11	8/3/2016 7:25	27.19	83.5	5.58	5.1	SR11	8/3/2016 13:25	26.59	94.7	6.37	6.2	SR11	8/3/2016 19:25	26.05	82.7	5.65	3.5
SR11	8/3/2016 1:30	27.42	86.9	5.96	5.0	SR11	8/3/2016 7:30	27.44	92.8	6.16	4.8	SR11	8/3/2016 13:30	26.55	94.1	6.35	4.8	SR11	8/3/2016 19:30	26.05	81.8	5.58	3.0
SR11	8/3/2016 1:35	27.38	84.4	5.78	4.4	SR11	8/3/2016 7:35	27.16	97.9	6.49	4.1	SR11	8/3/2016 13:35	26.60	94.6	6.37	4.7	SR11	8/3/2016 19:35	26.00	79.9	5.46	2.8
SR11	8/3/2016 1:40	27.40	84.4	5.78	4.6	SR11	8/3/2016 7:40	26.97	95.5	6.33	4.2	SR11	8/3/2016 13:40	26.73	98.1	6.61	6.6	SR11	8/3/2016 19:40	26.03	79.7	5.45	3.1
SR11	8/3/2016 1:45	27.38	83.3	5.71	4.5	SR11	8/3/2016 7:45	26.82	92.6	6.14	5.3	SR11	8/3/2016 13:45	26.73	98.2	6.63	5.8	SR11	8/3/2016 19:45	26.01	79.1	5.41	3.2
SR11	8/3/2016 1:50	27.36	82.8	5.68	4.6	SR11	8/3/2016 7:50	26.29	90.3	5.99	4.9	SR11	8/3/2016 13:50	26.66	98.1	6.61	**9.1**	SR11	8/3/2016 19:50	26.04	83.5	5.71	3.7
SR11	8/3/2016 1:55	27.23	84.6	5.79	4.7	SR11	8/3/2016 7:55	26.19	91.0	6.16	4.8	SR11	8/3/2016 13:55	26.59	97.6	6.58	**7.6**	SR11	8/3/2016 19:55	26.03	80.2	5.49	3.6
SR11	8/3/2016 2:00	27.21	83.7	5.73	4.4	SR11	8/3/2016 8:00	26.18	86.4	5.84	4.5	SR11	8/3/2016 14:00	26.55	97.7	6.58	**8.8**	SR11	8/3/2016 20:00	26.02	85.0	5.75	3.5
SR11	8/3/2016 2:05	27.18	81.5	5.61	3.4	SR11	8/3/2016 8:05	26.19	86.0	5.82	4.1	SR11	8/3/2016 14:05	26.53	96.3	6.49	3.9	SR11	8/3/2016 20:05	26.03	80.9	5.47	3.5
SR11	8/3/2016 2:10	27.16	80.8	5.56	5.4	SR11	8/3/2016 8:10	26.16	86.3	5.83	4.4	SR11	8/3/2016 14:10	26.48	96.2	6.48	5.0	SR11	8/3/2016 20:10	26.02	82.2	5.55	3.9
SR11	8/3/2016 2:15	27.16	80.6	5.55	3.8	SR11	8/3/2016 8:15	26.12	88.9	6.02	4.4	SR11	8/3/2016 14:15	26.54	96.3	6.48	5.9	SR11	8/3/2016 20:15	26.04	84.1	5.69	3.2
SR11	8/3/2016 2:20	27.23	81.1	5.59	3.6	SR11	8/3/2016 8:20	26.08	89.8	6.07	4.4	SR11	8/3/2016 14:20	26.58	97.5	6.56	**8.4**	SR11	8/3/2016 20:20	26.02	85.7	5.80	3.4
SR11	8/3/2016 2:25	27.40	80.3	5.52	**7.9**	SR11	8/3/2016 8:25	26.14	90.5	6.11	4.4	SR11	8/3/2016 14:25	26.60	95.8	6.46	**8.7**	SR11	8/3/2016 20:25	26.34	88.0	5.96	3.8
SR11	8/3/2016 2:30	27.21	80.8	5.57	5.7	SR11	8/3/2016 8:30	26.18	88.2	5.96	4.1	SR11	8/3/2016 14:30	26.63	94.6	6.37	**11.3**	SR11	8/3/2016 20:30	26.22	87.0	5.88	3.7
SR11	8/3/2016 2:35	27.17	80.5	5.55	5.4	SR11	8/3/2016 8:35	26.25	88.4	5.98	3.9	SR11	8/3/2016 14:35	26.64	93.3	6.28	5.9	SR11	8/3/2016 20:35	26.27	86.5	5.85	3.2
SR11	8/3/2016 2:40	27.02	81.2	5.59	4.9	SR11	8/3/2016 8:40	26.31	90.6	6.12	3.8	SR11	8/3/2016 14:40	26.64	91.7	6.20	4.1	SR11	8/3/2016 20:40	26.21	85.9	5.82	3.0
SR11	8/3/2016 2:45	26.95	82.2	5.66	3.3	SR11	8/3/2016 8:45	26.28	89.1	6.03	4.1	SR11	8/3/2016 14:45	26.66	92.8	6.24	2.8	SR11	8/3/2016 20:45	26.27	81.8	5.54	2.8
SR11	8/3/2016 2:50	26.95	83.4	5.74	3.7	SR11	8/3/2016 8:50	26.33	90.2	6.09	4.0	SR11	8/3/2016 14:50	26.66	99.0	6.65	2.9	SR11	8/3/2016 20:50	26.28	77.6	5.26	2.6
SR11	8/3/2016 2:55	26.95	84.5	5.80	3.8	SR11	8/3/2016 8:55	26.35	91.7	6.20	3.7	SR11	8/3/2016 14:55	26.61	100.2	6.75	4.1	SR11	8/3/2016 20:55	26.14	78.2	5.30	2.7
SR11	8/3/2016 3:00	27.11	84.5	5.82	3.7	SR11	8/3/2016 9:00	26.34	88.4	5.98	3.7	SR11	8/3/2016 15:00	26.67	96.9	6.52	5.3	SR11	8/3/2016 21:00	26.08	76.1	5.17	2.7
SR11	8/3/2016 3:05	27.16	84.7	5.83	3.6	SR11	8/3/2016 9:05	26.44	88.8	6.02	3.8	SR11	8/3/2016 15:05	26.63	93.6	6.31	**8.0**	SR11	8/3/2016 21:05	26.07	77.5	5.25	2.6
SR11	8/3/2016 3:10	27.21	85.4	5.89	3.6	SR11	8/3/2016 9:10	26.41	92.5	6.26	3.9	SR11	8/3/2016 15:10	26.64	95.3	6.44	7.1	SR11	8/3/2016 21:10	26.08	75.7	5.13	2.5
SR11	8/3/2016 3:15	27.27	84.8	5.84	3.7	SR11	8/3/2016 9:15	26.33	92.5	6.26	4.0	SR11	8/3/2016 15:15	26.67	92.5	6.24	**8.8**	SR11	8/3/2016 21:15	26.18	76.1	5.16	2.4
SR11	8/3/2016 3:20	27.39	88.5	6.09	4.0	SR11	8/3/2016 9:20	26.41	93.6	6.33	4.0	SR11	8/3/2016 15:20	26.69	92.5	6.24	4.1	SR11	8/3/2016 21:20	26.17	74.6	5.06	2.5
SR11	8/3/2016 3:25	27.54	90.2	6.21	3.9	SR11	8/3/2016 9:25	26.38	95.9	6.49	4.2	SR11	8/3/2016 15:25	26.71	91.5	6.17	**7.7**	SR11	8/3/2016 21:25	26.14	74.7	5.07	2.4
SR11	8/3/2016 3:30	27.76	89.6	6.15	4.0	SR11	8/3/2016 9:30	26.42	96.4	6.51	4.4	SR11	8/3/2016 15:30	26.66	90.0	6.07	5.5	SR11	8/3/2016 21:30	26.14	73.8	5.01	2.9
SR11	8/3/2016 3:35	27.75	88.9	6.10	3.9	SR11	8/3/2016 9:35	26.41	98.8	6.68	4.2	SR11	8/3/2016 15:35	26.71	87.9	5.92	5.4	SR11	8/3/2016 21:35	26.12	73.7	5.25	2.5
SR11	8/3/2016 3:40	27.95	88.7	6.10	4.2	SR11	8/3/2016 9:40	26.37	98.8	6.69	4.4	SR11	8/3/2016 15:40	26.74	88.4	5.96	2.3	SR11	8/3/2016 21:40	26.06	74.6	5.30	2.5
SR11	8/3/2016 3:45	28.11	88.4	6.09	4.0	SR11	8/3/2016 9:45	26.32	101.0	6.85	5.8	SR11	8/3/2016 15:45	26.66	88.9	6.00	3.6	SR11	8/3/2016 21:45	26.05	74.7	5.31	2.6
SR11	8/3/2016 3:50	28.10	88.1	6.07	4.2	SR11	8/3/2016 9:50	26.34	100.2	6.79	5.6	SR11	8/3/2016 15:50	26.74	85.8	5.79	4.8	SR11	8/3/2016 21:50	26.00	73.0	5.19	2.6
SR11	8/3/2016 3:55	28.11	88.0	6.06	4.7	SR11	8/3/2016 9:55	26.31	101.2	6.84	5.5	SR11	8/3/2016 15:55	26.65	84.9	5.72	1.2	SR11	8/3/2016 21:55	25.94	72.6	5.18	2.5
SR11	8/3/2016 4:00	28.02	88.0	6.06	5.0	SR11	8/3/2016 10:00	26.24	101.2	6.84	4.7	SR11	8/3/2016 16:00	26.66	85.3	5.76	5.5	SR11	8/3/2016 22:00	25.93	73.4	5.24	2.5
SR11	8/3/2016 4:05	28.02	87.7	6.04	4.7	SR11	8/3/2016 10:05	26.40	101.4	6.85	5.6	SR11	8/3/2016 16:05	26.85	85.0	5.73	6.4	SR11	8/3/2016 22:05	26.19	73.2	5.22	2.6
SR11	8/3/2016 4:10	28.23	88.1	6.07	4.5	SR11	8/3/2016 10:10	26.44	100.7	6.81	6.3	SR11	8/3/2016 16:10	26.79	85.0	5.74	**7.4**	SR11	8/3/2016 22:10	26.08	83.2	5.65	2.6
SR11	8/3/2016 4:15	27.91	89.1	6.14	5.0	SR11	8/3/2016 10:15	26.28	100.8	6.81	5.6	SR11	8/3/2016 16:15	26.99	85.6	5.78	**7.8**	SR11	8/3/2016 22:15	26.22	97.8	6.61	2.6
SR11	8/3/2016 4:20	27.52	89.7	6.16	4.9	SR11	8/3/2016 10:20	26.24	100.9	6.82	4.9	SR11	8/3/2016 16:20	26.89	86.6	5.91	6.1	SR11	8/3/2016 22:20	26.19	96.7	6.53	2.7
SR11	8/3/2016 4:25	27.67	79.0	5.29	5.2	SR11	8/3/2016 10:25	26.22	100.7	6.81	4.0	SR11	8/3/2016 16:25	26.87	87.9	6.00	5.2	SR11	8/3/2016 22:25	26.20	98.8	6.71	2.7
SR11	8/3/2016 4:30	27.65	77.9	5.21	4.9	SR11	8/3/2016 10:30	26.14	100.7	6.81	5.7	SR11	8/3/2016 16:30	26.91	90.7	6.19	5.5	SR11	8/3/2016 22:30	26.33	97.4	6.62	2.6
SR11	8/3/2016 4:35	27.54	81.6	5.47	5.4	SR11	8/3/2016 10:35	26.03	100.0	6.76	4.8	SR11	8/3/2016 16:35	26.76	89.7	6.13	5.5	SR11	8/3/2016 22:35	26.25	96.8	6.58	2.6
SR11	8/3/2016 4:40	27.56	82.1	5.50	5.5	SR11	8/3/2016 10:40	26.13	99.3	6.71	5.2	SR11	8/3/2016 16:40	26.73	89.5	6.12	5.8	SR11	8/3/2016 22:40	26.21	96.8	6.58	2.7
SR11	8/3/2016 4:45	27.50	80.6	5.40	5.4	SR11	8/3/2016 10:45	26.23	100.0	6.75	4.4	SR11	8/3/2016 16:45	26.87	91.2	6.23	4.7	SR11	8/3/2016 22:45	26.17	98.6	6.69	2.8
SR11	8/3/2016 4:50	27.53	79.0	5.29	4.9	SR11	8/3/2016 10:50	26.22	99.1	6.68	3.9	SR11	8/3/2016 16:50	26.95	92.7	6.33	5.3	SR11	8/3/2016 22:50	26.16	99.5	6.75	3.0
SR11	8/3/2016 4:55	27.55	78.3	5.25	5.3	SR11	8/3/2016 10:55	26.19	96.3	6.50	4.1	SR11	8/3/2016 16:55	26.92	93.8	6.39	4.9	SR11	8/3/2016 22:55	26.08	99.9	6.77	2.9
SR11	8/3/2016 5:00	27.68	80.6	5.40	6.2	SR11	8/3/2016 11:00	26.20	94.4	6.38	4.4	SR11	8/3/2016 17:00	26.84	94.2	6.42	4.5	SR11	8/3/2016 23:00	27.61	99.2	6.73	2.8
SR11	8/3/2016 5:05	27.56	78.8	5.27	5.6	SR11	8/3/2016 11:05	26.26	95.1	6.43	4.3	SR11	8/3/2016 17:05	26.87	92.6	6.32	3.5	SR11	8/3/2016 23:05	27.89	98.8	6.71	3.2
SR11	8/3/2016 5:10	27.41	76.4	5.11	5.5	SR11	8/3/2016 11:10	26.26	93.9	6.35	4.4	SR11	8/3/2016 17:10	26.84	91.9	6.26	2.4	SR11	8/3/2016 23:10	27.66	97.9	6.65	3.0
SR11	8/3/2016 5:15	27.25	75.5	5.06	5.1	SR11	8/3/2016 11:15	26.21	93.9	6.35	3.5	SR11	8/3/2016 17:15	26.83	97.8	6.68	3.4	SR11	8/3/2016 23:15	27.71	97.5	6.62	3.0
SR11	8/3/2016 5:20	27.24	81.6	5.47	5.0	SR11	8/3/2016 11:20	26.23	93.2	6.29	3.3	SR11	8/3/2016 17:20	26.88	97.0	6.61	3.9	SR11	8/3/2016 23:20	27.76	97.6	6.65	3.2
SR11	8/3/2016 5:25	27.26	90.8	6.07	4.3	SR11	8/3/2016 11:25	26.19	92.7	6.26	4.0	SR11	8/3/2016 17:25	26.90	96.0	6.55	4.5	SR11	8/3/2016 23:25	27.72	99.0	6.75	3.7
SR11	8/3/2016 5:30	27.33	94.8	6.33	3.9	SR11	8/3/2016 11:30	26.31	92.5	6.25	3.8	SR11	8/3/2016 17:30	26.97	96.0	6.55	4.5	SR11	8/3/2016 23:30	27.67	98.6	6.71	3.8
SR11	8/3/2016 5:35	27.42	93.0	6.23	4.1	SR11	8/3/2016 11:35	26.32	92.2	6.22	4.0	SR11	8/3/2016 17:35	26.96	95.5	6.52	4.9	SR11	8/3/2016 23:35	27.55	98.5	6.70	3.0
SR11	8/3/2016 5:40	27.40	88.1	5.89	4.4	SR11	8/3/2016 11:40	26.34	93.3	6.29	3.6	SR11	8/3/2016 17:40	26.98	95.2	6.50	5.1	SR11	8/3/2016 23:40	27.59	98.0	6.67	3.7
SR11	8/3/2016 5:45	27.41	89.3	5.97	4.0	SR11	8/3/2016 11:45	26.33	92.7	6.26	4.9	SR11	8/3/2016 17:45	26.97	94.7	6.46	4.2	SR11	8/3/2016 23:45	27.42	99.0	6.74	3.2
SR11	8/3/2016 5:50	27.38	92.1	6.15	3.6	SR11	8/3/2016 11:50	26.99	93.6	6.32	3.8	SR11	8/3/2016 17:50	27.01	93.3	6.37	4.3	SR11	8/3/2016 23:50	27.43	98.2	6.69	3.2
SR11	8/3/2016 5:55	27.41	94.3	6.29	3.7	SR11	8/3/2016 11:55	27.23	94.9	6.40	4.6	SR11	8/3/2016 17:55	27.04	92.5	6.32	4.1	SR11	8/3/2016 23:55	27.40	98.9	6.74	3.9

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR12	8/3/2016 0:01	27.41	69.1	4.87	3.4	SR12	8/3/2016 6:01	26.72	59.9	4.22	3.1	SR12	8/3/2016 12:01	27.15	67.9	4.77	3.5	SR12	8/3/2016 18:01	27.77	69.1	4.85	4.0
SR12	8/3/2016 0:06	27.41	68.7	4.85	3.4	SR12	8/3/2016 6:06	26.74	59.3	4.18	3.1	SR12	8/3/2016 12:06	27.12	65.8	4.62	3.5	SR12	8/3/2016 18:06	27.78	71.8	5.04	4.1
SR12	8/3/2016 0:11	27.41	69.6	4.90	3.5	SR12	8/3/2016 6:11	26.74	61.2	4.32	3.4	SR12	8/3/2016 12:11	27.19	68.5	4.80	3.4	SR12	8/3/2016 18:11	27.79	70.1	4.92	4.5
SR12	8/3/2016 0:16	27.42	69.1	4.87	3.5	SR12	8/3/2016 6:16	26.77	61.8	4.36	3.4	SR12	8/3/2016 12:16	27.09	68.5	4.80	3.5	SR12	8/3/2016 18:16	27.79	69.5	4.88	4.5
SR12	8/3/2016 0:21	27.41	69.3	4.89	3.5	SR12	8/3/2016 6:21	26.77	61.8	4.36	3.4	SR12	8/3/2016 12:21	26.74	69.3	4.85	3.5	SR12	8/3/2016 18:21	27.79	68.5	4.81	4.5
SR12	8/3/2016 0:26	27.41	68.1	4.81	3.5	SR12	8/3/2016 6:26	26.78	62.5	4.40	3.3	SR12	8/3/2016 12:26	27.15	65.8	4.62	3.4	SR12	8/3/2016 18:26	27.79	66.2	4.64	4.5
SR12	8/3/2016 0:31	27.41	64.3	4.54	3.4	SR12	8/3/2016 6:31	26.76	61.7	4.35	3.3	SR12	8/3/2016 12:31	27.12	70.2	4.90	3.5	SR12	8/3/2016 18:31	27.80	65.6	4.61	4.6
SR12	8/3/2016 0:36	27.39	66.4	4.68	3.6	SR12	8/3/2016 6:36	26.70	62.2	4.38	3.4	SR12	8/3/2016 12:36	26.54	69.3	4.85	3.5	SR12	8/3/2016 18:36	27.83	69.7	4.88	4.1
SR12	8/3/2016 0:41	27.37	65.5	4.62	3.5	SR12	8/3/2016 6:41	26.67	62.1	4.37	3.4	SR12	8/3/2016 12:41	27.21	67.0	4.69	3.7	SR12	8/3/2016 18:41	27.84	68.7	4.82	4.2
SR12	8/3/2016 0:46	27.41	64.8	4.58	3.7	SR12	8/3/2016 6:46	26.73	61.5	4.33	3.5	SR12	8/3/2016 12:46	27.20	65.3	4.58	3.5	SR12	8/3/2016 18:46	27.84	67.3	4.71	4.3
SR12	8/3/2016 0:51	27.41	64.4	4.55	3.7	SR12	8/3/2016 6:51	26.49	59.7	4.20	3.6	SR12	8/3/2016 12:51	27.32	67.7	4.75	3.3	SR12	8/3/2016 18:51	27.84	66.0	4.64	4.3
SR12	8/3/2016 0:56	27.33	65.3	4.60	3.5	SR12	8/3/2016 6:56	26.50	61.5	4.34	3.7	SR12	8/3/2016 12:56	27.25	65.8	4.61	3.3	SR12	8/3/2016 18:56	27.87	65.5	4.60	4.3
SR12	8/3/2016 1:01	27.37	61.5	4.35	3.8	SR12	8/3/2016 7:01	26.37	61.2	4.32	3.8	SR12	8/3/2016 13:01	27.27	65.8	4.61	3.3	SR12	8/3/2016 19:01	27.86	66.2	4.64	4.4
SR12	8/3/2016 1:06	27.36	61.5	4.34	3.7	SR12	8/3/2016 7:06	26.29	61.7	4.35	3.8	SR12	8/3/2016 13:06	27.21	66.8	4.68	3.5	SR12	8/3/2016 19:06	27.86	65.6	4.61	4.3
SR12	8/3/2016 1:11	27.26	61.7	4.35	3.8	SR12	8/3/2016 7:11	26.33	61.3	4.32	3.8	SR12	8/3/2016 13:11	27.19	66.5	4.66	3.4	SR12	8/3/2016 19:11	27.85	65.6	4.61	4.2
SR12	8/3/2016 1:16	27.37	62.2	4.38	3.8	SR12	8/3/2016 7:16	26.33	61.7	4.35	3.7	SR12	8/3/2016 13:16	27.14	67.7	4.76	3.4	SR12	8/3/2016 19:16	27.86	64.6	4.54	4.3
SR12	8/3/2016 1:21	27.34	61.2	4.32	3.8	SR12	8/3/2016 7:21	26.31	61.1	4.31	3.8	SR12	8/3/2016 13:21	26.85	67.5	4.73	3.4	SR12	8/3/2016 19:21	27.86	63.4	4.45	4.3
SR12	8/3/2016 1:26	27.38	60.0	4.22	3.8	SR12	8/3/2016 7:26	26.28	61.3	4.32	3.9	SR12	8/3/2016 13:26	26.61	67.3	4.71	3.5	SR12	8/3/2016 19:26	27.87	64.8	4.55	4.4
SR12	8/3/2016 1:31	27.41	63.2	4.44	3.4	SR12	8/3/2016 7:31	26.32	61.8	4.36	4.3	SR12	8/3/2016 13:31	26.91	67.4	4.73	3.4	SR12	8/3/2016 19:31	27.87	65.1	4.57	4.5
SR12	8/3/2016 1:36	27.39	61.3	4.33	3.3	SR12	8/3/2016 7:36	26.34	61.5	4.34	4.3	SR12	8/3/2016 13:36	26.86	69.5	4.86	3.6	SR12	8/3/2016 19:36	27.87	64.5	4.54	4.4
SR12	8/3/2016 1:41	27.36	61.8	4.36	3.4	SR12	8/3/2016 7:41	26.33	62.6	4.40	4.4	SR12	8/3/2016 13:41	26.93	70.4	4.92	3.7	SR12	8/3/2016 19:41	27.86	63.7	4.47	4.4
SR12	8/3/2016 1:46	27.32	62.3	4.39	3.5	SR12	8/3/2016 7:46	26.37	62.6	4.41	4.5	SR12	8/3/2016 13:46	26.60	68.9	4.84	3.8	SR12	8/3/2016 19:46	27.87	64.1	4.48	4.3
SR12	8/3/2016 1:51	27.11	61.5	4.34	3.4	SR12	8/3/2016 7:51	26.33	61.6	4.34	3.9	SR12	8/3/2016 13:51	27.03	70.5	4.94	3.7	SR12	8/3/2016 19:51	27.85	63.3	4.44	4.3
SR12	8/3/2016 1:56	27.28	61.3	4.32	3.6	SR12	8/3/2016 7:56	26.37	61.3	4.32	4.0	SR12	8/3/2016 13:56	26.99	71.8	5.03	3.7	SR12	8/3/2016 19:56	27.10	65.1	4.57	4.4
SR12	8/3/2016 2:01	27.11	60.8	4.27	3.6	SR12	8/3/2016 8:01	26.28	59.0	4.16	3.9	SR12	8/3/2016 14:01	26.85	71.3	5.00	3.7	SR12	8/3/2016 20:01	27.59	64.1	4.49	4.7
SR12	8/3/2016 2:06	27.23	61.6	4.35	3.6	SR12	8/3/2016 8:06	26.34	59.5	4.19	4.1	SR12	8/3/2016 14:06	26.67	71.1	4.99	3.7	SR12	8/3/2016 20:06	27.54	63.3	4.44	4.5
SR12	8/3/2016 2:11	27.11	62.3	4.39	3.6	SR12	8/3/2016 8:11	26.29	59.4	4.18	4.1	SR12	8/3/2016 14:11	26.88	71.0	4.99	3.7	SR12	8/3/2016 20:11	27.10	66.0	4.63	4.4
SR12	8/3/2016 2:16	27.09	61.0	4.28	3.5	SR12	8/3/2016 8:16	26.32	59.2	4.17	4.1	SR12	8/3/2016 14:16	26.78	71.0	4.99	3.7	SR12	8/3/2016 20:16	27.00	64.3	4.53	4.3
SR12	8/3/2016 2:21	26.92	61.0	4.31	3.9	SR12	8/3/2016 8:21	26.21	59.7	4.21	4.1	SR12	8/3/2016 14:21	26.77	71.1	4.99	3.7	SR12	8/3/2016 20:21	27.12	66.2	4.64	4.4
SR12	8/3/2016 2:26	26.85	62.1	4.38	3.6	SR12	8/3/2016 8:26	26.22	61.8	4.35	4.3	SR12	8/3/2016 14:26	26.66	71.2	5.00	3.7	SR12	8/3/2016 20:26	27.01	64.6	4.54	4.3
SR12	8/3/2016 2:31	26.93	62.6	4.41	3.4	SR12	8/3/2016 8:31	26.22	61.7	4.35	4.2	SR12	8/3/2016 14:31	26.68	72.6	5.08	3.8	SR12	8/3/2016 20:31	27.03	63.7	4.46	4.4
SR12	8/3/2016 2:36	26.89	60.4	4.26	3.6	SR12	8/3/2016 8:36	26.23	60.1	4.22	4.2	SR12	8/3/2016 14:36	26.66	71.4	5.01	3.7	SR12	8/3/2016 20:36	26.99	63.9	4.48	4.5
SR12	8/3/2016 2:41	26.76	62.3	4.39	3.6	SR12	8/3/2016 8:41	26.17	60.4	4.24	4.1	SR12	8/3/2016 14:41	26.61	71.9	5.04	3.8	SR12	8/3/2016 20:41	26.87	63.5	4.45	4.3
SR12	8/3/2016 2:46	26.61	61.1	4.32	3.6	SR12	8/3/2016 8:46	26.20	61.8	4.36	4.1	SR12	8/3/2016 14:46	26.60	72.1	5.06	3.7	SR12	8/3/2016 20:46	26.87	63.6	4.46	4.4
SR12	8/3/2016 2:51	26.85	63.2	4.45	3.4	SR12	8/3/2016 8:51	26.23	58.1	4.10	4.0	SR12	8/3/2016 14:51	26.60	73.1	5.12	3.8	SR12	8/3/2016 20:51	26.89	62.5	4.39	4.3
SR12	8/3/2016 2:56	26.73	61.8	4.37	3.3	SR12	8/3/2016 8:56	26.21	61.5	4.33	4.1	SR12	8/3/2016 14:56	26.64	72.8	5.09	3.9	SR12	8/3/2016 20:56	26.79	62.6	4.40	4.4
SR12	8/3/2016 3:01	26.77	61.7	4.36	3.3	SR12	8/3/2016 9:01	26.23	60.3	4.23	4.0	SR12	8/3/2016 15:01	26.69	72.6	5.08	3.8	SR12	8/3/2016 21:01	26.74	62.3	4.37	4.4
SR12	8/3/2016 3:06	26.78	62.5	4.41	3.4	SR12	8/3/2016 9:06	26.23	62.5	4.40	4.0	SR12	8/3/2016 15:06	26.56	73.2	5.12	3.8	SR12	8/3/2016 21:06	26.76	62.0	4.35	4.3
SR12	8/3/2016 3:11	26.76	61.4	4.34	3.2	SR12	8/3/2016 9:11	26.17	63.1	4.43	4.0	SR12	8/3/2016 15:11	26.75	73.1	5.12	3.7	SR12	8/3/2016 21:11	26.69	61.5	4.32	4.2
SR12	8/3/2016 3:16	26.77	61.8	4.36	3.3	SR12	8/3/2016 9:16	26.15	63.0	4.43	4.2	SR12	8/3/2016 15:16	26.80	73.2	5.12	3.7	SR12	8/3/2016 21:16	26.75	62.2	4.37	4.3
SR12	8/3/2016 3:21	26.64	61.6	4.36	3.4	SR12	8/3/2016 9:21	25.97	62.2	4.37	4.1	SR12	8/3/2016 15:21	26.76	73.9	5.17	3.8	SR12	8/3/2016 21:21	26.71	62.5	4.39	4.5
SR12	8/3/2016 3:26	26.72	61.2	4.33	3.2	SR12	8/3/2016 9:26	26.05	63.6	4.46	4.3	SR12	8/3/2016 15:26	26.75	74.2	5.20	3.8	SR12	8/3/2016 21:26	26.61	62.2	4.37	4.3
SR12	8/3/2016 3:31	26.76	61.3	4.34	3.2	SR12	8/3/2016 9:31	26.03	62.2	4.37	4.2	SR12	8/3/2016 15:31	26.76	73.7	5.17	3.7	SR12	8/3/2016 21:31	26.77	61.8	4.35	4.4
SR12	8/3/2016 3:36	26.64	62.3	4.40	3.1	SR12	8/3/2016 9:36	26.01	64.4	4.50	4.2	SR12	8/3/2016 15:36	26.80	74.1	5.20	3.7	SR12	8/3/2016 21:36	26.64	61.7	4.34	4.5
SR12	8/3/2016 3:41	26.66	62.1	4.39	3.1	SR12	8/3/2016 9:41	26.04	63.8	4.47	4.3	SR12	8/3/2016 15:41	26.84	73.7	5.16	3.8	SR12	8/3/2016 21:41	26.78	61.7	4.34	4.5
SR12	8/3/2016 3:46	26.74	62.0	4.38	3.2	SR12	8/3/2016 9:46	26.11	65.3	4.58	4.3	SR12	8/3/2016 15:46	26.84	73.7	5.17	3.8	SR12	8/3/2016 21:46	26.72	60.9	4.26	4.3
SR12	8/3/2016 3:51	26.72	62.0	4.38	3.0	SR12	8/3/2016 9:51	26.09	67.8	4.76	4.4	SR12	8/3/2016 15:51	26.95	74.4	5.22	3.9	SR12	8/3/2016 21:51	26.69	60.3	4.23	4.4
SR12	8/3/2016 3:56	26.63	60.9	4.31	3.0	SR12	8/3/2016 9:56	25.98	70.8	4.95	4.2	SR12	8/3/2016 15:56	26.94	74.3	5.21	3.9	SR12	8/3/2016 21:56	26.67	60.3	4.23	4.4
SR12	8/3/2016 4:01	26.72	62.0	4.38	3.0	SR12	8/3/2016 10:01	26.02	72.3	5.06	4.3	SR12	8/3/2016 16:01	26.97	74.1	5.20	4.0	SR12	8/3/2016 22:01	26.63	59.9	4.20	4.4
SR12	8/3/2016 4:06	26.68	61.5	4.35	3.1	SR12	8/3/2016 10:06	26.08	71.2	4.99	4.2	SR12	8/3/2016 16:06	27.01	74.4	5.22	4.0	SR12	8/3/2016 22:06	26.71	59.0	4.14	4.4
SR12	8/3/2016 4:11	26.76	63.7	4.50	3.1	SR12						SR12	8/3/2016 16:11	27.10	74.9	5.25	4.2	SR12	8/3/2016 22:11	26.66	58.0	4.06	4.3
SR12	8/3/2016 4:16	26.71	64.1	4.54	3.1	SR12						SR12	8/3/2016 16:16	27.12	74.2	5.21	4.1	SR12	8/3/2016 22:16	26.58	58.6	4.12	4.4
SR12	8/3/2016 4:21	26.60	64.6	4.57	3.3	SR12						SR12	8/3/2016 16:21	27.15	74.9	5.25	4.2	SR12	8/3/2016 22:21	26.52	65.9	4.63	4.4
SR12	8/3/2016 4:26	26.71	65.1	4.60	3.4	SR12						SR12	8/3/2016 16:26	27.20	74.8	5.24	3.9	SR12	8/3/2016 22:26	26.52	67.3	4.73	4.3
SR12	8/3/2016 4:31	26.62	64.9	4.60	3.4	SR12						SR12	8/3/2016 16:31	27.24	74.0	5.19	3.8	SR12	8/3/2016 22:31	26.46	65.4	4.59	4.4
SR12	8/3/2016 4:36	26.64	63.9	4.53	3.4	SR12						SR12	8/3/2016 16:36	27.28	74.0	5.19	3.7	SR12	8/3/2016 22:36	26.54	68.6	4.82	4.4
SR12	8/3/2016 4:41	26.63	63.5	4.48	3.5	SR12						SR12	8/3/2016 16:41	27.34	74.2	5.21	3.8	SR12	8/3/2016 22:41	26.56	70.1	4.92	4.3
SR12	8/3/2016 4:46	26.64	64.9	4.60	3.4	SR12						SR12	8/3/2016 16:46	27.42	73.3	5.13	4.1	SR12	8/3/2016 22:46	26.56	70.7	4.97	4.6
SR12	8/3/2016 4:51	26.64	65.3	4.62	3.6	SR12						SR12	8/3/2016 16:51	27.43	73.1	5.12	4.1	SR12	8/3/2016 22:51	26.64	71.0	5.00	5.0
SR12	8/3/2016 4:56	26.64	65.5	4.63	3.5	SR12						SR12	8/3/2016 16:56	27.47	72.7	5.09	4.0	SR12	8/3/2016 22:56	26.73	70.5	4.95	4.8
SR12	8/3/2016 5:01	26.64	64.6	4.58	3.5	SR12						SR12	8/3/2016 17:01	27.48	74.0	5.20	4.0	SR12	8/3/2016 23:01	26.61	71.8	5.05	4.4
SR12	8/3/2016 5:06	26.64	64.3	4.56	3.7	SR12	8/3/2016 11:06	26.48	73.2	5.12	3.9	SR12	8/3/2016 17:06	27.51	73.3	5.13	4.0	SR12	8/3/2016 23:06	26.66	71.2	5.01	4.6
SR12	8/3/2016 5:11	26.64	62.7	4.43	3.7	SR12	8/3/2016 11:11	26.74	72.0	5.04	3.9	SR12	8/3/2016 17:11	27.55	73.6	5.17	4.0	SR12	8/3/2016 23:11	26.64	71.2	5.01	4.6
SR12	8/3/2016 5:16	26.63	63.8	4.53	3.6	SR12	8/3/2016 11:16	27.00	66.4	4.66	3.8	SR12	8/3/2016 17:16	27.58	73.3	5.15	3.9	SR12	8/3/2016 23:16	26.66	71.2	5.02	4.6
SR12	8/3/2016 5:21	26.62	62.9	4.44	3.5	SR12	8/3/2016 11:21	27.09	73.4	5.12	3.8	SR12	8/3/2016 17:21	27.63	72.8	5.10	3.8	SR12	8/3/2016 23:21	26.67	70.6	4.97	4.5
SR12	8/3/2016 5:26	26.62	64.3	4.55	3.4	SR12	8/3/2016 11:26	27.03	72.9	5.09	3.8	SR12	8/3/2016 17:26	27.65	72.5	5.08	3.9	SR12	8/3/2016 23:26	26.61	71.4	5.03	4.6
SR12	8/3/2016 5:31	26.64	62.0	4.38	3.5	SR12	8/3/2016 11:31	27.09	74.1	5.19	3.8	SR12	8/3/2016 17:31	27.69	72.5	5.08	3.8	SR12	8/3/2016 23:31	26.61	70.9	4.99	4.4
SR12	8/3/2016 5:36	26.65	60.4	4.26	3.4	SR12	8/3/2016 11:36	27.03	73.0	5.10	3.8	SR12	8/3/2016 17:36	27.69	74.3	5.22	3.8	SR12	8/3/2016 23:36	26.60	71.5	5.04	4.4
SR12	8/3/2016 5:41	26.70	61.0	4.31	3.4	SR12	8/3/2016 11:41	27.03	73.2	5.11	3.8	SR12	8/3/2016 17:41	27.72	71.9	5.05	3.8	SR12	8/3/2016 23:41	26.93	72.3	5.08	4.5
SR12	8/3/2016 5:46	26.70	60.9	4.28	3.3	SR12	8/3/2016 11:46	27.09	71.3	4.99	3.9	SR12	8/3/2016 17:46	27.74	71.4	5.02	4.0	SR12	8/3/2016 23:46	27.18	71.8	5.06	4.4
SR12	8/3/2016 5:51	26.71	60.9	4.28	3.3	SR12	8/3/2016 11:51	27.16	71.9	5.03	3.8	SR12	8/3/2016 17:51	27.74	70.4	4.94	3.9	SR12	8/3/2016 23:51	27.14	72.3	5.09	4.3
SR12	8/3/2016 5:56	26.72	61.1	4.32	3.3	SR12	8/3/2016 11:56	27.21	71.1	4.98	3.6	SR12	8/3/2016 17:56	27.75	70.9	4.99	4.0	SR12	8/3/2016 23:56	27.22	72.3	5.09	4.2

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR13	8/3/2016 0:00	27.36	70.0	4.91	6.8	SR13	8/3/2016 6:00	27.47	79.5	5.32	5.8	SR13	8/3/2016 12:00	26.77	76.2	5.14	6.6	SR13	8/3/2016 18:00	26.73	65.4	4.56	7.9
SR13	8/3/2016 0:05	27.54	69.5	4.87	7.9	SR13	8/3/2016 6:05	27.47	83.1	5.55	5.5	SR13	8/3/2016 12:05	26.79	73.7	4.97	7.7	SR13	8/3/2016 18:05	26.97	65.9	4.60	7.9
SR13	8/3/2016 0:10	27.81	69.8	4.89	7.4	SR13	8/3/2016 6:10	27.49	73.2	4.94	5.4	SR13	8/3/2016 12:10	26.80	74.9	5.06	6.9	SR13	8/3/2016 18:10	26.69	65.9	4.60	7.4
SR13	8/3/2016 0:15	27.42	69.7	4.89	7.0	SR13	8/3/2016 6:15	27.48	79.4	5.31	5.6	SR13	8/3/2016 12:15	26.49	75.4	5.08	7.2	SR13	8/3/2016 18:15	26.46	68.0	4.74	8.1
SR13	8/3/2016 0:20	27.68	68.1	4.78	6.9	SR13	8/3/2016 6:20	27.43	78.3	5.25	5.8	SR13	8/3/2016 12:20	26.13	75.1	5.06	7.6	SR13	8/3/2016 18:20	26.66	67.8	4.73	8.2
SR13	8/3/2016 0:25	27.59	67.5	4.73	7.4	SR13	8/3/2016 6:25	27.32	77.1	5.18	5.7	SR13	8/3/2016 12:25	26.28	76.2	5.14	7.1	SR13	8/3/2016 18:25	26.56	68.7	4.80	7.6
SR13	8/3/2016 0:30	27.57	67.7	4.74	7.3	SR13	8/3/2016 6:30	27.33	79.4	5.32	5.9	SR13	8/3/2016 12:30	26.24	76.1	5.14	6.3	SR13	8/3/2016 18:30	26.60	68.2	4.76	8.3
SR13	8/3/2016 0:35	27.10	66.0	4.62	7.1	SR13	8/3/2016 6:35	27.37	83.0	5.56	5.9	SR13	8/3/2016 12:35	26.27	74.6	5.04	6.0	SR13	8/3/2016 18:35	26.66	69.0	4.82	7.7
SR13	8/3/2016 0:40	27.13	67.4	4.73	7.3	SR13	8/3/2016 6:40	27.21	81.7	5.47	5.7	SR13	8/3/2016 12:40	26.26	75.9	5.12	6.1	SR13	8/3/2016 18:40	26.49	66.0	4.61	7.5
SR13	8/3/2016 0:45	27.35	68.6	4.81	6.8	SR13	8/3/2016 6:45	27.46	81.4	5.46	5.7	SR13	8/3/2016 12:45	26.01	79.1	5.34	5.8	SR13	8/3/2016 18:45	26.59	66.1	4.61	8.3
SR13	8/3/2016 0:50	26.95	68.7	4.81	6.8	SR13	8/3/2016 6:50	27.41	71.5	4.82	5.9	SR13	8/3/2016 12:50	25.95	74.7	5.04	5.7	SR13	8/3/2016 18:50	26.30	67.9	4.74	7.9
SR13	8/3/2016 0:55	27.12	68.2	4.78	7.2	SR13	8/3/2016 6:55	27.03	81.2	5.44	6.6	SR13	8/3/2016 12:55	26.39	76.6	5.17	6.0	SR13	8/3/2016 18:55	26.89	68.1	4.76	7.1
SR13	8/3/2016 1:00	27.17	67.5	4.73	6.7	SR13	8/3/2016 7:00	27.17	73.9	4.97	5.6	SR13	8/3/2016 13:00	26.18	74.4	5.02	5.8	SR13	8/3/2016 19:00	26.94	67.7	4.73	7.5
SR13	8/3/2016 1:05	27.45	66.7	4.68	6.6	SR13	8/3/2016 7:05	27.29	81.0	5.44	5.8	SR13	8/3/2016 13:05	26.01	74.1	5.00	5.7	SR13	8/3/2016 19:05	26.89	69.4	4.85	8.7
SR13	8/3/2016 1:10	27.28	68.2	4.78	6.4	SR13	8/3/2016 7:10	27.25	81.9	5.51	5.8	SR13	8/3/2016 13:10	26.38	74.7	5.04	6.2	SR13	8/3/2016 19:10	26.91	72.6	5.08	8.8
SR13	8/3/2016 1:15	27.02	70.2	4.92	6.5	SR13	8/3/2016 7:15	27.30	83.3	5.59	5.7	SR13	8/3/2016 13:15	26.17	76.0	5.13	4.8	SR13	8/3/2016 19:15	26.94	72.6	5.08	8.8
SR13	8/3/2016 1:20	26.96	68.9	4.83	6.9	SR13	8/3/2016 7:20	27.32	73.1	4.94	5.9	SR13	8/3/2016 13:20	26.19	71.3	4.81	4.9	SR13	8/3/2016 19:20	26.83	68.6	4.80	8.0
SR13	8/3/2016 1:25	27.13	69.5	4.87	6.8	SR13	8/3/2016 7:25	27.28	85.4	5.72	5.9	SR13	8/3/2016 13:25	26.37	72.1	4.86	5.0	SR13	8/3/2016 19:25	26.73	67.7	4.73	7.6
SR13	8/3/2016 1:30	27.19	69.3	4.86	6.1	SR13	8/3/2016 7:30	27.00	86.6	5.80	6.0	SR13	8/3/2016 13:30	26.73	74.1	5.01	5.8	SR13	8/3/2016 19:30	26.68	71.8	5.03	7.7
SR13	8/3/2016 1:35	27.31	69.4	4.87	6.5	SR13	8/3/2016 7:35	27.34	80.7	5.41	5.8	SR13	8/3/2016 13:35	26.44	77.8	5.24	4.5	SR13	8/3/2016 19:35	26.92	71.2	4.97	7.8
SR13	8/3/2016 1:40	26.92	68.9	4.83	6.7	SR13	8/3/2016 7:40	26.46	86.6	5.81	5.7	SR13	8/3/2016 13:40	26.83	74.2	5.02	4.8	SR13	8/3/2016 19:40	26.84	72.5	5.08	6.6
SR13	8/3/2016 1:45	27.00	69.2	4.86	6.5	SR13	8/3/2016 7:45	27.14	83.2	5.59	5.3	SR13	8/3/2016 13:45	27.01	75.2	5.08	4.6	SR13	8/3/2016 19:45	26.89	73.3	5.13	8.5
SR13	8/3/2016 1:50	26.96	68.4	4.78	6.9	SR13	8/3/2016 7:50	26.98	82.5	5.54	5.7	SR13	8/3/2016 13:50	26.90	75.8	5.12	5.0	SR13	8/3/2016 19:50	26.93	73.2	5.13	8.8
SR13	8/3/2016 1:55	26.95	70.2	4.92	6.2	SR13	8/3/2016 7:55	27.10	80.6	5.42	6.0	SR13	8/3/2016 13:55	26.84	70.1	4.74	5.0	SR13	8/3/2016 19:55	26.89	73.6	5.16	9.0
SR13	8/3/2016 2:00	27.15	68.9	4.83	6.4	SR13	8/3/2016 8:00	27.14	84.8	5.69	5.2	SR13	8/3/2016 14:00	26.87	66.0	4.47	6.3	SR13	8/3/2016 20:00	26.86	72.7	5.09	8.2
SR13	8/3/2016 2:05	27.01	68.1	4.77	6.1	SR13	8/3/2016 8:05	27.05	82.2	5.52	5.3	SR13	8/3/2016 14:05	27.12	63.8	4.32	5.1	SR13	8/3/2016 20:05	26.99	75.2	5.26	7.4
SR13	8/3/2016 2:10	27.00	68.2	4.78	5.8	SR13	8/3/2016 8:10	27.00	87.5	5.87	5.1	SR13	8/3/2016 14:10	26.86	64.6	4.37	5.0	SR13	8/3/2016 20:10	26.99	74.3	5.20	7.2
SR13	8/3/2016 2:15	26.99	68.2	4.78	6.1	SR13	8/3/2016 8:15	26.59	86.1	5.78	5.3	SR13	8/3/2016 14:15	27.22	63.6	4.31	5.0	SR13	8/3/2016 20:15	26.99	73.7	5.16	7.3
SR13	8/3/2016 2:20	26.91	69.2	4.85	6.5	SR13	8/3/2016 8:20	26.85	79.5	5.34	5.4	SR13	8/3/2016 14:20	27.29	58.5	**3.97**	5.3	SR13	8/3/2016 20:20	27.03	69.7	4.87	7.4
SR13	8/3/2016 2:25	26.76	69.6	4.88	6.5	SR13	8/3/2016 8:25	26.79	80.0	5.38	5.2	SR13	8/3/2016 14:25	27.11	67.4	4.55	5.5	SR13	8/3/2016 20:25	27.00	66.4	4.64	7.5
SR13	8/3/2016 2:30	26.79	66.2	4.66	6.0	SR13	8/3/2016 8:30	26.86	80.1	5.39	5.1	SR13	8/3/2016 14:30	27.19	64.0	4.33	5.6	SR13	8/3/2016 20:30	26.99	67.5	4.71	7.7
SR13	8/3/2016 2:35	26.71	65.9	4.64	6.1	SR13	8/3/2016 8:35	26.89	70.7	4.78	5.6	SR13	8/3/2016 14:35	27.19	63.1	4.27	5.1	SR13	8/3/2016 20:35	27.02	63.1	4.40	7.1
SR13	8/3/2016 2:40	26.83	65.0	4.56	5.1	SR13	8/3/2016 8:40	26.57	72.7	4.90	5.4	SR13	8/3/2016 14:40	27.13	62.5	4.23	5.1	SR13	8/3/2016 20:40	27.03	50.7	**3.51**	7.6
SR13	8/3/2016 2:45	26.81	64.5	4.53	5.4	SR13	8/3/2016 8:45	26.49	68.6	4.62	5.4	SR13	8/3/2016 14:45	26.99	61.6	4.31	4.8	SR13	8/3/2016 20:45	27.11	64.3	4.48	7.5
SR13	8/3/2016 2:50	26.67	64.2	4.51	5.2	SR13	8/3/2016 8:50	26.47	81.9	5.50	5.3	SR13	8/3/2016 14:50	26.97	62.4	4.37	4.5	SR13	8/3/2016 20:50	27.12	68.2	4.75	7.4
SR13	8/3/2016 2:55	26.69	62.4	4.39	5.3	SR13	8/3/2016 8:55	26.63	77.9	5.24	5.5	SR13	8/3/2016 14:55	26.93	62.1	4.35	5.1	SR13	8/3/2016 20:55	27.15	69.2	4.82	7.2
SR13	8/3/2016 3:00	26.68	63.6	4.47	5.2	SR13	8/3/2016 9:00	26.72	71.9	4.84	5.1	SR13	8/3/2016 15:00	26.97	61.5	4.31	5.1	SR13	8/3/2016 21:00	27.16	67.1	4.67	7.6
SR13	8/3/2016 3:05	27.11	62.7	4.41	5.2	SR13	8/3/2016 9:05	26.32	82.6	5.56	5.1	SR13	8/3/2016 15:05	26.84	62.0	4.35	5.0	SR13	8/3/2016 21:05	27.19	65.9	4.58	7.5
SR13	8/3/2016 3:10	26.80	59.2	**4.15**	5.4	SR13	8/3/2016 9:10	26.46	80.4	5.41	6.1	SR13	8/3/2016 15:10	26.97	66.2	4.65	4.8	SR13	8/3/2016 21:10	27.20	69.3	4.83	7.5
SR13	8/3/2016 3:15	26.76	56.8	**3.99**	5.1	SR13	8/3/2016 9:15	26.44	78.0	5.25	5.6	SR13	8/3/2016 15:15	26.79	69.5	4.87	5.0	SR13	8/3/2016 21:15	27.20	69.3	4.83	7.6
SR13	8/3/2016 3:20	26.61	58.5	**4.10**	5.1	SR13	8/3/2016 9:20	26.72	78.9	5.31	5.7	SR13	8/3/2016 15:20	27.11	67.9	4.76	5.0	SR13	8/3/2016 21:20	27.22	72.3	5.04	7.4
SR13	8/3/2016 3:25	26.59	64.2	4.35	5.0	SR13	8/3/2016 9:25	26.55	79.3	5.33	5.7	SR13	8/3/2016 15:25	26.74	67.1	4.71	5.1	SR13	8/3/2016 21:25	27.22	70.1	4.88	7.4
SR13	8/3/2016 3:30	26.65	65.9	4.45	5.3	SR13	8/3/2016 9:30	26.52	81.1	5.46	5.8	SR13	8/3/2016 15:30	26.99	69.5	4.87	5.0	SR13	8/3/2016 21:30	27.24	71.0	4.93	7.4
SR13	8/3/2016 3:35	26.64	66.5	4.50	5.3	SR13	8/3/2016 9:35	26.81	79.3	5.34	5.8	SR13	8/3/2016 15:35	26.53	67.0	4.69	4.8	SR13	8/3/2016 21:35	27.30	71.2	4.95	7.4
SR13	8/3/2016 3:40	26.58	69.0	4.67	5.2	SR13	8/3/2016 9:40	26.89	74.8	5.05	6.2	SR13	8/3/2016 15:40	26.65	67.5	4.73	4.9	SR13	8/3/2016 21:40	27.32	73.1	5.10	7.5
SR13	8/3/2016 3:45	26.74	68.2	4.60	5.3	SR13	8/3/2016 9:45	26.76	76.4	5.15	5.5	SR13	8/3/2016 15:45	26.47	67.0	4.70	5.2	SR13	8/3/2016 21:45	27.36	67.3	4.68	7.3
SR13	8/3/2016 3:50	26.79	72.6	4.89	5.4	SR13	8/3/2016 9:50	27.07	78.3	5.29	5.4	SR13	8/3/2016 15:50	27.10	68.7	4.82	5.1	SR13	8/3/2016 21:50	27.34	65.4	4.55	7.4
SR13	8/3/2016 3:55	26.60	73.5	4.95	5.4	SR13	8/3/2016 9:55	26.98	77.3	5.21	5.6	SR13	8/3/2016 15:55	26.78	69.4	4.87	4.9	SR13	8/3/2016 21:55	27.28	74.2	5.16	7.4
SR13	8/3/2016 4:00	26.81	75.2	5.06	5.3	SR13	8/3/2016 10:00	27.02	76.1	5.13	5.9	SR13	8/3/2016 16:00	26.76	70.0	4.91	5.3	SR13	8/3/2016 22:00	27.31	74.6	5.19	7.6
SR13	8/3/2016 4:05	26.71	73.3	4.94	5.1	SR13	8/3/2016 10:05	26.78	75.6	5.09	5.3	SR13	8/3/2016 16:05	26.63	67.3	4.72	5.0	SR13	8/3/2016 22:05	27.33	77.5	5.39	7.6
SR13	8/3/2016 4:10	26.38	69.1	4.65	4.9	SR13	8/3/2016 10:10	26.80	76.0	5.13	5.6	SR13	8/3/2016 16:10	26.60	69.2	4.85	4.7	SR13	8/3/2016 22:10	27.40	75.6	5.26	7.2
SR13	8/3/2016 4:15	26.83	76.6	5.11	4.5	SR13	8/3/2016 10:15	26.91	79.5	5.36	6.2	SR13	8/3/2016 16:15	26.22	68.5	4.80	4.6	SR13	8/3/2016 22:15	27.38	76.9	5.36	7.7
SR13	8/3/2016 4:20	27.02	69.4	4.67	4.5	SR13	8/3/2016 10:20	26.94	77.2	5.21	6.6	SR13	8/3/2016 16:20	26.87	69.0	4.84	5.0	SR13	8/3/2016 22:20	27.42	62.4	4.34	7.6
SR13	8/3/2016 4:25	26.86	75.0	5.03	4.6	SR13	8/3/2016 10:25	26.94	77.4	5.22	6.1	SR13	8/3/2016 16:25	26.83	68.0	4.76	5.6	SR13	8/3/2016 22:25	27.45	78.2	5.44	7.4
SR13	8/3/2016 4:30	26.76	69.9	4.70	4.6	SR13	8/3/2016 10:30	26.88	76.7	5.17	6.1	SR13	8/3/2016 16:30	26.83	69.9	4.91	5.3	SR13	8/3/2016 22:30	27.47	68.6	4.78	7.9
SR13	8/3/2016 4:35	26.92	71.8	4.82	4.8	SR13	8/3/2016 10:35	26.86	75.9	5.12	5.8	SR13	8/3/2016 16:35	26.74	71.5	5.02	4.1	SR13	8/3/2016 22:35	27.50	64.0	4.45	7.6
SR13	8/3/2016 4:40	26.82	71.5	4.81	5.1	SR13	8/3/2016 10:40	26.88	76.2	5.15	5.6	SR13	8/3/2016 16:40	26.28	71.7	5.04	4.9	SR13	8/3/2016 22:40	27.51	50.6	**3.52**	7.6
SR13	8/3/2016 4:45	26.89	71.0	4.79	5.5	SR13	8/3/2016 10:45	27.10	76.0	5.13	5.8	SR13	8/3/2016 16:45	26.76	71.8	5.04	5.3	SR13	8/3/2016 22:45	27.52	62.1	4.20	7.8
SR13	8/3/2016 4:50	26.74	75.9	5.09	4.7	SR13	8/3/2016 10:50	27.17	75.0	5.06	6.2	SR13	8/3/2016 16:50	26.90	71.3	5.01	5.3	SR13	8/3/2016 22:50	27.53	64.5	4.36	8.0
SR13	8/3/2016 4:55	26.67	78.0	5.23	4.5	SR13	8/3/2016 10:55	27.11	76.7	5.17	6.3	SR13	8/3/2016 16:55	26.79	71.4	5.02	5.4	SR13	8/3/2016 22:55	27.54	67.3	4.55	8.0
SR13	8/3/2016 5:00	26.81	73.6	4.95	4.5	SR13	8/3/2016 11:00	27.08	75.7	5.11	6.8	SR13	8/3/2016 17:00	26.93	69.8	4.90	5.5	SR13	8/3/2016 23:00	27.56	65.5	4.43	8.0
SR13	8/3/2016 5:05	26.90	71.4	4.81	4.4	SR13	8/3/2016 11:05	27.01	75.9	5.12	6.7	SR13	8/3/2016 17:05	26.92	70.7	4.96	5.1	SR13	8/3/2016 23:05	27.56	67.4	4.56	8.6
SR13	8/3/2016 5:10	27.02	74.0	4.97	4.8	SR13	8/3/2016 11:10	27.10	76.8	5.18	6.6	SR13	8/3/2016 17:10	26.74	68.0	4.78	8.0	SR13	8/3/2016 23:10	27.59	67.7	4.58	8.0
SR13	8/3/2016 5:15	26.95	76.9	5.17	4.6	SR13	8/3/2016 11:15	26.97	75.6	5.10	6.3	SR13	8/3/2016 17:15	26.59	66.4	4.66	5.9	SR13	8/3/2016 23:15	27.58	69.8	4.74	7.7
SR13	8/3/2016 5:20	26.90	81.1	5.42	4.7	SR13	8/3/2016 11:20	26.91	75.8	5.12	7.0	SR13	8/3/2016 17:20	26.87	65.8	4.61	6.3	SR13	8/3/2016 23:20	27.58	71.8	4.87	7.7
SR13	8/3/2016 5:25	27.28	78.1	5.24	4.8	SR13	8/3/2016 11:25	26.83	77.0	5.19	7.1	SR13	8/3/2016 17:25	26.90	66.4	4.66	6.6	SR13	8/3/2016 23:25	27.56	73.0	4.94	7.6
SR13	8/3/2016 5:30	26.92	79.8	5.33	4.6	SR13	8/3/2016 11:30	26.87	74.6	5.04	7.4	SR13	8/3/2016 17:30	26.99	65.6	4.60	6.5	SR13	8/3/2016 23:30	27.55	68.0	4.61	7.6
SR13	8/3/2016 5:35	27.44	80.8	5.40	4.9	SR13	8/3/2016 11:35	26.61	76.1	5.13	7.4	SR13	8/3/2016 17:35	26.90	63.2	4.41	6.7	SR13	8/3/2016 23:35	27.54	76.6	5.19	8.1
SR13	8/3/2016 5:40	27.07	80.0	5.34	5.1	SR13	8/3/2016 11:40	26.53	75.5	5.08	6.5	SR13	8/3/2016 17:40	26.77	58.8	**4.10**	6.6	SR13	8/3/2016 23:40	27.62	73.2	4.95	8.1
SR13	8/3/2016 5:45	27.16	74.1	4.99	5.2	SR13	8/3/2016 11:45	26.59	75.6	5.09	5.5	SR13	8/3/2016 17:45	26.47	62.3	4.35	6.8	SR13	8/3/2016 23:45	27.60	72.8	4.94	7.5
SR13	8/3/2016 5:50	27.23	78.1	5.22	5.4	SR13	8/3/2016 11:50	26.83	76.1	5.13	6.7	SR13	8/3/2016 17:50	26.70	67.5	4.71	6.7	SR13	8/3/2016 23:50	27.63	75.0	5.09	7.5
SR13	8/3/2016 5:55	27.51	78.9	5.28	5.7	SR13	8/3/2016 11:55	26.78	76.9	5.19	7.5	SR13	8/3/2016 17:55	27.03	65.6	4.58	7.1	SR13	8/3/2016 23:55	27.59	77.3	5.24	7.9

Station	Timestamp	NH_3 (mg/L)				Station	Timestamp	NH_3 (mg/L)			
SR4	8/3/2016 0:17	0.08				SR12	8/3/2016 0:17	0.12			
SR4	8/3/2016 0:37	0.09				SR12	8/3/2016 0:37	0.10			
SR4	8/3/2016 0:57	0.07				SR12	8/3/2016 0:57	0.10			
SR4	8/3/2016 1:17	0.08				SR12	8/3/2016 1:17	0.11			
SR4	8/3/2016 1:37	0.09				SR12	8/3/2016 1:37	0.10			
SR4	8/3/2016 1:57	0.10				SR12	8/3/2016 1:57	0.10			
SR4	8/3/2016 2:17	0.09				SR12	8/3/2016 2:17	0.11			
SR4	8/3/2016 2:37	0.10				SR12	8/3/2016 2:37	0.10			
SR4	8/3/2016 2:57	0.08				SR12	8/3/2016 2:57	0.11			
SR4	8/3/2016 3:17	0.09				SR12	8/3/2016 3:17	0.10			
SR4	8/3/2016 3:37	0.07				SR12	8/3/2016 3:37	0.11			
SR4	8/3/2016 3:57	0.10				SR12	8/3/2016 3:57	0.12			
SR4	8/3/2016 4:17	0.10				SR12	8/3/2016 4:17	0.11			
SR4	8/3/2016 4:37	0.09				SR12	8/3/2016 4:37	0.10			
SR4	8/3/2016 4:57	0.10				SR12	8/3/2016 4:57	0.10			
SR4	8/3/2016 5:17	0.09				SR12	8/3/2016 5:17	0.12			
SR4	8/3/2016 5:37	0.09				SR12	8/3/2016 5:37	0.10			
SR4	8/3/2016 5:57	0.09				SR12	8/3/2016 5:57	0.11			
SR4						SR12					
SR4	8/3/2016 6:37	0.10				SR12	8/3/2016 6:37	0.11			
SR4	8/3/2016 6:57	0.09				SR12	8/3/2016 6:57	0.10			
SR4	8/3/2016 7:17	0.09				SR12	8/3/2016 7:17	0.10			
SR4	8/3/2016 7:37	0.09				SR12	8/3/2016 7:37	0.09			
SR4	8/3/2016 7:57	0.09				SR12	8/3/2016 7:57	0.10			
SR4	8/3/2016 8:17	0.09				SR12	8/3/2016 8:17	0.11			
SR4	8/3/2016 8:37	0.09				SR12	8/3/2016 8:37	0.10			
SR4	8/3/2016 8:57	0.08				SR12	8/3/2016 8:57	0.11			
SR4	8/3/2016 9:17	0.10				SR12	8/3/2016 9:17	0.12			
SR4	8/3/2016 9:37	0.08				SR12	8/3/2016 9:37	0.11			
SR4	8/3/2016 9:57	0.08				SR12	8/3/2016 9:57	0.12			
SR4	8/3/2016 10:17	0.09				SR12					
SR4	8/3/2016 10:37	0.08				SR12					
SR4	8/3/2016 10:57	0.08				SR12					
SR4	8/3/2016 11:17	0.09				SR12					
SR4	8/3/2016 11:37	0.08				SR12	8/3/2016 11:37	0.11			
SR4	8/3/2016 11:57	0.09				SR12	8/3/2016 11:57	0.11			
SR4						SR12	8/3/2016 12:17	0.12			
SR4						SR12	8/3/2016 12:37	0.13			
SR4						SR12	8/3/2016 12:57	0.12			
SR4						SR12	8/3/2016 13:17	0.11			
SR4	8/3/2016 13:37	0.09				SR12	8/3/2016 13:37	0.12			
SR4	8/3/2016 13:57	0.08				SR12	8/3/2016 13:57	0.12			
SR4	8/3/2016 14:17	0.09				SR12	8/3/2016 14:17	0.13			
SR4	8/3/2016 14:37	0.08				SR12	8/3/2016 14:37	0.12			
SR4	8/3/2016 14:57	0.08				SR12	8/3/2016 14:57	0.12			
SR4	8/3/2016 15:17	0.08				SR12	8/3/2016 15:17	0.11			
SR4	8/3/2016 15:37	0.09				SR12	8/3/2016 15:37	0.10			
SR4	8/3/2016 15:57	0.08				SR12	8/3/2016 15:57	0.12			
SR4	8/3/2016 16:17	0.10				SR12	8/3/2016 16:17	0.11			
SR4	8/3/2016 16:37	0.08				SR12	8/3/2016 16:37	0.10			
SR4	8/3/2016 16:57	0.08				SR12	8/3/2016 16:57	0.10			
SR4	8/3/2016 17:17	0.09				SR12	8/3/2016 17:17	0.09			
SR4	8/3/2016 17:37	0.09				SR12	8/3/2016 17:37	0.09			
SR4	8/3/2016 17:57	0.08				SR12	8/3/2016 17:57	0.09			
SR4	8/3/2016 18:17	0.09				SR12	8/3/2016 18:17	0.11			
SR4	8/3/2016 18:37	0.10				SR12	8/3/2016 18:37	0.11			
SR4	8/3/2016 18:57	0.09				SR12	8/3/2016 18:57	0.10			
SR4	8/3/2016 19:17	0.09				SR12	8/3/2016 19:17	0.11			
SR4	8/3/2016 19:37	0.10				SR12	8/3/2016 19:37	0.12			
SR4	8/3/2016 19:57	0.09				SR12	8/3/2016 19:57	0.11			
SR4	8/3/2016 20:17	0.09				SR12	8/3/2016 20:17	0.11			
SR4	8/3/2016 20:37	0.10				SR12	8/3/2016 20:37	0.13			
SR4	8/3/2016 20:57	0.10				SR12	8/3/2016 20:57	0.12			
SR4	8/3/2016 21:17	0.09				SR12	8/3/2016 21:17	0.13			
SR4	8/3/2016 21:37	0.10				SR12	8/3/2016 21:37	0.12			
SR4	8/3/2016 21:57	0.08				SR12	8/3/2016 21:57	0.12			
SR4	8/3/2016 22:17	0.09				SR12	8/3/2016 22:17	0.12			
SR4	8/3/2016 22:37	0.09				SR12	8/3/2016 22:37	0.11			
SR4	8/3/2016 22:57	0.09				SR12	8/3/2016 22:57	0.11			
SR4	8/3/2016 23:17	0.10				SR12	8/3/2016 23:17	0.12			
SR4	8/3/2016 23:37	0.10				SR12	8/3/2016 23:37	0.12			
SR4	8/3/2016 23:57	0.09				SR12	8/3/2016 23:57	0.11			

Remark: Fonts with underline: Action Level Exceedance
Fonts in Bold with underline: Limit Level Exceedance
Automatic Instrument calibration of NH3-N monitor was carried out during 5:57-6:37 at SR4 and SR12.
SR4 monitoring station was under maintenance during 12:11-13:11.
SR12 monitoring station was under maintenance during 10:06-11:06.

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR4	8/4/2016 0:01	26.65	72.1	4.98	3.4	SR4	8/4/2016 6:01	26.19	63.8	4.42	3.0	SR4	8/4/2016 12:01	25.93	54.0	3.74	2.7	SR4	8/4/2016 18:01	26.06	77.3	5.31	3.1
SR4	8/4/2016 0:06	26.75	70.2	4.84	3.4	SR4	8/4/2016 6:06	26.06	64.1	4.43	3.0	SR4	8/4/2016 12:06	25.83	57.2	3.97	2.7	SR4	8/4/2016 18:06	25.80	75.8	5.22	3.2
SR4	8/4/2016 0:11	26.60	70.8	4.88	3.3	SR4	8/4/2016 6:11	25.95	62.8	4.35	3.0	SR4	8/4/2016 12:11	25.88	58.8	4.07	2.7	SR4	8/4/2016 18:11	25.75	74.2	5.10	3.0
SR4	8/4/2016 0:16	26.86	70.8	4.88	3.4	SR4	8/4/2016 6:16	25.90	60.3	4.17	3.0	SR4	8/4/2016 12:16	25.90	59.2	4.11	2.7	SR4	8/4/2016 18:16	25.73	74.1	5.10	3.1
SR4	8/4/2016 0:21	26.88	70.9	4.89	3.4	SR4	8/4/2016 6:21	26.13	61.7	4.27	3.0	SR4	8/4/2016 12:21	25.73	55.3	3.83	2.8	SR4	8/4/2016 18:21	25.96	77.2	5.31	3.2
SR4	8/4/2016 0:26	26.97	72.0	4.97	3.3	SR4	8/4/2016 6:26	25.93	60.2	4.16	2.9	SR4	8/4/2016 12:26	25.85	56.3	3.90	2.8	SR4	8/4/2016 18:26	25.98	77.0	5.29	3.1
SR4	8/4/2016 0:31	27.00	71.6	4.95	3.4	SR4	8/4/2016 6:31	26.03	62.5	4.32	3.2	SR4	8/4/2016 12:31	26.17	62.2	4.32	2.6	SR4	8/4/2016 18:31	26.39	76.2	5.25	3.1
SR4	8/4/2016 0:36	26.97	71.6	4.95	3.4	SR4	8/4/2016 6:36	25.91	63.8	4.42	3.1	SR4	8/4/2016 12:36	26.30	64.2	4.45	2.6	SR4	8/4/2016 18:36	26.02	77.2	5.30	3.3
SR4	8/4/2016 0:41	26.87	71.3	4.92	3.4	SR4	8/4/2016 6:41	26.27	60.9	4.21	2.8	SR4	8/4/2016 12:41	26.42	64.8	4.50	2.6	SR4	8/4/2016 18:41	26.65	78.0	5.37	3.2
SR4	8/4/2016 0:46	26.66	70.7	4.88	3.3	SR4	8/4/2016 6:46	26.12	60.3	4.17	3.0	SR4	8/4/2016 12:46	26.38	64.8	4.50	2.8	SR4	8/4/2016 18:46	27.04	77.2	5.31	3.2
SR4	8/4/2016 0:51	26.20	72.5	5.01	3.3	SR4	8/4/2016 6:51	26.31	60.4	4.18	3.0	SR4	8/4/2016 12:51	26.56	66.5	4.62	2.7	SR4	8/4/2016 18:51	27.26	76.4	5.27	3.4
SR4	8/4/2016 0:56	26.73	72.8	5.04	3.4	SR4	8/4/2016 6:56	26.07	63.1	4.36	2.9	SR4	8/4/2016 12:56	26.61	67.0	4.65	3.1	SR4	8/4/2016 18:56	27.13	75.3	5.19	3.3
SR4	8/4/2016 1:01	26.95	72.2	5.00	3.4	SR4	8/4/2016 7:01	26.08	56.4	3.91	3.0	SR4	8/4/2016 13:01	26.53	67.4	4.68	3.1	SR4	8/4/2016 19:01	26.96	77.7	5.36	3.3
SR4	8/4/2016 1:06	26.95	73.5	5.09	3.6	SR4	8/4/2016 7:06	26.01	56.5	3.91	3.0	SR4	8/4/2016 13:06	25.93	68.3	4.74	2.8	SR4	8/4/2016 19:06	27.06	75.8	5.22	3.3
SR4	8/4/2016 1:11	26.96	72.7	5.02	3.1	SR4	8/4/2016 7:11	26.39	55.1	3.81	3.0	SR4	8/4/2016 13:11	26.28	67.7	4.70	3.1	SR4	8/4/2016 19:11	26.91	69.8	4.81	3.1
SR4	8/4/2016 1:16	27.03	72.7	5.03	3.2	SR4	8/4/2016 7:16	26.30	54.7	3.78	2.9	SR4	8/4/2016 13:16	26.79	67.5	4.69	3.1	SR4	8/4/2016 19:16	26.88	72.5	4.99	3.2
SR4	8/4/2016 1:21	27.02	72.1	5.00	3.2	SR4	8/4/2016 7:21	26.52	54.2	3.75	3.1	SR4	8/4/2016 13:21	26.58	68.4	4.75	2.9	SR4	8/4/2016 19:21	26.97	71.5	4.92	3.4
SR4	8/4/2016 1:26	27.03	71.7	4.97	2.7	SR4	8/4/2016 7:26	26.48	53.9	3.72	3.0	SR4	8/4/2016 13:26	26.65	68.7	4.77	2.9	SR4	8/4/2016 19:26	27.00	70.6	4.86	3.2
SR4	8/4/2016 1:31	26.95	71.3	4.94	2.7	SR4	8/4/2016 7:31	26.44	52.3	3.61	2.9	SR4	8/4/2016 13:31	26.67	68.4	4.75	3.0	SR4	8/4/2016 19:31	27.00	74.8	5.15	3.2
SR4	8/4/2016 1:36	26.97	71.4	4.95	2.6	SR4	8/4/2016 7:36	26.52	55.0	3.80	3.0	SR4	8/4/2016 13:36	25.92	69.6	4.83	2.9	SR4	8/4/2016 19:36	26.92	65.8	4.54	3.1
SR4	8/4/2016 1:41	26.90	71.5	4.95	2.7	SR4	8/4/2016 7:41	26.50	54.9	3.79	3.0	SR4	8/4/2016 13:41	25.64	70.6	4.90	3.1	SR4	8/4/2016 19:41	26.99	64.5	4.44	3.1
SR4	8/4/2016 1:46	26.92	70.9	4.90	2.9	SR4	8/4/2016 7:46	26.45	54.7	3.77	3.0	SR4	8/4/2016 13:46	25.77	69.6	4.84	3.0	SR4	8/4/2016 19:46	26.96	68.9	4.74	3.4
SR4	8/4/2016 1:51	26.30	71.5	4.95	2.8	SR4	8/4/2016 7:51	26.46	55.3	3.82	2.9	SR4	8/4/2016 13:51	26.17	68.9	4.79	2.9	SR4	8/4/2016 19:51	26.90	68.3	4.70	3.1
SR4	8/4/2016 1:56	26.99	71.2	4.92	2.9	SR4	8/4/2016 7:56	26.45	56.6	3.91	2.9	SR4	8/4/2016 13:56	26.59	70.1	4.87	2.8	SR4	8/4/2016 19:56	26.86	70.4	4.84	3.1
SR4	8/4/2016 2:01	27.07	69.5	4.80	3.0	SR4	8/4/2016 8:01	26.39	56.0	3.86	2.9	SR4	8/4/2016 14:01	26.53	67.5	4.69	2.9	SR4	8/4/2016 20:01	26.93	75.3	5.18	3.2
SR4	8/4/2016 2:06	27.08	70.6	4.87	3.0	SR4	8/4/2016 8:06	26.38	57.3	3.96	2.9	SR4	8/4/2016 14:06	26.37	66.9	4.65	2.8	SR4	8/4/2016 20:06	26.90	67.2	4.62	3.3
SR4	8/4/2016 2:11	27.06	69.5	4.80	2.9	SR4	8/4/2016 8:11	26.38	56.1	3.87	2.8	SR4	8/4/2016 14:11	26.63	64.3	4.46	2.8	SR4	8/4/2016 20:11	26.99	69.4	4.78	3.3
SR4	8/4/2016 2:16	27.10	68.6	4.74	3.0	SR4	8/4/2016 8:16	26.46	56.9	3.94	2.8	SR4	8/4/2016 14:16	26.65	62.7	4.36	2.9	SR4	8/4/2016 20:16	26.94	67.4	4.64	3.1
SR4	8/4/2016 2:21	27.14	68.5	4.74	3.0	SR4	8/4/2016 8:21	26.44	55.7	3.84	2.9	SR4	8/4/2016 14:21	26.75	63.0	4.37	2.8	SR4	8/4/2016 20:21	26.95	65.4	4.50	3.2
SR4	8/4/2016 2:26	27.17	67.6	4.66	2.9	SR4	8/4/2016 8:26	26.44	56.5	3.90	2.8	SR4	8/4/2016 14:26	26.92	61.1	4.24	2.9	SR4	8/4/2016 20:26	26.95	64.9	4.47	3.2
SR4	8/4/2016 2:31	27.26	68.3	4.70	2.9	SR4	8/4/2016 8:31	26.43	57.9	3.99	2.8	SR4	8/4/2016 14:31	26.90	58.5	4.05	2.8	SR4	8/4/2016 20:31	26.93	61.0	4.20	3.1
SR4	8/4/2016 2:36	27.17	66.5	4.59	2.8	SR4	8/4/2016 8:36	26.45	52.4	3.61	3.0	SR4	8/4/2016 14:36	26.79	61.5	4.26	2.8	SR4	8/4/2016 20:36	26.99	76.8	5.25	3.2
SR4	8/4/2016 2:41	27.16	66.6	4.59	3.1	SR4	8/4/2016 8:41	26.48	52.0	3.58	2.8	SR4	8/4/2016 14:41	27.06	60.4	4.18	2.9	SR4	8/4/2016 20:41	27.00	62.0	4.26	3.1
SR4	8/4/2016 2:46	27.22	65.8	4.54	3.0	SR4	8/4/2016 8:46	26.44	51.9	3.58	2.9	SR4	8/4/2016 14:46	26.94	61.0	4.22	3.1	SR4	8/4/2016 20:46	26.99	59.1	4.07	3.1
SR4	8/4/2016 2:51	27.24	64.7	4.46	3.0	SR4	8/4/2016 8:51	26.47	56.1	3.86	2.9	SR4	8/4/2016 14:51	26.85	61.0	4.22	3.0	SR4	8/4/2016 20:51	26.99	60.1	4.14	3.4
SR4	8/4/2016 2:56	27.23	68.3	4.70	2.9	SR4	8/4/2016 8:56	26.46	54.9	3.79	2.7	SR4	8/4/2016 14:56	26.87	59.5	4.13	2.9	SR4	8/4/2016 20:56	26.97	61.4	4.23	3.2
SR4	8/4/2016 3:01	27.22	65.9	4.55	3.1	SR4	8/4/2016 9:01	26.46	51.6	3.55	2.8	SR4	8/4/2016 15:01	26.85	60.5	4.19	2.9	SR4	8/4/2016 21:01	26.98	62.3	4.28	3.3
SR4	8/4/2016 3:06	27.19	66.9	4.62	3.0	SR4	8/4/2016 9:06	26.47	53.3	3.68	2.8	SR4	8/4/2016 15:06	26.92	60.9	4.22	2.9	SR4	8/4/2016 21:06	26.98	61.1	4.20	3.1
SR4	8/4/2016 3:11	27.18	67.7	4.67	2.9	SR4	8/4/2016 9:11	26.49	53.6	3.70	2.6	SR4	8/4/2016 15:11	26.93	65.0	4.49	2.9	SR4	8/4/2016 21:11	27.00	65.7	4.52	3.2
SR4	8/4/2016 3:16	27.10	66.2	4.57	3.0	SR4	8/4/2016 9:16	26.50	54.4	3.76	2.7	SR4	8/4/2016 15:16	27.01	63.9	4.42	2.8	SR4	8/4/2016 21:16	27.02	63.3	4.36	3.4
SR4	8/4/2016 3:21	27.12	68.0	4.70	3.1	SR4	8/4/2016 9:21	26.48	48.1	3.32	2.7	SR4	8/4/2016 15:21	27.04	65.6	4.54	3.0	SR4	8/4/2016 21:21	27.05	69.2	4.76	3.2
SR4	8/4/2016 3:26	27.18	65.0	4.49	3.0	SR4	8/4/2016 9:26	26.45	49.5	3.41	2.7	SR4	8/4/2016 15:26	27.06	64.5	4.45	3.1	SR4	8/4/2016 21:26	27.06	74.2	5.08	3.2
SR4	8/4/2016 3:31	27.19	62.8	4.35	3.1	SR4	8/4/2016 9:31	26.44	49.7	3.42	2.7	SR4	8/4/2016 15:31	27.06	67.6	4.67	3.1	SR4	8/4/2016 21:31	27.06	75.5	5.15	3.1
SR4	8/4/2016 3:36	27.04	65.4	4.50	3.0	SR4	8/4/2016 9:36	26.45	51.2	3.53	2.8	SR4	8/4/2016 15:36	27.04	66.9	4.63	3.2	SR4	8/4/2016 21:36	27.07	75.2	5.13	3.1
SR4	8/4/2016 3:41	27.11	66.6	4.60	2.9	SR4	8/4/2016 9:41	26.52	51.6	3.56	2.8	SR4	8/4/2016 15:41	27.06	66.3	4.58	3.0	SR4	8/4/2016 21:41	27.09	74.2	5.08	3.3
SR4	8/4/2016 3:46	27.13	66.7	4.61	3.1	SR4	8/4/2016 9:46	26.52	54.1	3.73	2.8	SR4	8/4/2016 15:46	27.01	64.1	4.44	3.0	SR4	8/4/2016 21:46	27.11	74.2	5.07	3.2
SR4	8/4/2016 3:51	27.16	65.0	4.49	3.1	SR4	8/4/2016 9:51	26.46	45.7	3.15	2.7	SR4	8/4/2016 15:51	27.06	62.3	4.29	3.2	SR4	8/4/2016 21:51	27.15	75.6	5.18	3.1
SR4	8/4/2016 3:56	27.17	65.1	4.49	3.0	SR4	8/4/2016 9:56	26.48	45.3	3.12	2.9	SR4	8/4/2016 15:56	27.07	71.4	4.94	3.1	SR4	8/4/2016 21:56	27.15	74.9	5.12	3.2
SR4	8/4/2016 4:01	27.11	65.9	4.56	3.1	SR4	8/4/2016 10:01	26.49	50.1	3.45	2.8	SR4	8/4/2016 16:01	27.06	67.3	4.65	2.9	SR4	8/4/2016 22:01	27.17	75.8	5.19	2.7
SR4	8/4/2016 4:06	27.10	63.6	4.40	3.1	SR4	8/4/2016 10:06	26.49	51.0	3.52	2.8	SR4	8/4/2016 16:06	27.04	70.0	4.84	3.0	SR4	8/4/2016 22:06	27.22	76.4	5.22	2.8
SR4	8/4/2016 4:11	27.11	64.6	4.46	3.2	SR4	8/4/2016 10:11	26.55	51.7	3.57	2.8	SR4	8/4/2016 16:11	26.92	68.0	4.70	3.1	SR4	8/4/2016 22:11	27.23	76.0	5.20	2.9
SR4	8/4/2016 4:16	27.11	67.9	4.69	3.1	SR4	8/4/2016 10:16	26.61	51.7	3.57	2.7	SR4	8/4/2016 16:16	26.88	61.3	4.24	3.0	SR4	8/4/2016 22:16	27.29	75.9	5.20	2.7
SR4	8/4/2016 4:21	26.91	66.7	4.61	3.0	SR4	8/4/2016 10:21	26.62	55.1	3.81	2.8	SR4	8/4/2016 16:21	26.91	61.1	4.22	3.1	SR4	8/4/2016 22:21	27.31	76.5	5.24	2.6
SR4	8/4/2016 4:26	26.94	66.2	4.57	3.0	SR4	8/4/2016 10:26	26.65	57.6	3.99	2.8	SR4	8/4/2016 16:26	26.87	61.0	4.21	3.1	SR4	8/4/2016 22:26	27.35	78.9	5.40	2.7
SR4	8/4/2016 4:31	26.62	55.5	3.84	2.9	SR4	8/4/2016 10:31	26.67	56.7	3.93	2.7	SR4	8/4/2016 16:31	26.84	64.6	4.46	3.2	SR4	8/4/2016 22:31	27.35	79.3	5.43	2.7
SR4	8/4/2016 4:36	26.77	62.2	4.29	3.0	SR4	8/4/2016 10:36	26.67	56.3	3.89	2.8	SR4	8/4/2016 16:36	26.95	70.0	4.83	3.2	SR4	8/4/2016 22:36	27.36	78.2	5.36	2.6
SR4	8/4/2016 4:41	26.80	63.8	4.41	3.2	SR4	8/4/2016 10:41	26.69	56.7	3.93	2.9	SR4	8/4/2016 16:41	26.84	68.7	4.75	3.4	SR4	8/4/2016 22:41	27.36	77.8	5.32	2.6
SR4	8/4/2016 4:46	26.81	63.2	4.37	3.0	SR4	8/4/2016 10:46	26.72	55.2	3.82	2.7	SR4	8/4/2016 16:46	26.71	67.2	4.64	3.4	SR4	8/4/2016 22:46	27.35	77.0	5.27	3.2
SR4	8/4/2016 4:51	26.52	65.7	4.56	3.0	SR4	8/4/2016 10:51	26.74	52.9	3.65	2.8	SR4	8/4/2016 16:51	26.71	69.2	4.77	3.1	SR4	8/4/2016 22:51	27.36	75.4	5.16	3.2
SR4	8/4/2016 4:56	26.34	67.1	4.65	3.0	SR4	8/4/2016 10:56	26.78	54.0	3.74	2.7	SR4	8/4/2016 16:56	26.42	69.5	4.80	3.2	SR4	8/4/2016 22:56	27.37	78.1	5.34	3.2
SR4	8/4/2016 5:01	26.34	66.8	4.63	2.9	SR4	8/4/2016 11:01	26.84	53.4	3.70	2.7	SR4	8/4/2016 17:01	26.37	72.2	4.99	3.1	SR4	8/4/2016 23:01	27.39	77.6	5.31	3.3
SR4	8/4/2016 5:06	26.32	68.3	4.74	3.0	SR4	8/4/2016 11:06	26.84	53.0	3.66	2.7	SR4	8/4/2016 17:06	26.62	72.7	5.00	3.1	SR4	8/4/2016 23:06	27.40	76.9	5.26	3.9
SR4	8/4/2016 5:11	26.30	67.6	4.68	3.1	SR4	8/4/2016 11:11	26.87	53.4	3.70	2.8	SR4	8/4/2016 17:11	26.61	73.8	5.09	3.1	SR4	8/4/2016 23:11	27.40	76.0	5.21	3.4
SR4	8/4/2016 5:16	26.31	65.6	4.55	3.0	SR4	8/4/2016 11:16	26.85	55.7	3.85	7.1	SR4	8/4/2016 17:16	26.50	72.6	5.01	3.1	SR4	8/4/2016 23:16	27.42	75.6	5.17	3.5
SR4	8/4/2016 5:21	26.64	64.7	4.48	3.0	SR4	8/4/2016 11:21	26.72	55.0	3.80	7.1	SR4	8/4/2016 17:21	26.77	74.6	5.12	3.1	SR4	8/4/2016 23:21	27.42	75.4	5.16	3.4
SR4	8/4/2016 5:26	26.27	65.4	4.53	3.0	SR4	8/4/2016 11:26	26.52	56.4	3.90	2.7	SR4	8/4/2016 17:26	26.51	72.8	5.01	3.1	SR4	8/4/2016 23:26	27.41	72.0	4.92	3.4
SR4	8/4/2016 5:31	26.64	66.3	4.58	3.0	SR4	8/4/2016 11:31	26.35	55.0	3.81	2.6	SR4	8/4/2016 17:31	26.52	70.9	4.88	3.1	SR4	8/4/2016 23:31	27.40	69.0	4.73	3.3
SR4	8/4/2016 5:36	26.30	64.9	4.49	3.0	SR4	8/4/2016 11:36	26.28	56.5	3.91	2.7	SR4	8/4/2016 17:36	26.54	73.2	5.04	3.1	SR4	8/4/2016 23:36	27.41	68.1	4.67	3.4
SR4	8/4/2016 5:41	26.26	65.3	4.53	3.0	SR4	8/4/2016 11:41	26.29	55.7	3.85	2.7	SR4	8/4/2016 17:41	26.52	72.5	4.99	3.1	SR4	8/4/2016 23:41	27.43	73.2	5.02	3.6
SR4	8/4/2016 5:46	26.21	66.2	4.58	3.0	SR4	8/4/2016 11:46	26.22	54.7	3.79	2.7	SR4	8/4/2016 17:46	26.14	73.2	5.04	3.1	SR4	8/4/2016 23:46	27.44	73.3	5.03	3.4
SR4	8/4/2016 5:51	26.28	65.2	4.52	3.1	SR4	8/4/2016 11:51	26.04	54.8	3.79	2.7	SR4	8/4/2016 17:51	26.07	73.1	5.03	3.1	SR4	8/4/2016 23:51	27.43	74.0	5.07	3.4
SR4	8/4/2016 5:56	26.21	65.9	4.56	3.1	SR4	8/4/2016 11:56	25.98	52.9	3.66	2.6	SR4	8/4/2016 17:56	27.27	75.6	5.20	3.1	SR4	8/4/2016 23:56	27.24	73.1	5.02	3.4

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR5	8/4/2016 0:00	27.80	76.5	5.48	5.4	SR5	8/4/2016 6:00	26.39	77.2	5.51	5.5	SR5	8/4/2016 12:00	28.73	82.3	5.76	5.4	SR5	8/4/2016 18:00	26.79	78.1	5.47	5.5
SR5	8/4/2016 0:05	27.82	74.0	5.27	5.4	SR5	8/4/2016 6:05	26.29	76.0	5.44	5.5	SR5	8/4/2016 12:05	28.70	84.5	5.91	5.4	SR5	8/4/2016 18:05	26.74	78.1	5.47	5.5
SR5	8/4/2016 0:10	27.90	76.3	5.42	5.4	SR5	8/4/2016 6:10	26.25	77.5	5.54	5.5	SR5	8/4/2016 12:10	28.65	80.4	5.62	5.4	SR5	8/4/2016 18:10	26.76	78.1	5.51	5.5
SR5	8/4/2016 0:15	27.82	76.9	5.45	3.7	SR5	8/4/2016 6:15	26.30	79.9	5.71	5.5	SR5	8/4/2016 12:15	28.76	80.4	5.62	5.4	SR5	8/4/2016 18:15	26.75	80.1	5.62	5.5
SR5	8/4/2016 0:20	27.82	78.1	5.52	5.4	SR5	8/4/2016 6:20	26.23	76.0	5.44	5.5	SR5	8/4/2016 12:20	28.66	81.3	5.68	5.4	SR5	8/4/2016 18:20	26.70	83.1	5.85	5.5
SR5	8/4/2016 0:25	27.83	80.5	5.72	5.4	SR5	8/4/2016 6:25	26.17	76.6	5.50	5.5	SR5	8/4/2016 12:25	28.73	82.9	5.79	5.4	SR5	8/4/2016 18:25	26.74	79.4	5.60	5.5
SR5	8/4/2016 0:30	27.81	77.5	5.48	5.4	SR5	8/4/2016 6:30	26.04	76.6	5.47	5.5	SR5	8/4/2016 12:30	28.74	85.4	5.97	5.4	SR5	8/4/2016 18:30	26.65	79.4	5.60	5.5
SR5	8/4/2016 0:35	27.79	77.2	5.48	5.4	SR5	8/4/2016 6:35	26.07	77.2	5.54	5.5	SR5	8/4/2016 12:35	28.71	81.6	5.68	5.4	SR5	8/4/2016 18:35	26.60	79.6	5.65	5.5
SR5	8/4/2016 0:40	27.88	76.0	5.42	5.4	SR5	8/4/2016 6:40	26.78	79.6	5.68	5.5	SR5	8/4/2016 12:40	28.65	81.0	5.65	5.4	SR5	8/4/2016 18:40	26.68	81.8	5.79	5.5
SR5	8/4/2016 0:45	27.91	78.4	5.58	5.4	SR5	8/4/2016 6:45	26.39	75.4	5.41	5.5	SR5	8/4/2016 12:45	28.63	81.3	5.68	5.4	SR5	8/4/2016 18:45	26.59	84.6	5.94	5.5
SR5	8/4/2016 0:50	27.89	79.9	5.69	5.4	SR5	8/4/2016 6:50	25.94	75.1	5.38	5.5	SR5	8/4/2016 12:50	28.72	82.9	5.79	5.4	SR5	8/4/2016 18:50	26.44	79.9	5.68	5.5
SR5	8/4/2016 0:55	27.96	74.9	5.33	5.4	SR5	8/4/2016 6:55	26.13	75.7	5.38	5.5	SR5	8/4/2016 12:55	28.70	85.7	5.97	5.4	SR5	8/4/2016 18:55	26.49	80.5	5.71	5.5
SR5	8/4/2016 1:00	28.04	76.3	5.45	5.4	SR5	8/4/2016 7:00	26.12	77.2	5.49	5.5	SR5	8/4/2016 13:00	28.82	81.8	5.71	5.4	SR5	8/4/2016 19:00	26.47	80.5	5.71	5.5
SR5	8/4/2016 1:05	28.03	76.9	5.48	5.4	SR5	8/4/2016 7:05	26.22	78.1	5.53	5.5	SR5	8/4/2016 13:05	28.53	81.3	5.65	5.4	SR5	8/4/2016 19:05	26.33	82.1	5.82	5.5
SR5	8/4/2016 1:10	28.07	79.9	5.70	5.4	SR5	8/4/2016 7:10	26.08	79.3	5.60	5.5	SR5	8/4/2016 13:10	28.66	81.3	5.68	5.4	SR5	8/4/2016 19:10	26.48	83.9	5.97	5.5
SR5	8/4/2016 1:15	28.04	81.7	5.84	5.4	SR5	8/4/2016 7:15	26.53	78.6	5.57	5.5	SR5	8/4/2016 13:15	28.62	82.3	5.73	5.4	SR5	8/4/2016 19:15	26.40	79.4	5.63	5.5
SR5	8/4/2016 1:20	28.01	78.6	5.62	5.4	SR5	8/4/2016 7:20	26.46	78.6	5.57	5.5	SR5	8/4/2016 13:20	28.64	86.0	6.00	5.4	SR5	8/4/2016 19:20	26.31	79.6	5.63	5.5
SR5	8/4/2016 1:25	28.04	78.6	5.62	5.4	SR5	8/4/2016 7:25	26.28	80.3	5.69	5.5	SR5	8/4/2016 13:25	28.65	81.8	5.68	5.4	SR5	8/4/2016 19:25	26.52	79.9	5.65	5.5
SR5	8/4/2016 1:30	28.04	78.9	5.65	5.4	SR5	8/4/2016 7:30	26.24	83.9	5.92	5.5	SR5	8/4/2016 13:30	28.63	75.8	5.27	5.4	SR5	8/4/2016 19:30	26.29	81.0	5.74	5.5
SR5	8/4/2016 1:35	27.99	80.8	5.79	5.4	SR5	8/4/2016 7:35	26.40	79.9	5.66	5.5	SR5	8/4/2016 13:35	28.57	75.3	5.24	5.4	SR5	8/4/2016 19:35	26.25	82.8	5.85	5.5
SR5	8/4/2016 1:40	28.03	82.9	5.94	5.4	SR5	8/4/2016 7:40	27.51	81.0	5.76	5.5	SR5	8/4/2016 13:40	28.62	77.6	5.41	5.4	SR5	8/4/2016 19:40	26.30	78.5	5.54	5.5
SR5	8/4/2016 1:45	28.02	78.9	5.65	5.4	SR5	8/4/2016 7:45	27.45	80.4	5.69	5.5	SR5	8/4/2016 13:45	28.60	81.7	5.68	5.4	SR5	8/4/2016 19:45	26.35	77.8	5.50	5.5
SR5	8/4/2016 1:50	27.99	79.5	5.68	5.4	SR5	8/4/2016 7:50	27.14	81.4	5.78	5.5	SR5	8/4/2016 13:50	28.58	77.8	5.41	5.4	SR5	8/4/2016 19:50	26.40	78.5	5.54	5.5
SR5	8/4/2016 1:55	28.09	79.2	5.65	5.4	SR5	8/4/2016 7:55	27.14	84.1	5.95	5.5	SR5	8/4/2016 13:55	28.64	77.2	5.41	5.4	SR5	8/4/2016 19:55	26.41	80.1	5.65	5.5
SR5	8/4/2016 2:00	28.09	80.2	5.73	5.4	SR5	8/4/2016 8:00	27.09	79.6	5.60	5.5	SR5	8/4/2016 14:00	28.61	77.8	5.44	5.4	SR5	8/4/2016 20:00	26.30	82.2	5.79	5.5
SR5	8/4/2016 2:05	28.05	82.6	5.94	5.4	SR5	8/4/2016 8:05	27.35	79.6	5.60	5.5	SR5	8/4/2016 14:05	28.58	80.4	5.60	5.4	SR5	8/4/2016 20:05	26.19	77.8	5.47	5.5
SR5	8/4/2016 2:10	28.06	78.9	5.65	5.4	SR5	8/4/2016 8:10	27.14	79.3	5.60	5.5	SR5	8/4/2016 14:10	28.61	82.5	5.74	5.4	SR5	8/4/2016 20:10	26.23	77.2	5.44	5.5
SR5	8/4/2016 2:15	28.05	77.8	5.56	5.5	SR5	8/4/2016 8:15	27.32	80.3	5.66	5.5	SR5	8/4/2016 14:15	28.60	79.4	5.51	5.4	SR5	8/4/2016 20:15	26.24	76.1	5.36	5.5
SR5	8/4/2016 2:20	28.02	78.1	5.59	4.6	SR5	8/4/2016 8:20	27.28	82.9	5.89	5.5	SR5	8/4/2016 14:20	28.55	79.6	5.54	5.4	SR5	8/4/2016 20:20	26.28	77.6	5.47	5.5
SR5	8/4/2016 2:25	28.06	80.8	5.82	5.5	SR5	8/4/2016 8:25	27.49	79.0	5.57	5.5	SR5	8/4/2016 14:25	28.56	79.4	5.51	5.4	SR5	8/4/2016 20:25	26.31	80.8	5.68	5.5
SR5	8/4/2016 2:30	28.04	80.5	5.79	5.5	SR5	8/4/2016 8:30	27.43	79.0	5.57	5.5	SR5	8/4/2016 14:30	28.56	80.7	5.62	5.4	SR5	8/4/2016 20:30	26.32	76.9	5.44	5.5
SR5	8/4/2016 2:35	28.01	76.9	5.50	5.5	SR5	8/4/2016 8:35	27.31	78.3	5.54	5.5	SR5	8/4/2016 14:35	28.52	83.1	5.79	5.4	SR5	8/4/2016 20:35	26.41	76.9	5.47	5.5
SR5	8/4/2016 2:40	28.04	76.9	5.50	5.5	SR5	8/4/2016 8:40	27.46	80.3	5.66	5.5	SR5	8/4/2016 14:40	28.57	79.4	5.54	5.4	SR5	8/4/2016 20:40	26.68	76.7	5.44	5.5
SR5	8/4/2016 2:45	28.01	76.9	5.47	5.5	SR5	8/4/2016 8:45	27.32	81.6	5.80	5.5	SR5	8/4/2016 14:45	28.61	79.4	5.54	5.4	SR5	8/4/2016 20:45	26.91	78.7	5.60	5.5
SR5	8/4/2016 2:50	28.01	78.7	5.62	5.5	SR5	8/4/2016 8:50	27.40	78.0	5.52	5.5	SR5	8/4/2016 14:50	28.53	79.1	5.51	5.4	SR5	8/4/2016 20:50	26.95	80.8	5.71	5.5
SR5	8/4/2016 2:55	27.97	81.1	5.79	5.5	SR5	8/4/2016 8:55	27.44	78.6	5.54	5.5	SR5	8/4/2016 14:55	28.58	81.0	5.62	5.4	SR5	8/4/2016 20:55	26.98	75.8	5.38	5.5
SR5	8/4/2016 3:00	27.95	78.5	5.66	5.5	SR5	8/4/2016 9:00	27.55	77.7	5.49	5.5	SR5	8/4/2016 15:00	28.59	83.1	5.79	5.4	SR5	8/4/2016 21:00	26.97	75.0	5.30	5.5
SR5	8/4/2016 3:05	27.91	78.3	5.63	5.5	SR5	8/4/2016 9:05	27.58	78.4	5.53	5.5	SR5	8/4/2016 15:05	28.66	79.1	5.51	5.5	SR5	8/4/2016 21:05	26.94	74.0	5.24	5.5
SR5	8/4/2016 3:10	27.90	77.7	5.60	5.5	SR5	8/4/2016 9:10	27.58	83.8	5.90	5.5	SR5	8/4/2016 15:10	28.67	79.1	5.51	5.4	SR5	8/4/2016 21:10	26.93	74.9	5.35	5.5
SR5	8/4/2016 3:15	27.90	79.0	5.65	5.5	SR5	8/4/2016 9:15	27.54	79.2	5.57	5.5	SR5	8/4/2016 15:15	28.67	79.1	5.51	5.5	SR5	8/4/2016 21:15	26.92	76.5	5.46	5.5
SR5	8/4/2016 3:20	27.88	81.4	5.82	5.5	SR5	8/4/2016 9:20	27.46	74.9	5.27	5.5	SR5	8/4/2016 15:20	28.60	81.2	5.65	5.5	SR5	8/4/2016 21:20	26.96	73.7	5.22	5.5
SR5	8/4/2016 3:25	27.94	77.7	5.57	5.5	SR5	8/4/2016 9:25	27.80	74.6	5.24	5.5	SR5	8/4/2016 15:25	28.65	85.1	5.92	5.4	SR5	8/4/2016 21:25	27.01	73.4	5.17	5.5
SR5	8/4/2016 3:30	27.93	78.8	5.66	4.8	SR5	8/4/2016 9:30	27.78	75.4	5.38	5.5	SR5	8/4/2016 15:30	28.65	80.2	5.60	5.5	SR5	8/4/2016 21:30	26.94	74.5	5.30	5.5
SR5	8/4/2016 3:35	27.88	78.8	5.69	5.5	SR5	8/4/2016 9:35	27.69	78.9	5.57	5.5	SR5	8/4/2016 15:35	28.60	80.2	5.60	5.5	SR5	8/4/2016 21:35	26.88	75.4	5.33	5.5
SR5	8/4/2016 3:40	28.00	80.1	5.74	5.5	SR5	8/4/2016 9:40	27.63	74.6	5.27	5.5	SR5	8/4/2016 15:40	28.65	80.2	5.60	5.5	SR5	8/4/2016 21:40	26.91	77.7	5.54	5.5
SR5	8/4/2016 3:45	27.98	82.2	5.92	5.5	SR5	8/4/2016 9:45	27.67	74.9	5.27	5.5	SR5	8/4/2016 15:45	28.65	81.5	5.68	5.4	SR5	8/4/2016 21:45	26.90	74.5	5.30	5.5
SR5	8/4/2016 3:50	27.90	78.3	5.60	5.5	SR5	8/4/2016 9:50	27.94	75.1	5.30	5.5	SR5	8/4/2016 15:50	28.63	84.3	5.89	5.5	SR5	8/4/2016 21:50	27.09	74.5	5.30	5.5
SR5	8/4/2016 3:55	27.98	77.7	5.54	5.5	SR5	8/4/2016 9:55	27.87	76.3	5.38	5.5	SR5	8/4/2016 15:55	28.65	80.2	5.60	5.5	SR5	8/4/2016 21:55	27.16	74.2	5.27	5.5
SR5	8/4/2016 4:00	27.93	77.7	5.54	5.5	SR5	8/4/2016 10:00	27.61	78.6	5.57	5.5	SR5	8/4/2016 16:00	28.56	79.9	5.57	5.4	SR5	8/4/2016 22:00	27.24	75.6	5.41	5.5
SR5	8/4/2016 4:05	27.83	79.2	5.65	5.5	SR5	8/4/2016 10:05	27.70	74.9	5.27	5.5	SR5	8/4/2016 16:05	28.53	79.9	5.57	5.5	SR5	8/4/2016 22:05	27.18	77.9	5.54	5.5
SR5	8/4/2016 4:10	27.78	81.9	5.85	5.5	SR5	8/4/2016 10:10	28.16	79.5	5.57	5.5	SR5	8/4/2016 16:10	28.57	81.2	5.65	5.5	SR5	8/4/2016 22:10	27.20	73.7	5.24	5.5
SR5	8/4/2016 4:15	27.89	77.2	5.51	5.5	SR5	8/4/2016 10:15	28.11	80.4	5.67	5.5	SR5	8/4/2016 16:15	28.51	83.6	5.82	5.5	SR5	8/4/2016 22:15	27.15	73.7	5.24	5.5
SR5	8/4/2016 4:20	27.41	76.9	5.54	5.5	SR5						SR5	8/4/2016 16:20	28.50	80.2	5.60	5.5	SR5	8/4/2016 22:20	27.12	73.7	5.27	5.5
SR5	8/4/2016 4:25	26.83	77.2	5.54	5.5	SR5						SR5	8/4/2016 16:25	28.56	80.2	5.57	5.5	SR5	8/4/2016 22:25	27.18	75.1	5.33	5.5
SR5	8/4/2016 4:30	26.73	78.7	5.65	5.5	SR5						SR5	8/4/2016 16:30	28.51	79.4	5.57	5.5	SR5	8/4/2016 22:30	27.19	77.4	5.49	5.5
SR5	8/4/2016 4:35	26.65	81.1	5.79	5.4	SR5	8/4/2016 10:35	28.29	79.2	5.57	5.5	SR5	8/4/2016 16:35	28.51	81.0	5.65	5.5	SR5	8/4/2016 22:35	27.14	72.6	5.17	5.5
SR5	8/4/2016 4:40	26.76	76.6	5.47	5.5	SR5	8/4/2016 10:40	28.29	78.5	5.52	5.5	SR5	8/4/2016 16:40	28.40	83.9	5.85	5.5	SR5	8/4/2016 22:40	27.12	78.1	5.53	5.5
SR5	8/4/2016 4:45	26.69	76.9	5.50	5.5	SR5	8/4/2016 10:45	28.49	79.8	5.63	5.5	SR5	8/4/2016 16:45	28.42	80.2	5.60	5.5	SR5	8/4/2016 22:45	27.18	78.3	5.56	5.5
SR5	8/4/2016 4:50	26.76	76.9	5.50	5.4	SR5	8/4/2016 10:50	28.43	83.1	5.86	5.5	SR5	8/4/2016 16:50	28.33	79.4	5.54	5.5	SR5	8/4/2016 22:50	27.10	79.6	5.64	5.5
SR5	8/4/2016 4:55	26.73	78.7	5.62	5.5	SR5	8/4/2016 10:55	28.42	78.9	5.54	5.5	SR5	8/4/2016 16:55	28.36	79.9	5.57	5.5	SR5	8/4/2016 22:55	27.12	82.0	5.84	5.5
SR5	8/4/2016 5:00	26.66	81.1	5.82	5.5	SR5	8/4/2016 11:00	28.42	78.9	5.52	5.5	SR5	8/4/2016 17:00	28.33	80.4	5.62	5.5	SR5	8/4/2016 23:00	27.07	78.3	5.56	5.5
SR5	8/4/2016 5:05	26.67	76.9	5.51	5.5	SR5	8/4/2016 11:05	28.44	79.8	5.61	5.5	SR5	8/4/2016 17:05	28.26	83.4	5.82	5.5	SR5	8/4/2016 23:05	26.95	77.5	5.50	5.5
SR5	8/4/2016 5:10	26.63	76.6	5.50	5.5	SR5	8/4/2016 11:10	28.41	81.0	5.69	5.5	SR5	8/4/2016 17:10	27.60	79.4	5.54	5.5	SR5	8/4/2016 23:10	27.05	78.1	5.56	5.5
SR5	8/4/2016 5:15	26.56	76.6	5.47	5.5	SR5	8/4/2016 11:15	28.35	84.1	5.90	5.5	SR5	8/4/2016 17:15	26.95	79.4	5.54	5.5	SR5	8/4/2016 23:15	27.33	79.3	5.61	5.5
SR5	8/4/2016 5:20	26.56	77.8	5.57	5.5	SR5	8/4/2016 11:20	28.52	79.8	5.57	5.5	SR5	8/4/2016 17:20	27.39	78.8	5.51	5.5	SR5	8/4/2016 23:20	27.46	81.1	5.75	5.5
SR5	8/4/2016 5:25	26.53	80.5	5.77	5.5	SR5	8/4/2016 11:25	28.55	74.9	5.24	5.5	SR5	8/4/2016 17:25	26.92	80.7	5.62	5.5	SR5	8/4/2016 23:25	27.57	77.8	5.50	5.5
SR5	8/4/2016 5:30	26.50	76.3	5.47	5.5	SR5	8/4/2016 11:30	29.03	74.9	5.27	5.5	SR5	8/4/2016 17:30	26.90	83.4	5.82	5.5	SR5	8/4/2016 23:30	27.65	77.5	5.48	5.5
SR5	8/4/2016 5:35	26.49	76.3	5.47	5.5	SR5	8/4/2016 11:35	28.77	80.8	5.64	5.5	SR5	8/4/2016 17:35	26.84	78.8	5.51	5.5	SR5	8/4/2016 23:35	27.64	77.5	5.48	5.5
SR5	8/4/2016 5:40	26.50	76.0	5.44	5.5	SR5	8/4/2016 11:40	28.77	83.8	5.84	5.5	SR5	8/4/2016 17:40	26.87	78.5	5.50	5.5	SR5	8/4/2016 23:40	27.66	77.2	5.47	5.5
SR5	8/4/2016 5:45	26.40	77.5	5.54	5.5	SR5	8/4/2016 11:45	28.81	79.8	5.59	5.5	SR5	8/4/2016 17:45	26.83	78.8	5.51	5.5	SR5	8/4/2016 23:45	27.80	80.2	5.72	5.5
SR5	8/4/2016 5:50	26.38	80.8	5.77	5.5	SR5	8/4/2016 11:50	28.68	79.8	5.59	5.5	SR5	8/4/2016 17:50	26.79	80.1	5.60	5.5	SR5	8/4/2016 23:50	27.71	76.3	5.45	5.5
SR5	8/4/2016 5:55	26.37	77.2	5.50	5.5	SR5	8/4/2016 11:55	28.76	79.2	5.56	5.5	SR5	8/4/2016 17:55	26.82	83.1	5.85	5.5	SR5	8/4/2016 23:55	27.73	77.5	5.50	5.5

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR9	8/4/2016 0:00	26.46	70.6	**4.97**	1.7	SR9	8/4/2016 6:00	26.49	81.2	5.44	1.8	SR9	8/4/2016 12:00	26.84	78.3	5.30	1.8	SR9	8/4/2016 18:00	26.36	78.1	5.30	1.8
SR9	8/4/2016 0:05	26.44	71.3	5.02	1.8	SR9	8/4/2016 6:05	26.47	81.2	5.44	1.9	SR9	8/4/2016 12:05	26.88	77.4	5.24	1.9	SR9	8/4/2016 18:05	26.38	78.1	5.30	1.8
SR9	8/4/2016 0:10	26.48	74.8	5.26	1.7	SR9	8/4/2016 6:10	26.46	81.3	5.44	1.8	SR9	8/4/2016 12:10	26.96	76.7	5.19	1.8	SR9	8/4/2016 18:10	26.39	77.8	5.28	1.8
SR9	8/4/2016 0:15	26.45	76.9	5.42	1.7	SR9	8/4/2016 6:15	26.46	80.6	5.40	1.8	SR9	8/4/2016 12:15	26.98	77.0	5.21	1.9	SR9	8/4/2016 18:15	26.32	77.9	5.28	1.8
SR9	8/4/2016 0:20	26.40	76.3	5.38	1.7	SR9	8/4/2016 6:20	26.49	81.0	5.43	1.8	SR9	8/4/2016 12:20	26.95	82.6	5.59	1.9	SR9	8/4/2016 18:20	26.31	77.6	5.27	1.9
SR9	8/4/2016 0:25	26.41	78.3	5.52	1.8	SR9	8/4/2016 6:25	26.48	82.4	5.51	1.7	SR9	8/4/2016 12:25	27.00	82.1	5.56	1.9	SR9	8/4/2016 18:25	26.32	77.2	5.24	1.9
SR9	8/4/2016 0:30	26.37	78.3	5.52	1.7	SR9	8/4/2016 6:30	26.50	80.3	5.41	1.8	SR9	8/4/2016 12:30	27.10	81.2	5.49	1.8	SR9	8/4/2016 18:30	26.20	77.1	5.24	1.8
SR9	8/4/2016 0:35	26.39	77.9	5.50	1.7	SR9	8/4/2016 6:35	26.45	80.5	5.42	1.8	SR9	8/4/2016 12:35	27.19	80.6	5.46	1.9	SR9	8/4/2016 18:35	26.30	77.0	5.23	1.8
SR9	8/4/2016 0:40	26.34	77.8	5.49	1.7	SR9	8/4/2016 6:40	26.39	80.7	5.44	1.8	SR9	8/4/2016 12:40	27.43	78.5	5.31	1.9	SR9	8/4/2016 18:40	26.32	79.2	5.38	1.8
SR9	8/4/2016 0:45	26.30	80.0	5.63	1.7	SR9	8/4/2016 6:45	26.41	80.6	5.43	1.8	SR9	8/4/2016 12:45	27.43	78.5	5.31	1.9	SR9	8/4/2016 18:45	26.31	72.9	5.11	1.9
SR9	8/4/2016 0:50	26.28	78.5	5.55	1.8	SR9	8/4/2016 6:50	26.45	80.4	5.42	1.8	SR9	8/4/2016 12:50	27.33	78.4	5.30	1.9	SR9	8/4/2016 18:50	26.27	75.9	5.30	1.8
SR9	8/4/2016 0:55	26.33	77.1	5.44	1.8	SR9	8/4/2016 6:55	26.34	80.2	5.41	1.8	SR9	8/4/2016 12:55	27.65	77.3	5.23	1.9	SR9	8/4/2016 18:55	26.21	76.3	5.34	1.9
SR9	8/4/2016 1:00	26.34	74.0	5.22	1.8	SR9	8/4/2016 7:00	26.39	80.4	5.43	1.8	SR9	8/4/2016 13:00	27.67	76.1	5.14	1.8	SR9	8/4/2016 19:00	26.22	76.2	5.34	1.8
SR9	8/4/2016 1:05	26.41	74.8	5.28	1.8	SR9	8/4/2016 7:05	26.40	80.5	5.43	1.7	SR9	8/4/2016 13:05	27.67	75.5	5.11	1.8	SR9	8/4/2016 19:05	26.16	77.3	5.42	1.8
SR9	8/4/2016 1:10	26.49	81.8	5.47	1.8	SR9	8/4/2016 7:10	26.43	80.8	5.45	1.7	SR9	8/4/2016 13:10	27.69	75.8	5.12	1.9	SR9	8/4/2016 19:10	26.23	76.0	5.33	1.9
SR9	8/4/2016 1:15	26.57	81.8	5.47	1.8	SR9	8/4/2016 7:15	26.52	80.6	5.44	1.7	SR9	8/4/2016 13:15	27.62	78.1	5.29	1.8	SR9	8/4/2016 19:15	26.32	75.4	5.29	1.8
SR9	8/4/2016 1:20	26.60	82.0	5.48	1.7	SR9	8/4/2016 7:20	26.50	80.6	5.44	1.7	SR9	8/4/2016 13:20	27.33	78.4	5.31	1.9	SR9	8/4/2016 19:20	26.14	79.3	5.39	1.9
SR9	8/4/2016 1:25	26.61	81.9	5.48	1.8	SR9	8/4/2016 7:25	26.49	80.0	5.40	1.9	SR9	8/4/2016 13:25	27.35	75.1	5.07	1.9	SR9	8/4/2016 19:25	26.11	79.2	5.38	1.8
SR9	8/4/2016 1:30	26.62	82.4	5.51	1.7	SR9	8/4/2016 7:30	26.46	80.1	5.40	1.7	SR9	8/4/2016 13:30	27.36	77.2	5.20	1.9	SR9	8/4/2016 19:30	25.90	72.2	5.08	1.8
SR9	8/4/2016 1:35	26.61	82.4	5.52	1.7	SR9	8/4/2016 7:35	26.42	80.1	5.41	1.8	SR9	8/4/2016 13:35	27.17	79.6	5.37	1.9	SR9	8/4/2016 19:35	25.94	72.5	5.10	1.8
SR9	8/4/2016 1:40	26.61	82.1	5.50	1.8	SR9	8/4/2016 7:40	26.41	80.2	5.41	1.7	SR9	8/4/2016 13:40	27.27	78.9	5.33	1.9	SR9	8/4/2016 19:40	25.94	72.6	5.11	1.8
SR9	8/4/2016 1:45	26.50	81.7	5.47	1.7	SR9	8/4/2016 7:45	26.46	80.1	5.41	1.8	SR9	8/4/2016 13:45	27.35	78.3	5.28	1.8	SR9	8/4/2016 19:45	25.97	72.2	5.08	1.8
SR9	8/4/2016 1:50	26.49	82.0	5.49	1.7	SR9	8/4/2016 7:50	26.47	80.1	5.41	1.8	SR9	8/4/2016 13:50	27.24	78.1	5.27	1.9	SR9	8/4/2016 19:50	25.97	75.0	5.26	1.8
SR9	8/4/2016 1:55	26.46	81.7	5.47	1.8	SR9	8/4/2016 7:55	26.42	79.6	5.38	1.7	SR9	8/4/2016 13:55	27.27	78.2	5.28	1.9	SR9	8/4/2016 19:55	26.04	74.8	5.25	1.8
SR9	8/4/2016 2:00	26.39	81.8	5.48	1.8	SR9						SR9	8/4/2016 14:00	27.35	78.4	5.29	1.9	SR9	8/4/2016 20:00	26.13	73.2	5.15	1.9
SR9	8/4/2016 2:05	26.43	81.7	5.47	1.8	SR9						SR9	8/4/2016 14:05	27.23	81.5	5.50	1.9	SR9	8/4/2016 20:05	26.22	73.0	5.14	2.0
SR9	8/4/2016 2:10	26.27	81.0	5.43	1.8	SR9						SR9	8/4/2016 14:10	27.26	75.7	5.11	1.9	SR9	8/4/2016 20:10	26.18	72.6	5.11	1.9
SR9	8/4/2016 2:15	26.27	81.3	5.45	1.7	SR9	8/4/2016 8:15	26.48	79.8	5.38	1.7	SR9	8/4/2016 14:15	27.20	78.0	5.27	2.0	SR9	8/4/2016 20:15	26.12	74.5	5.22	1.9
SR9	8/4/2016 2:20	26.23	81.5	5.46	1.8	SR9	8/4/2016 8:20	26.50	79.4	5.36	1.8	SR9	8/4/2016 14:20	27.03	82.7	5.57	1.9	SR9	8/4/2016 20:20	26.18	78.0	5.47	2.0
SR9	8/4/2016 2:25	26.26	81.1	5.44	1.8	SR9	8/4/2016 8:25	26.50	79.3	5.34	1.8	SR9	8/4/2016 14:25	27.12	83.5	5.63	1.9	SR9	8/4/2016 20:25	26.23	80.7	5.63	1.9
SR9	8/4/2016 2:30	26.30	81.4	5.46	1.6	SR9	8/4/2016 8:30	26.51	80.3	5.42	1.7	SR9	8/4/2016 14:30	27.19	83.1	5.60	1.9	SR9	8/4/2016 20:30	26.26	80.8	5.62	1.9
SR9	8/4/2016 2:35	26.38	80.0	5.36	1.8	SR9	8/4/2016 8:35	26.51	79.8	5.39	1.8	SR9	8/4/2016 14:35	26.96	82.6	5.57	1.8	SR9	8/4/2016 20:35	26.36	81.4	5.66	1.9
SR9	8/4/2016 2:40	26.35	80.0	5.36	1.8	SR9	8/4/2016 8:40	26.53	80.1	5.41	1.7	SR9	8/4/2016 14:40	26.83	82.4	5.55	1.8	SR9	8/4/2016 20:40	26.37	80.6	5.60	1.9
SR9	8/4/2016 2:45	26.32	80.2	5.37	1.8	SR9	8/4/2016 8:45	26.52	80.0	5.40	1.7	SR9	8/4/2016 14:45	26.87	82.1	5.53	1.9	SR9	8/4/2016 20:45	26.38	79.9	5.57	1.9
SR9	8/4/2016 2:50	26.24	78.2	5.24	1.9	SR9	8/4/2016 8:50	26.54	79.8	5.39	1.8	SR9	8/4/2016 14:50	26.93	82.5	5.56	1.8	SR9	8/4/2016 20:50	26.37	80.6	5.62	2.0
SR9	8/4/2016 2:55	26.24	79.8	5.34	1.7	SR9	8/4/2016 8:55	26.53	79.7	5.38	1.8	SR9	8/4/2016 14:55	27.05	82.7	5.57	1.8	SR9	8/4/2016 20:55	26.38	79.6	5.55	1.8
SR9	8/4/2016 3:00	26.26	80.3	5.38	1.8	SR9	8/4/2016 9:00	26.53	79.7	5.39	1.7	SR9	8/4/2016 15:00	26.96	82.4	5.56	1.9	SR9	8/4/2016 21:00	26.56	80.0	5.58	1.8
SR9	8/4/2016 3:05	26.25	77.5	5.19	1.8	SR9	8/4/2016 9:05	26.56	79.3	5.36	1.8	SR9	8/4/2016 15:05	27.14	81.8	5.52	1.8	SR9	8/4/2016 21:05	26.63	78.2	5.48	1.8
SR9	8/4/2016 3:10	26.23	78.2	5.24	1.8	SR9	8/4/2016 9:10	26.66	78.9	5.33	1.9	SR9	8/4/2016 15:10	27.25	80.8	5.46	1.8	SR9	8/4/2016 21:10	26.68	78.1	5.46	1.8
SR9	8/4/2016 3:15	26.17	76.2	5.11	1.7	SR9	8/4/2016 9:15	26.74	78.5	5.30	1.8	SR9	8/4/2016 15:15	27.31	81.0	5.47	1.8	SR9	8/4/2016 21:15	26.61	77.9	5.44	1.8
SR9	8/4/2016 3:20	26.16	76.0	5.09	1.8	SR9	8/4/2016 9:20	26.82	78.7	5.32	1.8	SR9	8/4/2016 15:20	27.18	80.6	5.44	1.7	SR9	8/4/2016 21:20	26.67	78.8	5.52	1.8
SR9	8/4/2016 3:25	26.14	75.7	5.07	1.8	SR9	8/4/2016 9:25	26.82	78.5	5.31	1.7	SR9	8/4/2016 15:25	27.20	80.6	5.44	1.9	SR9	8/4/2016 21:25	26.67	76.5	5.36	1.8
SR9	8/4/2016 3:30	26.11	76.6	5.13	1.8	SR9	8/4/2016 9:30	26.97	79.3	5.37	1.8	SR9	8/4/2016 15:30	27.15	81.4	5.50	1.7	SR9	8/4/2016 21:30	26.60	76.0	5.32	1.8
SR9	8/4/2016 3:35	26.12	79.3	5.31	1.8	SR9	8/4/2016 9:35	26.81	78.9	5.34	1.9	SR9	8/4/2016 15:35	27.12	81.8	5.52	1.8	SR9	8/4/2016 21:35	26.74	74.6	5.23	1.9
SR9	8/4/2016 3:40	26.11	79.7	5.33	1.8	SR9	8/4/2016 9:40	26.67	78.7	5.32	1.7	SR9	8/4/2016 15:40	27.08	82.8	5.58	1.8	SR9	8/4/2016 21:40	26.85	73.1	5.13	1.9
SR9	8/4/2016 3:45	26.09	80.9	5.42	1.9	SR9	8/4/2016 9:45	26.53	79.1	5.34	1.8	SR9	8/4/2016 15:45	27.05	82.4	5.55	1.7	SR9	8/4/2016 21:45	26.90	72.1	5.07	1.9
SR9	8/4/2016 3:50	26.09	81.6	5.47	1.8	SR9	8/4/2016 9:50	26.51	78.0	5.28	1.9	SR9	8/4/2016 15:50	27.03	83.1	5.60	1.8	SR9	8/4/2016 21:50	26.96	71.2	5.00	2.0
SR9	8/4/2016 3:55	26.14	81.1	5.44	1.7	SR9	8/4/2016 9:55	26.75	78.6	5.32	1.9	SR9	8/4/2016 15:55	26.86	84.5	5.69	1.8	SR9	8/4/2016 21:55	26.97	71.6	5.03	2.0
SR9	8/4/2016 4:00	26.15	81.1	5.44	1.8	SR9	8/4/2016 10:00	26.79	78.3	5.31	1.8	SR9	8/4/2016 16:00	26.77	84.0	5.67	1.8	SR9	8/4/2016 22:00	26.93	76.2	5.36	1.9
SR9	8/4/2016 4:05	26.18	80.9	5.43	1.7	SR9	8/4/2016 10:05	27.02	77.5	5.24	1.8	SR9	8/4/2016 16:05	26.80	83.6	5.65	1.8	SR9	8/4/2016 22:05	26.82	81.8	5.75	2.0
SR9	8/4/2016 4:10	26.19	80.8	5.42	1.8	SR9	8/4/2016 10:10	26.91	78.2	5.30	1.8	SR9	8/4/2016 16:10	26.85	83.6	5.65	1.8	SR9	8/4/2016 22:10	26.76	75.9	5.33	1.9
SR9	8/4/2016 4:15	26.21	79.3	5.31	1.8	SR9	8/4/2016 10:15	26.79	77.2	5.23	1.8	SR9	8/4/2016 16:15	26.85	83.2	5.62	1.9	SR9	8/4/2016 22:15	26.70	83.8	5.90	1.9
SR9	8/4/2016 4:20	26.27	80.1	5.37	1.7	SR9	8/4/2016 10:20	26.99	78.2	5.29	1.9	SR9	8/4/2016 16:20	26.80	83.0	5.61	1.8	SR9	8/4/2016 22:20	26.66	81.7	5.75	2.0
SR9	8/4/2016 4:25	26.28	80.5	5.40	1.8	SR9	8/4/2016 10:25	27.06	78.5	5.32	1.9	SR9	8/4/2016 16:25	26.81	82.5	5.58	1.9	SR9	8/4/2016 22:25	26.70	79.2	5.57	1.9
SR9	8/4/2016 4:30	26.26	80.7	5.41	1.7	SR9	8/4/2016 10:30	26.78	78.5	5.32	1.8	SR9	8/4/2016 16:30	26.73	82.6	5.59	1.8	SR9	8/4/2016 22:30	26.65	84.7	5.97	2.0
SR9	8/4/2016 4:35	26.23	79.8	5.34	1.8	SR9	8/4/2016 10:35	26.66	78.8	5.33	1.7	SR9	8/4/2016 16:35	26.67	82.5	5.58	1.8	SR9	8/4/2016 22:35	26.55	80.7	5.67	1.8
SR9	8/4/2016 4:40	26.24	79.5	5.32	1.7	SR9	8/4/2016 10:40	26.65	79.1	5.36	1.8	SR9	8/4/2016 16:40	26.73	82.3	5.57	1.8	SR9	8/4/2016 22:40	26.47	84.2	5.92	1.9
SR9	8/4/2016 4:45	26.22	80.9	5.43	1.7	SR9	8/4/2016 10:45	26.83	79.4	5.37	1.8	SR9	8/4/2016 16:45	26.64	82.3	5.57	1.8	SR9	8/4/2016 22:45	26.54	74.6	5.25	1.8
SR9	8/4/2016 4:50	26.20	80.7	5.41	1.7	SR9	8/4/2016 10:50	26.82	77.6	5.25	1.8	SR9	8/4/2016 16:50	26.72	82.2	5.56	1.8	SR9	8/4/2016 22:50	26.54	72.2	5.08	2.0
SR9	8/4/2016 4:55	26.19	80.8	5.42	1.7	SR9	8/4/2016 10:55	26.71	78.7	5.32	1.8	SR9	8/4/2016 16:55	26.70	80.9	5.48	1.9	SR9	8/4/2016 22:55	26.56	72.6	5.10	2.0
SR9	8/4/2016 5:00	26.23	79.8	5.34	1.7	SR9	8/4/2016 11:00	26.72	79.1	5.36	1.8	SR9	8/4/2016 17:00	26.67	80.6	5.46	1.9	SR9	8/4/2016 23:00	26.58	71.5	5.02	2.4
SR9	8/4/2016 5:05	26.27	80.3	5.38	1.7	SR9	8/4/2016 11:05	26.76	79.4	5.38	1.8	SR9	8/4/2016 17:05	26.65	80.4	5.45	1.9	SR9	8/4/2016 23:05	26.64	82.2	5.79	1.8
SR9	8/4/2016 5:10	26.26	80.5	5.40	1.8	SR9	8/4/2016 11:10	26.77	78.6	5.32	1.8	SR9	8/4/2016 17:10	26.45	80.1	5.43	1.8	SR9	8/4/2016 23:10	26.63	77.5	5.46	1.7
SR9	8/4/2016 5:15	26.27	78.7	5.27	1.7	SR9	8/4/2016 11:15	26.82	79.9	5.41	1.8	SR9	8/4/2016 17:15	26.53	80.1	5.43	1.8	SR9	8/4/2016 23:15	26.58	79.9	5.63	1.7
SR9	8/4/2016 5:20	26.25	80.0	5.36	1.7	SR9	8/4/2016 11:20	26.86	79.9	5.41	1.9	SR9	8/4/2016 17:20	26.51	79.9	5.42	1.8	SR9	8/4/2016 23:20	26.56	81.5	5.75	1.7
SR9	8/4/2016 5:25	26.22	79.9	5.36	1.8	SR9	8/4/2016 11:25	26.59	79.7	5.40	1.9	SR9	8/4/2016 17:25	26.48	79.8	5.41	1.8	SR9	8/4/2016 23:25	26.55	81.5	5.74	1.7
SR9	8/4/2016 5:30	26.25	80.6	5.40	1.7	SR9	8/4/2016 11:30	26.79	79.2	5.36	1.8	SR9	8/4/2016 17:30	26.52	79.3	5.39	1.8	SR9	8/4/2016 23:30	26.53	85.6	6.03	1.7
SR9	8/4/2016 5:35	26.27	80.6	5.40	1.8	SR9	8/4/2016 11:35	26.84	79.1	5.36	1.9	SR9	8/4/2016 17:35	26.59	79.2	5.38	1.7	SR9	8/4/2016 23:35	26.49	74.2	5.24	1.7
SR9	8/4/2016 5:40	26.26	80.5	5.39	1.7	SR9	8/4/2016 11:40	26.87	78.4	5.30	1.9	SR9	8/4/2016 17:40	26.41	79.2	5.38	1.9	SR9	8/4/2016 23:40	26.44	76.0	5.36	1.7
SR9	8/4/2016 5:45	26.33	81.1	5.43	1.8	SR9	8/4/2016 11:45	26.84	78.1	5.29	1.8	SR9	8/4/2016 17:45	26.44	78.6	5.33	1.8	SR9	8/4/2016 23:45	26.45	74.6	5.25	1.7
SR9	8/4/2016 5:50	26.44	80.9	5.42	1.8	SR9	8/4/2016 11:50	26.93	79.3	5.37	1.8	SR9	8/4/2016 17:50	26.44	78.6	5.33	1.9	SR9	8/4/2016 23:50	26.43	71.7	5.07	1.7
SR9	8/4/2016 5:55	26.49	80.9	5.42	1.7	SR9	8/4/2016 11:55	26.90	78.4	5.31	1.8	SR9	8/4/2016 17:55	26.45	78.5	5.33	2.0	SR9	8/4/2016 23:55	26.39	71.8	5.07	1.7

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR10	8/4/2016 0:00	27.47	77.3	5.31	3.1	SR10	8/4/2016 6:00	27.48	73.5	5.07	3.4	SR10	8/4/2016 12:00	28.05	99.8	6.73	6.8	SR10	8/4/2016 18:00	28.00	75.8	5.21	2.9
SR10	8/4/2016 0:05	27.70	76.6	5.26	2.8	SR10	8/4/2016 6:05	27.45	74.2	5.11	3.3	SR10	8/4/2016 12:05	28.03	99.8	6.74	**7.9**	SR10	8/4/2016 18:05	27.99	73.2	5.04	3.2
SR10	8/4/2016 0:10	27.63	75.1	5.17	2.8	SR10	8/4/2016 6:10	27.24	74.8	5.15	3.3	SR10	8/4/2016 12:10	28.06	95.8	6.48	3.8	SR10	8/4/2016 18:10	28.00	72.1	**4.96**	2.7
SR10	8/4/2016 0:15	27.54	78.1	5.35	2.8	SR10	8/4/2016 6:15	27.26	75.4	5.19	3.4	SR10	8/4/2016 12:15	28.10	88.5	6.01	4.2	SR10	8/4/2016 18:15	28.00	77.5	5.53	3.5
SR10	8/4/2016 0:20	27.41	77.9	5.35	2.7	SR10	8/4/2016 6:20	27.31	75.9	5.23	3.4	SR10	8/4/2016 12:20	28.09	84.5	5.76	3.8	SR10	8/4/2016 18:20	27.99	78.0	5.56	3.2
SR10	8/4/2016 0:25	27.48	80.1	5.51	2.6	SR10	8/4/2016 6:25	27.37	76.2	5.24	3.2	SR10	8/4/2016 12:25	28.08	78.8	5.38	3.4	SR10	8/4/2016 18:25	28.00	77.9	5.56	3.0
SR10	8/4/2016 0:30	27.44	83.3	5.73	2.4	SR10	8/4/2016 6:30	27.23	77.1	5.31	3.2	SR10	8/4/2016 12:30	28.10	74.9	5.12	3.3	SR10	8/4/2016 18:30	27.99	77.7	5.54	3.2
SR10	8/4/2016 0:35	27.38	82.6	5.68	2.8	SR10	8/4/2016 6:35	27.26	76.7	5.28	3.0	SR10	8/4/2016 12:35	28.13	86.5	5.87	3.3	SR10	8/4/2016 18:35	28.01	76.9	5.49	2.9
SR10	8/4/2016 0:40	27.43	82.9	5.70	2.5	SR10	8/4/2016 6:40	26.94	76.7	5.28	3.0	SR10	8/4/2016 12:40	28.20	84.6	5.75	3.2	SR10	8/4/2016 18:40	28.02	78.8	5.62	3.1
SR10	8/4/2016 0:45	27.37	82.9	5.70	2.7	SR10	8/4/2016 6:45	27.02	76.5	5.27	3.0	SR10	8/4/2016 12:45	28.16	79.5	5.42	3.1	SR10	8/4/2016 18:45	28.00	79.0	5.63	5.7
SR10	8/4/2016 0:50	27.31	82.5	5.66	2.8	SR10	8/4/2016 6:50	27.03	76.8	5.28	2.7	SR10	8/4/2016 12:50	28.22	77.6	5.29	3.4	SR10	8/4/2016 18:50	28.00	77.7	5.55	3.0
SR10	8/4/2016 0:55	27.35	82.1	5.64	2.9	SR10	8/4/2016 6:55	27.80	76.9	5.29	2.7	SR10	8/4/2016 12:55	28.27	75.8	5.17	3.1	SR10	8/4/2016 18:55	27.99	77.3	5.52	3.5
SR10	8/4/2016 1:00	27.19	83.7	5.75	3.2	SR10	8/4/2016 7:00	27.37	77.2	5.31	2.7	SR10	8/4/2016 13:00	28.33	73.7	5.03	3.2	SR10	8/4/2016 19:00	28.00	76.4	5.46	2.8
SR10	8/4/2016 1:05	27.14	84.0	5.75	2.9	SR10	8/4/2016 7:05	27.31	77.3	5.32	2.8	SR10	8/4/2016 13:05	28.26	71.4	**4.88**	**8.5**	SR10	8/4/2016 19:05	28.00	76.8	5.48	3.6
SR10	8/4/2016 1:10	27.09	76.7	5.28	3.1	SR10	8/4/2016 7:10	27.44	77.8	5.36	3.1	SR10	8/4/2016 13:10	28.20	75.2	5.12	3.1	SR10	8/4/2016 19:10	28.00	71.4	**4.91**	3.0
SR10	8/4/2016 1:15	26.81	75.4	5.20	2.9	SR10	8/4/2016 7:15	27.32	78.8	5.42	3.2	SR10	8/4/2016 13:15	28.20	75.9	5.18	3.1	SR10	8/4/2016 19:15	27.97	74.5	5.11	3.2
SR10	8/4/2016 1:20	26.78	76.4	5.26	2.8	SR10	8/4/2016 7:20	27.45	80.2	5.51	3.3	SR10	8/4/2016 13:20	28.38	77.5	5.27	3.9	SR10	8/4/2016 19:20	27.98	76.5	5.26	3.1
SR10	8/4/2016 1:25	26.84	74.7	5.15	3.0	SR10	8/4/2016 7:25	27.34	78.9	5.41	3.0	SR10	8/4/2016 13:25	28.37	78.0	5.31	3.3	SR10	8/4/2016 19:25	27.99	82.7	5.68	3.1
SR10	8/4/2016 1:30	26.67	75.9	5.23	3.0	SR10	8/4/2016 7:30	26.70	79.4	5.44	2.7	SR10	8/4/2016 13:30	28.51	77.2	5.26	3.2	SR10	8/4/2016 19:30	27.98	86.5	5.93	3.2
SR10	8/4/2016 1:35	26.70	74.4	5.13	3.3	SR10	8/4/2016 7:35	27.13	81.0	5.55	2.7	SR10	8/4/2016 13:35	28.44	77.4	5.26	3.7	SR10	8/4/2016 19:35	27.99	86.1	5.90	3.7
SR10	8/4/2016 1:40	26.82	74.2	5.12	3.6	SR10	8/4/2016 7:40	26.72	82.4	5.65	2.7	SR10	8/4/2016 13:40	28.27	79.1	5.38	3.0	SR10	8/4/2016 19:40	27.99	87.2	5.98	4.2
SR10	8/4/2016 1:45	26.72	75.6	5.21	3.4	SR10	8/4/2016 7:45	26.60	82.9	5.67	2.5	SR10	8/4/2016 13:45	28.29	83.1	5.65	3.2	SR10	8/4/2016 19:45	27.99	91.6	6.28	3.3
SR10	8/4/2016 1:50	26.78	76.4	5.26	3.3	SR10	8/4/2016 7:50	26.69	82.2	5.64	2.7	SR10	8/4/2016 13:50	28.25	85.0	5.77	3.9	SR10	8/4/2016 19:50	27.97	87.6	6.02	3.3
SR10	8/4/2016 1:55	26.80	76.0	5.24	3.2	SR10	8/4/2016 7:55	26.74	81.9	5.62	2.8	SR10	8/4/2016 13:55	28.23	85.8	5.82	3.1	SR10	8/4/2016 19:55	27.95	86.1	5.92	3.1
SR10	8/4/2016 2:00	26.71	77.2	5.32	3.1	SR10	8/4/2016 8:00	26.81	82.3	5.65	2.6	SR10	8/4/2016 14:00	28.26	86.1	5.84	2.7	SR10	8/4/2016 20:00	27.96	83.8	5.77	3.9
SR10	8/4/2016 2:05	26.67	76.3	5.26	3.3	SR10	8/4/2016 8:05	26.75	80.0	5.49	2.6	SR10	8/4/2016 14:05	28.23	83.2	5.65	2.8	SR10	8/4/2016 20:05	27.97	81.5	5.61	3.0
SR10	8/4/2016 2:10	26.59	73.7	5.10	3.0	SR10	8/4/2016 8:10	26.64	84.0	5.76	2.8	SR10	8/4/2016 14:10	28.19	77.2	5.25	2.9	SR10	8/4/2016 20:10	27.85	79.8	5.50	3.6
SR10	8/4/2016 2:15	26.57	72.0	**4.99**	3.3	SR10	8/4/2016 8:15	26.86	81.4	5.58	2.4	SR10	8/4/2016 14:15	28.21	94.0	6.35	4.1	SR10	8/4/2016 20:15	27.90	77.9	5.37	2.9
SR10	8/4/2016 2:20	26.54	71.2	**4.93**	3.1	SR10	8/4/2016 8:20	26.93	82.8	5.68	2.4	SR10	8/4/2016 14:20	28.18	91.5	6.18	3.3	SR10	8/4/2016 20:20	27.90	77.1	5.33	2.9
SR10	8/4/2016 2:25	26.53	75.9	5.45	3.3	SR10	8/4/2016 8:25	26.88	86.1	5.91	2.4	SR10	8/4/2016 14:25	28.03	86.4	5.85	2.9	SR10	8/4/2016 20:25	27.73	77.1	5.31	2.9
SR10	8/4/2016 2:30	26.39	75.4	5.41	2.4	SR10	8/4/2016 8:30	26.84	87.1	5.96	2.8	SR10	8/4/2016 14:30	28.01	86.8	5.88	2.6	SR10	8/4/2016 20:30	27.48	77.3	5.33	3.7
SR10	8/4/2016 2:35	26.36	74.8	5.36	3.4	SR10	8/4/2016 8:35	26.92	84.4	5.78	2.5	SR10	8/4/2016 14:35	27.83	90.0	6.09	3.0	SR10	8/4/2016 20:35	27.58	74.2	5.12	**8.9**
SR10	8/4/2016 2:40	26.20	74.6	5.35	3.5	SR10	8/4/2016 8:40	26.99	84.0	5.76	2.6	SR10	8/4/2016 14:40	27.82	93.0	6.29	2.8	SR10	8/4/2016 20:40	27.62	77.5	5.54	4.8
SR10	8/4/2016 2:45	26.22	73.3	5.25	2.9	SR10	8/4/2016 8:45	26.95	81.7	5.58	2.6	SR10	8/4/2016 14:45	27.81	98.1	6.62	3.5	SR10	8/4/2016 20:45	27.84	77.1	5.52	3.3
SR10	8/4/2016 2:50	26.19	74.2	5.32	3.0	SR10	8/4/2016 8:50	26.99	80.7	5.52	2.7	SR10	8/4/2016 14:50	27.70	87.9	5.99	3.1	SR10	8/4/2016 20:50	27.43	77.3	5.52	3.5
SR10	8/4/2016 2:55	26.20	74.3	5.33	3.2	SR10	8/4/2016 8:55	26.92	83.7	5.73	2.6	SR10	8/4/2016 14:55	27.58	86.8	5.92	3.1	SR10	8/4/2016 20:55	27.56	77.4	5.53	3.4
SR10	8/4/2016 3:00	26.36	75.6	5.42	3.2	SR10	8/4/2016 9:00	26.96	88.6	6.06	2.6	SR10	8/4/2016 15:00	27.47	86.3	5.88	2.8	SR10	8/4/2016 21:00	27.68	77.5	5.54	3.5
SR10	8/4/2016 3:05	26.45	74.9	5.37	3.1	SR10	8/4/2016 9:05	26.96	85.2	5.84	2.3	SR10	8/4/2016 15:05	27.55	88.5	6.05	2.8	SR10	8/4/2016 21:05	27.59	76.2	5.45	3.2
SR10	8/4/2016 3:10	26.55	75.3	5.40	2.8	SR10	8/4/2016 9:10	26.96	95.0	6.50	2.7	SR10	8/4/2016 15:10	27.10	90.5	6.19	2.8	SR10	8/4/2016 21:10	27.69	76.4	5.47	3.5
SR10	8/4/2016 3:15	26.54	75.2	5.40	2.7	SR10	8/4/2016 9:15	26.99	101.6	6.94	3.3	SR10	8/4/2016 15:15	27.33	88.6	6.06	**7.4**	SR10	8/4/2016 21:15	27.07	76.9	5.49	3.1
SR10	8/4/2016 3:20	26.64	75.6	5.43	2.9	SR10	8/4/2016 9:20	27.00	103.1	7.05	2.6	SR10	8/4/2016 15:20	27.54	89.4	6.11	5.5	SR10	8/4/2016 21:20	27.11	78.3	5.59	3.3
SR10	8/4/2016 3:25	26.70	75.1	5.39	2.7	SR10	8/4/2016 9:25	27.01	100.7	6.88	2.4	SR10	8/4/2016 15:25	27.59	88.7	6.06	3.8	SR10	8/4/2016 21:25	26.99	77.0	5.50	3.1
SR10	8/4/2016 3:30	26.67	76.9	5.50	3.5	SR10	8/4/2016 9:30	27.02	96.9	6.63	2.5	SR10	8/4/2016 15:30	27.58	84.7	5.79	2.9	SR10	8/4/2016 21:30	26.92	74.8	5.16	3.9
SR10	8/4/2016 3:35	26.65	77.6	5.55	3.5	SR10	8/4/2016 9:35	27.04	93.1	6.38	2.3	SR10	8/4/2016 15:35	27.61	86.6	5.93	3.1	SR10	8/4/2016 21:35	26.94	74.5	5.14	3.2
SR10	8/4/2016 3:40	26.68	77.9	5.58	3.5	SR10	8/4/2016 9:40	27.09	88.0	6.03	2.6	SR10	8/4/2016 15:40	27.54	87.1	5.95	3.0	SR10	8/4/2016 21:40	27.03	74.3	5.13	3.5
SR10	8/4/2016 3:45	26.71	78.2	5.59	3.5	SR10	8/4/2016 9:45	27.13	87.0	5.96	2.6	SR10	8/4/2016 15:45	27.55	86.7	5.93	2.9	SR10	8/4/2016 21:45	27.06	78.0	5.59	3.2
SR10	8/4/2016 3:50	26.79	77.4	5.54	3.6	SR10	8/4/2016 9:50	27.20	85.8	5.88	2.4	SR10	8/4/2016 15:50	27.56	87.1	5.95	3.0	SR10	8/4/2016 21:50	27.35	79.0	5.67	3.4
SR10	8/4/2016 3:55	26.67	78.2	5.59	3.5	SR10	8/4/2016 9:55	27.26	85.5	5.86	2.6	SR10	8/4/2016 15:55	27.50	87.5	5.98	3.1	SR10	8/4/2016 21:55	27.36	78.4	5.61	3.4
SR10	8/4/2016 4:00	26.88	77.8	5.57	3.6	SR10	8/4/2016 10:00	27.33	93.7	6.42	2.5	SR10	8/4/2016 16:00	27.66	86.7	5.94	3.2	SR10	8/4/2016 22:00	27.26	77.9	5.58	3.1
SR10	8/4/2016 4:05	26.69	79.4	5.68	3.5	SR10						SR10	8/4/2016 16:05	27.78	85.9	5.88	3.3	SR10	8/4/2016 22:05	27.47	77.8	5.57	3.3
SR10	8/4/2016 4:10	26.94	79.8	5.70	3.5	SR10						SR10	8/4/2016 16:10	27.79	85.1	5.83	3.4	SR10	8/4/2016 22:10	27.21	78.5	5.62	3.2
SR10	8/4/2016 4:15	26.73	79.4	5.67	3.5	SR10						SR10	8/4/2016 16:15	27.87	85.3	5.84	3.3	SR10	8/4/2016 22:15	27.17	79.2	5.67	3.2
SR10	8/4/2016 4:20	27.11	78.9	5.65	3.8	SR10	8/4/2016 10:20	27.41	84.6	5.81	3.2	SR10	8/4/2016 16:20	27.96	85.1	5.83	3.6	SR10	8/4/2016 22:20	27.17	79.3	5.68	3.2
SR10	8/4/2016 4:25	27.08	79.3	5.67	3.4	SR10	8/4/2016 10:25	27.44	86.9	5.96	3.9	SR10	8/4/2016 16:25	27.99	85.0	5.82	3.1	SR10	8/4/2016 22:25	27.32	77.7	5.56	2.9
SR10	8/4/2016 4:30	27.15	78.5	5.62	3.8	SR10	8/4/2016 10:30	27.46	83.8	5.76	3.2	SR10	8/4/2016 16:30	28.00	84.3	5.78	3.1	SR10	8/4/2016 22:30	27.18	79.4	5.69	3.2
SR10	8/4/2016 4:35	27.08	79.1	5.66	3.4	SR10	8/4/2016 10:35	27.53	85.6	5.89	2.4	SR10	8/4/2016 16:35	27.99	84.6	5.79	3.1	SR10	8/4/2016 22:35	27.05	71.8	**4.96**	3.2
SR10	8/4/2016 4:40	27.13	76.8	5.49	3.6	SR10	8/4/2016 10:40	27.57	82.5	5.67	2.7	SR10	8/4/2016 16:40	28.01	83.5	5.73	3.3	SR10	8/4/2016 22:40	27.24	71.8	**4.96**	3.1
SR10	8/4/2016 4:45	27.32	66.7	**4.62**	3.7	SR10	8/4/2016 10:45	27.61	84.1	5.78	3.4	SR10	8/4/2016 16:45	28.01	83.7	5.74	3.0	SR10	8/4/2016 22:45	27.16	75.0	5.37	3.1
SR10	8/4/2016 4:50	27.17	66.5	**4.61**	3.5	SR10	8/4/2016 10:50	27.65	82.9	5.70	2.6	SR10	8/4/2016 16:50	28.02	83.2	5.69	3.0	SR10	8/4/2016 22:50	27.22	76.0	5.45	3.8
SR10	8/4/2016 4:55	27.19	78.7	5.62	3.7	SR10	8/4/2016 10:55	27.68	83.7	5.75	3.1	SR10	8/4/2016 16:55	28.02	82.2	5.63	3.0	SR10	8/4/2016 22:55	27.22	76.3	5.48	3.3
SR10	8/4/2016 5:00	27.22	78.6	5.62	3.6	SR10	8/4/2016 11:00	27.68	84.5	5.81	3.5	SR10	8/4/2016 17:00	28.02	81.5	5.58	7.1	SR10	8/4/2016 23:00	27.22	75.5	5.41	3.0
SR10	8/4/2016 5:05	27.27	78.5	5.61	3.4	SR10	8/4/2016 11:05	27.79	91.7	6.26	3.2	SR10	8/4/2016 17:05	28.01	82.6	5.65	2.9	SR10	8/4/2016 23:05	27.22	76.7	5.50	3.1
SR10	8/4/2016 5:10	27.16	78.9	5.65	3.6	SR10	8/4/2016 11:10	27.82	86.2	5.83	3.3	SR10	8/4/2016 17:10	28.01	82.7	5.66	3.3	SR10	8/4/2016 23:10	27.17	77.5	5.55	2.8
SR10	8/4/2016 5:15	27.16	79.1	5.65	3.4	SR10	8/4/2016 11:15	27.84	97.8	6.59	3.0	SR10	8/4/2016 17:15	28.02	82.9	5.67	3.1	SR10	8/4/2016 23:15	27.19	78.1	5.59	4.1
SR10	8/4/2016 5:20	27.16	78.8	5.64	3.3	SR10	8/4/2016 11:20	27.91	86.8	5.91	4.1	SR10	8/4/2016 17:20	28.02	84.2	5.75	3.2	SR10	8/4/2016 23:20	27.18	77.5	5.55	3.0
SR10	8/4/2016 5:25	27.19	78.6	5.62	3.4	SR10	8/4/2016 11:25	27.98	85.4	5.80	3.9	SR10	8/4/2016 17:25	28.02	83.3	5.69	3.5	SR10	8/4/2016 23:25	27.26	74.0	5.11	2.9
SR10	8/4/2016 5:30	27.21	78.6	5.62	3.5	SR10	8/4/2016 11:30	27.92	90.8	6.14	4.2	SR10	8/4/2016 17:30	28.01	82.6	5.65	2.9	SR10	8/4/2016 23:30	27.24	74.0	5.10	3.3
SR10	8/4/2016 5:35	27.23	71.1	**4.91**	3.5	SR10	8/4/2016 11:35	27.94	92.7	6.25	4.1	SR10	8/4/2016 17:35	27.99	84.2	5.77	3.1	SR10	8/4/2016 23:35	27.22	75.1	5.37	2.8
SR10	8/4/2016 5:40	27.27	72.5	5.01	3.3	SR10	8/4/2016 11:40	27.98	83.5	5.63	4.9	SR10	8/4/2016 17:40	27.97	78.5	5.39	3.0	SR10	8/4/2016 23:40	27.20	76.9	5.51	3.1
SR10	8/4/2016 5:45	27.30	74.0	5.10	3.3	SR10	8/4/2016 11:45	28.01	82.3	5.55	4.3	SR10	8/4/2016 17:45	27.98	77.3	5.31	3.2	SR10	8/4/2016 23:45	27.25	76.3	5.47	2.4
SR10	8/4/2016 5:50	27.34	79.3	5.65	3.5	SR10	8/4/2016 11:50	28.16	81.0	5.45	4.0	SR10	8/4/2016 17:50	27.95	76.9	5.28	3.4	SR10	8/4/2016 23:50	27.23	76.8	5.51	2.7
SR10	8/4/2016 5:55	27.42	78.9	5.63	3.5	SR10	8/4/2016 11:55	28.10	81.6	5.47	3.7	SR10	8/4/2016 17:55	27.99	74.9	5.15	3.1	SR10	8/4/2016 23:55	27.27	77.0	5.52	2.8

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR11	8/4/2016 0:00	27.37	99.0	6.74	3.6	SR11	8/4/2016 6:00	26.98	98.5	6.66	2.8	SR11	8/4/2016 12:00	26.25	89.5	6.10	2.9	SR11	8/4/2016 18:00	27.08	85.0	5.82	3.1
SR11	8/4/2016 0:05	27.27	98.7	6.72	3.1	SR11	8/4/2016 6:05	26.97	96.2	6.51	2.8	SR11	8/4/2016 12:05	26.18	90.4	6.16	3.4	SR11	8/4/2016 18:05	26.91	79.0	5.44	2.7
SR11	8/4/2016 0:10	27.13	99.1	6.75	3.2	SR11	8/4/2016 6:10	26.97	96.0	6.50	3.2	SR11	8/4/2016 12:10	26.08	87.0	5.93	3.0	SR11	8/4/2016 18:10	27.13	78.7	5.39	2.6
SR11	8/4/2016 0:15	27.01	100.6	6.86	3.1	SR11	8/4/2016 6:15	27.01	96.3	6.52	2.4	SR11	8/4/2016 12:15	26.14	88.1	6.00	3.2	SR11	8/4/2016 18:15	27.07	92.1	6.31	2.7
SR11	8/4/2016 0:20	26.92	100.9	6.88	3.0	SR11	8/4/2016 6:20	27.05	97.4	6.60	2.8	SR11	8/4/2016 12:20	26.98	90.0	6.13	3.0	SR11	8/4/2016 18:20	26.97	90.6	6.21	2.5
SR11	8/4/2016 0:25	27.18	96.1	6.55	2.6	SR11	8/4/2016 6:25	27.05	97.2	6.59	2.8	SR11	8/4/2016 12:25	26.94	89.9	6.13	3.3	SR11	8/4/2016 18:25	26.94	91.1	6.24	2.8
SR11	8/4/2016 0:30	26.92	94.0	6.40	3.2	SR11	8/4/2016 6:30	27.13	97.0	6.57	3.3	SR11	8/4/2016 12:30	26.93	85.6	5.83	2.9	SR11	8/4/2016 18:30	26.93	89.1	6.12	2.2
SR11	8/4/2016 0:35	26.97	94.7	6.45	3.6	SR11	8/4/2016 6:35	27.14	97.1	6.57	3.0	SR11	8/4/2016 12:35	26.89	85.5	5.82	2.7	SR11	8/4/2016 18:35	26.94	88.4	6.06	2.5
SR11	8/4/2016 0:40	27.07	93.4	6.35	4.0	SR11	8/4/2016 6:40	27.16	97.5	6.60	2.9	SR11	8/4/2016 12:40	26.83	86.2	5.87	2.6	SR11	8/4/2016 18:40	26.96	88.7	6.08	2.6
SR11	8/4/2016 0:45	27.31	93.4	6.35	3.6	SR11	8/4/2016 6:45	27.14	93.7	6.42	2.8	SR11	8/4/2016 12:45	26.88	90.8	6.19	2.7	SR11	8/4/2016 18:45	27.15	86.0	5.90	2.6
SR11	8/4/2016 0:50	27.33	92.0	6.25	3.8	SR11	8/4/2016 6:50	27.13	86.6	5.93	2.2	SR11	8/4/2016 12:50	26.85	89.9	6.13	2.9	SR11	8/4/2016 18:50	26.91	91.2	6.26	2.7
SR11	8/4/2016 0:55	26.99	91.7	6.24	3.9	SR11	8/4/2016 6:55	27.14	80.9	5.54	3.2	SR11	8/4/2016 12:55	26.88	89.7	6.12	3.0	SR11	8/4/2016 18:55	26.88	91.4	6.27	2.7
SR11	8/4/2016 1:00	26.94	91.2	6.20	3.8	SR11	8/4/2016 7:00	27.11	80.4	5.50	3.2	SR11	8/4/2016 13:00	26.87	90.3	6.16	3.1	SR11	8/4/2016 19:00	26.99	88.2	6.05	2.7
SR11	8/4/2016 1:05	26.94	90.2	6.14	3.7	SR11	8/4/2016 7:05	27.10	83.0	5.69	2.7	SR11	8/4/2016 13:05	26.87	90.7	6.18	2.9	SR11	8/4/2016 19:05	26.95	84.5	5.80	2.8
SR11	8/4/2016 1:10	27.05	89.6	6.09	3.7	SR11	8/4/2016 7:10	27.10	85.1	5.82	3.2	SR11	8/4/2016 13:10	26.93	89.5	6.10	2.9	SR11	8/4/2016 19:10	26.82	78.3	5.37	2.6
SR11	8/4/2016 1:15	26.96	88.4	6.01	3.9	SR11	8/4/2016 7:15	27.09	84.4	5.77	3.1	SR11	8/4/2016 13:15	26.87	90.7	6.18	3.3	SR11	8/4/2016 19:15	26.56	88.9	6.11	2.8
SR11	8/4/2016 1:20	26.90	89.1	6.06	3.2	SR11	8/4/2016 7:20	27.08	82.8	5.67	3.2	SR11	8/4/2016 13:20	26.86	90.2	6.15	3.8	SR11	8/4/2016 19:20	26.53	75.8	5.20	2.7
SR11	8/4/2016 1:25	26.93	88.6	6.02	3.5	SR11	8/4/2016 7:25	27.08	82.0	5.61	3.3	SR11	8/4/2016 13:25	26.89	90.4	6.17	3.8	SR11	8/4/2016 19:25	26.40	86.3	5.94	3.0
SR11	8/4/2016 1:30	26.97	89.1	6.05	2.9	SR11	8/4/2016 7:30	27.07	97.3	6.64	3.0	SR11	8/4/2016 13:30	26.84	87.8	5.99	3.7	SR11	8/4/2016 19:30	26.30	73.1	5.02	2.8
SR11	8/4/2016 1:35	26.97	90.5	6.14	2.7	SR11	8/4/2016 7:35	27.08	94.2	6.40	2.9	SR11	8/4/2016 13:35	26.83	87.7	5.98	3.8	SR11	8/4/2016 19:35	26.21	78.5	5.39	3.0
SR11	8/4/2016 1:40	27.01	92.0	6.24	3.0	SR11	8/4/2016 7:40	27.08	95.4	6.49	2.8	SR11	8/4/2016 13:40	26.86	87.1	5.94	3.8	SR11	8/4/2016 19:40	26.09	73.3	5.03	3.2
SR11	8/4/2016 1:45	26.90	91.3	6.20	3.2	SR11	8/4/2016 7:45	27.10	99.6	6.75	3.0	SR11	8/4/2016 13:45	26.65	86.0	5.87	4.0	SR11	8/4/2016 19:45	26.07	72.8	5.01	2.3
SR11	8/4/2016 1:50	26.92	90.4	6.13	3.0	SR11	8/4/2016 7:50	27.09	94.5	6.42	2.9	SR11	8/4/2016 13:50	26.63	83.4	5.69	3.9	SR11	8/4/2016 19:50	25.98	84.3	5.79	3.4
SR11	8/4/2016 1:55	26.93	90.3	6.13	2.7	SR11	8/4/2016 7:55	27.03	110.5	7.47	3.0	SR11	8/4/2016 13:55	26.65	83.7	5.70	3.7	SR11	8/4/2016 19:55	25.97	81.8	5.63	2.8
SR11	8/4/2016 2:00	26.95	91.0	6.17	2.5	SR11	8/4/2016 8:00	27.03	99.6	6.75	2.9	SR11	8/4/2016 14:00	26.55	83.0	5.66	3.2	SR11	8/4/2016 20:00	25.99	89.6	6.16	3.1
SR11	8/4/2016 2:05	26.95	91.3	6.19	2.8	SR11	8/4/2016 8:05	27.00	94.3	6.39	3.0	SR11	8/4/2016 14:05	26.46	83.2	5.67	3.0	SR11	8/4/2016 20:05	25.95	88.7	6.09	2.8
SR11	8/4/2016 2:10	26.96	91.6	6.21	2.9	SR11	8/4/2016 8:10	26.92	95.3	6.46	2.9	SR11	8/4/2016 14:10	26.52	83.7	5.71	3.2	SR11	8/4/2016 20:10	25.97	89.2	6.13	2.9
SR11	8/4/2016 2:15	26.97	91.5	6.20	2.8	SR11	8/4/2016 8:15	27.00	103.1	7.01	3.0	SR11	8/4/2016 14:15	26.55	83.8	5.71	3.1	SR11	8/4/2016 20:15	25.98	92.5	6.33	2.7
SR11	8/4/2016 2:20	26.99	91.4	6.19	2.7	SR11	8/4/2016 8:20	26.82	106.8	7.26	2.6	SR11	8/4/2016 14:20	26.55	85.4	5.82	3.1	SR11	8/4/2016 20:20	26.00	89.2	6.12	3.4
SR11	8/4/2016 2:25	26.97	90.8	6.15	2.5	SR11	8/4/2016 8:25	26.62	111.8	7.59	2.6	SR11	8/4/2016 14:25	26.52	85.6	5.84	3.0	SR11	8/4/2016 20:25	26.00	88.7	6.08	3.1
SR11	8/4/2016 2:30	26.99	91.4	6.19	2.5	SR11	8/4/2016 8:30	26.15	105.8	7.21	2.7	SR11	8/4/2016 14:30	26.50	88.4	6.02	2.8	SR11	8/4/2016 20:30	25.98	79.2	5.42	3.5
SR11	8/4/2016 2:35	27.00	90.1	6.10	2.6	SR11	8/4/2016 8:35	26.06	99.5	6.80	2.5	SR11	8/4/2016 14:35	26.52	85.0	5.80	2.8	SR11	8/4/2016 20:35	26.00	92.2	6.32	3.7
SR11	8/4/2016 2:40	26.99	90.2	6.11	2.9	SR11	8/4/2016 8:40	26.08	93.1	6.37	2.9	SR11	8/4/2016 14:40	26.57	87.2	5.94	2.9	SR11	8/4/2016 20:40	25.96	91.2	6.24	3.1
SR11	8/4/2016 2:45	26.98	95.7	6.48	2.9	SR11	8/4/2016 8:45	26.07	92.2	6.30	3.0	SR11	8/4/2016 14:45	26.58	87.7	5.98	2.8	SR11	8/4/2016 20:45	25.98	91.6	6.28	2.8
SR11	8/4/2016 2:50	27.00	95.2	6.45	2.9	SR11	8/4/2016 8:50	26.10	90.7	6.21	2.7	SR11	8/4/2016 14:50	26.50	86.9	5.92	2.6	SR11	8/4/2016 20:50	26.07	94.4	6.49	3.1
SR11	8/4/2016 2:55	27.00	95.2	6.45	3.0	SR11	8/4/2016 8:55	26.11	85.3	5.84	2.9	SR11	8/4/2016 14:55	26.53	85.2	5.80	2.7	SR11	8/4/2016 20:55	26.06	92.0	6.33	2.9
SR11	8/4/2016 3:00	26.97	96.5	6.53	3.3	SR11	8/4/2016 9:00	26.13	88.4	6.05	2.7	SR11	8/4/2016 15:00	26.59	83.9	5.72	2.9	SR11	8/4/2016 21:00	26.08	92.2	6.35	3.1
SR11	8/4/2016 3:05	26.95	97.2	6.58	2.5	SR11	8/4/2016 9:05	26.18	84.9	5.81	2.8	SR11	8/4/2016 15:05	26.61	82.5	5.63	3.3	SR11	8/4/2016 21:05	26.10	91.7	6.31	2.6
SR11	8/4/2016 3:10	26.95	96.3	6.53	3.6	SR11	8/4/2016 9:10	26.18	86.5	5.91	2.9	SR11	8/4/2016 15:10	26.69	81.5	5.55	3.0	SR11	8/4/2016 21:10	26.11	91.4	6.30	3.3
SR11	8/4/2016 3:15	26.95	96.0	6.52	2.9	SR11	8/4/2016 9:15	26.17	89.6	6.12	3.0	SR11	8/4/2016 15:15	26.70	81.6	5.56	2.9	SR11	8/4/2016 21:15	26.12	90.3	6.23	3.4
SR11	8/4/2016 3:20	26.96	98.1	6.67	2.9	SR11	8/4/2016 9:20	26.21	94.1	6.42	3.6	SR11	8/4/2016 15:20	26.69	81.0	5.52	3.0	SR11	8/4/2016 21:20	26.15	90.6	6.23	3.2
SR11	8/4/2016 3:25	26.92	98.6	6.70	3.0	SR11	8/4/2016 9:25	26.14	86.9	5.93	3.1	SR11	8/4/2016 15:25	26.70	81.4	5.55	2.9	SR11	8/4/2016 21:25	26.11	90.1	6.20	3.3
SR11	8/4/2016 3:30	26.94	99.0	6.73	2.7	SR11	8/4/2016 9:30	26.22	86.5	5.90	2.9	SR11	8/4/2016 15:30	26.74	81.6	5.56	3.2	SR11	8/4/2016 21:30	26.13	88.2	6.06	2.7
SR11	8/4/2016 3:35	26.94	98.8	6.71	2.9	SR11	8/4/2016 9:35	26.20	78.1	5.35	2.7	SR11	8/4/2016 15:35	26.74	82.5	5.62	3.5	SR11	8/4/2016 21:35	26.13	88.2	6.07	2.6
SR11	8/4/2016 3:40	26.94	97.3	6.60	3.2	SR11	8/4/2016 9:40	26.26	74.1	5.10	3.0	SR11	8/4/2016 15:40	26.84	85.8	5.84	4.4	SR11	8/4/2016 21:40	26.17	87.6	6.03	3.1
SR11	8/4/2016 3:45	26.93	95.2	6.46	2.8	SR11	8/4/2016 9:45	26.23	74.8	5.14	2.9	SR11	8/4/2016 15:45	26.80	85.1	5.79	3.1	SR11	8/4/2016 21:45	26.18	88.7	6.12	3.2
SR11	8/4/2016 3:50	27.00	96.2	6.53	3.4	SR11	8/4/2016 9:50	26.20	73.8	5.08	3.1	SR11	8/4/2016 15:50	26.78	81.4	5.55	3.0	SR11	8/4/2016 21:50	26.33	89.7	6.18	3.1
SR11	8/4/2016 3:55	27.07	88.9	6.04	3.2	SR11	8/4/2016 9:55	26.22	73.5	5.06	2.6	SR11	8/4/2016 15:55	26.74	83.8	5.69	2.8	SR11	8/4/2016 21:55	26.23	89.0	6.14	3.0
SR11	8/4/2016 4:00	27.15	84.9	5.76	3.3	SR11	8/4/2016 10:00	26.16	72.6	5.00	2.7	SR11	8/4/2016 16:00	26.73	84.3	5.74	2.8	SR11	8/4/2016 22:00	26.14	88.9	6.13	3.1
SR11	8/4/2016 4:05	27.17	77.1	5.24	3.9	SR11	8/4/2016 10:05	26.17	72.4	**4.98**	2.6	SR11	8/4/2016 16:05	26.71	85.4	5.81	2.6	SR11	8/4/2016 22:05	26.06	88.8	6.13	4.1
SR11	8/4/2016 4:10	27.14	77.2	5.24	3.8	SR11	8/4/2016 10:10	26.19	79.4	5.40	3.2	SR11	8/4/2016 16:10	26.72	86.3	5.87	2.7	SR11	8/4/2016 22:10	26.04	88.0	6.07	3.0
SR11	8/4/2016 4:15	27.16	76.6	5.20	2.7	SR11	8/4/2016 10:15	26.27	83.8	5.71	2.6	SR11	8/4/2016 16:15	26.75	87.6	5.95	2.8	SR11	8/4/2016 22:15	25.97	88.3	6.09	2.7
SR11	8/4/2016 4:20	27.17	80.5	5.46	3.4	SR11	8/4/2016 10:20	26.41	85.1	5.78	3.5	SR11	8/4/2016 16:20	26.74	88.9	6.05	2.9	SR11	8/4/2016 22:20	25.96	87.1	6.01	3.2
SR11	8/4/2016 4:25	27.16	82.3	5.59	3.0	SR11	8/4/2016 10:25	26.33	86.5	5.88	2.7	SR11	8/4/2016 16:25	26.80	89.2	6.07	3.0	SR11	8/4/2016 22:25	25.80	88.7	6.12	3.0
SR11	8/4/2016 4:30	27.06	81.3	5.52	3.4	SR11	8/4/2016 10:30	26.34	86.7	5.89	2.8	SR11	8/4/2016 16:30	26.76	90.2	6.13	2.7	SR11	8/4/2016 22:30	25.96	77.6	5.34	3.5
SR11	8/4/2016 4:35	27.01	80.3	5.45	2.8	SR11	8/4/2016 10:35	26.31	87.1	5.92	3.2	SR11	8/4/2016 16:35	26.80	90.2	6.13	3.0	SR11	8/4/2016 22:35	25.77	79.2	5.45	2.6
SR11	8/4/2016 4:40	27.03	81.2	5.51	3.9	SR11						SR11	8/4/2016 16:40	26.86	90.2	6.13	3.2	SR11	8/4/2016 22:40	25.60	75.7	5.21	3.2
SR11	8/4/2016 4:45	27.03	80.8	5.48	3.1	SR11						SR11	8/4/2016 16:45	26.84	90.3	6.13	3.4	SR11	8/4/2016 22:45	25.94	76.3	5.25	2.8
SR11	8/4/2016 4:50	27.07	81.6	5.54	2.8	SR11	8/4/2016 10:50	26.27	79.7	5.42	2.6	SR11	8/4/2016 16:50	26.83	90.8	6.16	2.8	SR11	8/4/2016 22:50	25.67	75.8	5.22	3.9
SR11	8/4/2016 4:55	27.04	84.4	5.73	2.7	SR11	8/4/2016 10:55	26.21	80.1	5.45	2.8	SR11	8/4/2016 16:55	26.87	91.2	6.18	3.1	SR11	8/4/2016 22:55	25.81	77.3	5.31	3.3
SR11	8/4/2016 5:00	27.04	87.7	5.95	2.8	SR11	8/4/2016 11:00	26.19	83.3	5.67	2.8	SR11	8/4/2016 17:00	26.91	89.3	6.07	2.7	SR11	8/4/2016 23:00	25.76	76.1	5.23	3.1
SR11	8/4/2016 5:05	27.03	92.6	6.28	2.3	SR11	8/4/2016 11:05	26.13	85.4	5.81	2.8	SR11	8/4/2016 17:05	26.95	88.3	6.00	2.8	SR11	8/4/2016 23:05	25.92	74.6	5.13	2.7
SR11	8/4/2016 5:10	27.04	94.0	6.38	2.8	SR11	8/4/2016 11:10	25.99	86.8	5.90	2.8	SR11	8/4/2016 17:10	26.93	86.7	5.89	2.8	SR11	8/4/2016 23:10	26.54	69.2	**4.75**	3.3
SR11	8/4/2016 5:15	27.02	95.7	6.50	2.8	SR11	8/4/2016 11:15	26.04	87.5	5.95	2.6	SR11	8/4/2016 17:15	26.98	85.7	5.82	2.7	SR11	8/4/2016 23:15	26.43	80.6	5.54	2.8
SR11	8/4/2016 5:20	27.01	90.3	6.13	2.6	SR11	8/4/2016 11:20	25.88	90.4	6.15	2.9	SR11	8/4/2016 17:20	26.98	84.7	5.75	2.6	SR11	8/4/2016 23:20	26.33	79.1	5.44	2.9
SR11	8/4/2016 5:25	27.02	101.5	6.87	2.6	SR11	8/4/2016 11:25	25.83	92.4	6.29	2.7	SR11	8/4/2016 17:25	27.02	86.0	5.84	2.6	SR11	8/4/2016 23:25	26.32	73.2	5.03	2.7
SR11	8/4/2016 5:30	27.00	99.8	6.74	2.5	SR11	8/4/2016 11:30	25.74	92.4	6.29	2.8	SR11	8/4/2016 17:30	27.03	85.8	5.83	2.7	SR11	8/4/2016 23:30	26.23	80.8	5.55	3.3
SR11	8/4/2016 5:35	26.98	99.4	6.70	2.6	SR11	8/4/2016 11:35	26.42	91.7	6.25	2.8	SR11	8/4/2016 17:35	27.02	85.4	5.80	3.0	SR11	8/4/2016 23:35	26.15	78.2	5.38	3.4
SR11	8/4/2016 5:40	26.98	99.5	6.71	2.5	SR11	8/4/2016 11:40	26.09	91.3	6.22	2.9	SR11	8/4/2016 17:40	27.00	82.0	5.62	2.7	SR11	8/4/2016 23:40	26.12	73.0	5.02	3.4
SR11	8/4/2016 5:45	26.99	98.2	6.62	2.7	SR11	8/4/2016 11:45	26.18	91.3	6.22	2.8	SR11	8/4/2016 17:45	26.99	76.1	5.22	2.8	SR11	8/4/2016 23:45	26.17	75.3	5.18	3.5
SR11	8/4/2016 5:50	26.98	97.5	6.58	2.7	SR11	8/4/2016 11:50	26.26	90.2	6.15	2.8	SR11	8/4/2016 17:50	27.02	90.8	6.19	3.3	SR11	8/4/2016 23:50	26.18	72.0	**4.95**	2.9
SR11	8/4/2016 5:55	26.98	97.7	6.60	3.0	SR11	8/4/2016 11:55	26.37	91.3	6.22	2.8	SR11	8/4/2016 17:55	27.04	89.9	6.15	3.0	SR11	8/4/2016 23:55	26.28	66.4	**4.57**	3.4

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR12	8/4/2016 0:01	27.23	71.4	5.03	4.3	SR12	8/4/2016 6:01	26.74	70.0	4.94	4.2	SR12	8/4/2016 12:01	27.22	79.9	5.58	4.5	SR12	8/4/2016 18:01	27.70	75.7	5.29	4.1
SR12	8/4/2016 0:06	27.42	72.7	5.11	4.3	SR12	8/4/2016 6:06	26.76	70.0	4.94	4.2	SR12	8/4/2016 12:06	27.29	80.6	5.61	4.7	SR12	8/4/2016 18:06	27.71	74.7	5.22	4.2
SR12	8/4/2016 0:11	27.48	72.0	5.07	4.2	SR12	8/4/2016 6:11	26.80	69.5	4.89	4.1	SR12	8/4/2016 12:11	27.27	79.1	5.51	4.4	SR12	8/4/2016 18:11	27.72	75.9	5.31	4.1
SR12	8/4/2016 0:16	27.44	71.0	5.00	4.3	SR12	8/4/2016 6:16	26.82	69.0	4.87	4.0	SR12	8/4/2016 12:16	27.21	80.2	5.59	4.4	SR12	8/4/2016 18:16	27.73	75.2	5.26	4.5
SR12	8/4/2016 0:21	27.49	71.0	5.00	4.4	SR12	8/4/2016 6:21	26.82	67.7	4.78	4.2	SR12	8/4/2016 12:21	27.20	79.7	5.55	4.4	SR12	8/4/2016 18:21	27.74	75.5	5.28	4.2
SR12	8/4/2016 0:26	27.48	70.2	4.95	4.3	SR12	8/4/2016 6:26	26.87	68.7	4.84	4.2	SR12	8/4/2016 12:26	27.28	77.9	5.44	4.3	SR12	8/4/2016 18:26	27.74	75.8	5.32	3.9
SR12	8/4/2016 0:31	27.49	68.8	4.84	4.2	SR12	8/4/2016 6:31	26.88	65.7	4.63	4.2	SR12	8/4/2016 12:31	27.11	74.1	5.17	4.2	SR12	8/4/2016 18:31	27.75	75.4	5.30	4.5
SR12	8/4/2016 0:36	27.50	67.6	4.76	4.3	SR12	8/4/2016 6:36	26.95	65.6	4.62	4.1	SR12	8/4/2016 12:36	27.53	78.3	5.46	4.0	SR12	8/4/2016 18:36	27.78	74.4	5.23	4.6
SR12	8/4/2016 0:41	27.48	70.9	4.99	4.4	SR12	8/4/2016 6:41	26.95	65.1	4.59	4.2	SR12	8/4/2016 12:41	27.48	76.3	5.32	4.0	SR12	8/4/2016 18:41	27.79	73.4	5.16	4.4
SR12	8/4/2016 0:46	27.49	69.3	4.87	4.4	SR12	8/4/2016 6:46	26.96	65.1	4.58	4.0	SR12	8/4/2016 12:46	27.49	75.9	5.30	4.1	SR12	8/4/2016 18:46	27.81	69.9	4.92	4.2
SR12	8/4/2016 0:51	27.48	68.4	4.81	4.3	SR12	8/4/2016 6:51	27.02	64.2	4.50	4.1	SR12	8/4/2016 12:51	27.41	77.8	5.43	4.0	SR12	8/4/2016 18:51	27.77	74.3	5.25	4.3
SR12	8/4/2016 0:56	27.53	69.0	4.86	4.3	SR12	8/4/2016 6:56	27.09	64.8	4.57	4.1	SR12	8/4/2016 12:56	27.41	73.2	5.11	3.9	SR12	8/4/2016 18:56	27.75	72.3	5.10	4.2
SR12	8/4/2016 1:01	27.54	68.6	4.83	4.3	SR12	8/4/2016 7:01	27.12	66.9	4.70	4.0	SR12	8/4/2016 13:01	27.41	72.3	5.06	3.8	SR12	8/4/2016 19:01	27.83	71.4	5.05	4.4
SR12	8/4/2016 1:06	27.51	68.3	4.80	4.3	SR12	8/4/2016 7:06	27.13	68.0	4.79	3.9	SR12	8/4/2016 13:06	27.40	74.6	5.22	3.6	SR12	8/4/2016 19:06	27.85	74.3	5.25	4.3
SR12	8/4/2016 1:11	27.56	67.4	4.75	4.3	SR12	8/4/2016 7:11	27.17	66.9	4.70	4.0	SR12	8/4/2016 13:11	27.37	74.3	5.20	3.8	SR12	8/4/2016 19:11	27.89	73.6	5.21	4.3
SR12	8/4/2016 1:16	27.56	67.0	4.71	4.4	SR12	8/4/2016 7:16	27.09	64.8	4.57	4.3	SR12	8/4/2016 13:16	27.39	68.9	4.83	3.8	SR12	8/4/2016 19:16	27.89	72.2	5.09	4.2
SR12	8/4/2016 1:21	27.53	65.9	4.63	4.4	SR12	8/4/2016 7:21	27.11	62.6	4.40	4.2	SR12	8/4/2016 13:21	27.44	74.4	5.21	3.9	SR12	8/4/2016 19:21	27.90	72.2	5.10	4.3
SR12	8/4/2016 1:26	27.55	66.4	4.66	4.5	SR12	8/4/2016 7:26	27.10	63.3	4.45	4.3	SR12	8/4/2016 13:26	27.48	74.4	5.21	4.0	SR12	8/4/2016 19:26	27.90	72.2	5.10	4.1
SR12	8/4/2016 1:31	27.50	64.7	4.56	4.4	SR12	8/4/2016 7:31	27.10	62.6	4.41	4.5	SR12	8/4/2016 13:31	27.39	74.0	5.17	3.8	SR12	8/4/2016 19:31	27.91	72.7	5.12	4.2
SR12	8/4/2016 1:36	27.50	64.7	4.56	4.5	SR12	8/4/2016 7:36	27.00	65.6	4.61	4.3	SR12	8/4/2016 13:36	27.46	69.8	4.88	3.8	SR12	8/4/2016 19:36	27.91	71.8	5.07	4.1
SR12	8/4/2016 1:41	27.49	64.6	4.55	4.4	SR12	8/4/2016 7:41	26.80	64.8	4.56	4.2	SR12	8/4/2016 13:41	27.46	73.6	5.15	4.0	SR12	8/4/2016 19:41	27.92	71.3	5.03	4.1
SR12	8/4/2016 1:46	27.44	65.1	4.58	4.6	SR12	8/4/2016 7:46	27.01	62.7	4.42	4.2	SR12	8/4/2016 13:46	27.40	72.0	5.04	3.8	SR12	8/4/2016 19:46	27.93	70.2	4.97	4.3
SR12	8/4/2016 1:51	27.42	63.5	4.46	4.6	SR12	8/4/2016 7:51	26.63	64.4	4.53	4.3	SR12	8/4/2016 13:51	27.21	71.5	5.01	3.8	SR12	8/4/2016 19:51	27.92	69.9	4.94	4.3
SR12	8/4/2016 1:56	27.33	64.7	4.55	4.6	SR12	8/4/2016 7:56	26.49	67.5	4.75	4.4	SR12	8/4/2016 13:56	27.30	71.5	5.01	3.7	SR12	8/4/2016 19:56	27.92	69.8	4.92	4.2
SR12	8/4/2016 2:01	27.47	62.7	4.41	4.5	SR12	8/4/2016 8:01	26.38	67.3	4.71	4.4	SR12	8/4/2016 14:01	27.31	72.1	5.05	3.9	SR12	8/4/2016 20:01	27.92	69.9	4.94	4.3
SR12	8/4/2016 2:06	27.39	63.1	4.43	5.0	SR12	8/4/2016 8:06	26.28	65.8	4.62	4.4	SR12	8/4/2016 14:06	27.09	72.5	5.06	3.8	SR12	8/4/2016 20:06	27.90	69.9	4.91	4.2
SR12	8/4/2016 2:11	27.37	62.6	4.40	4.9	SR12	8/4/2016 8:11	26.21	63.6	4.47	4.5	SR12	8/4/2016 14:11	27.31	74.3	5.20	3.8	SR12	8/4/2016 20:11	27.91	71.0	5.00	4.4
SR12	8/4/2016 2:16	27.43	61.3	4.32	5.0	SR12	8/4/2016 8:16	26.29	70.1	4.91	4.4	SR12	8/4/2016 14:16	26.96	74.3	5.20	4.1	SR12	8/4/2016 20:16	27.92	69.2	4.86	4.1
SR12	8/4/2016 2:21	27.43	63.3	4.44	4.9	SR12	8/4/2016 8:21	26.62	69.1	4.84	4.4	SR12	8/4/2016 14:21	26.92	75.2	5.26	3.9	SR12	8/4/2016 20:21	27.91	67.7	4.76	4.3
SR12	8/4/2016 2:26	27.41	63.2	4.44	4.6	SR12	8/4/2016 8:26	26.73	70.6	4.94	4.3	SR12	8/4/2016 14:26	27.07	75.5	5.28	4.0	SR12	8/4/2016 20:26	27.67	69.3	4.87	4.4
SR12	8/4/2016 2:31	27.40	63.2	4.44	4.5	SR12	8/4/2016 8:31	26.56	70.2	4.90	4.2	SR12	8/4/2016 14:31	27.00	75.1	5.25	4.1	SR12	8/4/2016 20:31	27.63	68.4	4.80	4.5
SR12	8/4/2016 2:36	27.36	64.3	4.53	4.6	SR12	8/4/2016 8:36	26.44	68.1	4.79	4.4	SR12	8/4/2016 14:36	26.60	75.5	5.28	4.0	SR12	8/4/2016 20:36	27.80	67.8	4.77	4.4
SR12	8/4/2016 2:41	27.18	63.1	4.44	4.6	SR12	8/4/2016 8:41	26.38	68.1	4.79	4.2	SR12	8/4/2016 14:41	27.05	75.5	5.28	4.0	SR12	8/4/2016 20:41	27.37	67.9	4.77	4.5
SR12	8/4/2016 2:46	27.26	63.1	4.44	4.6	SR12	8/4/2016 8:46	26.28	66.3	4.65	4.3	SR12	8/4/2016 14:46	27.06	75.7	5.29	4.0	SR12	8/4/2016 20:46	27.45	69.1	4.85	4.3
SR12	8/4/2016 2:51	27.13	63.7	4.48	4.9	SR12	8/4/2016 8:51	26.18	65.6	4.61	4.2	SR12	8/4/2016 14:51	27.04	76.3	5.33	3.9	SR12	8/4/2016 20:51	27.38	64.7	4.55	4.2
SR12	8/4/2016 2:56	27.17	63.7	4.47	4.4	SR12	8/4/2016 8:56	26.42	67.0	4.70	4.5	SR12	8/4/2016 14:56	26.68	76.1	5.31	3.9	SR12	8/4/2016 20:56	27.15	66.2	4.64	4.2
SR12	8/4/2016 3:01	27.09	63.2	4.44	4.6	SR12	8/4/2016 9:01	26.34	66.9	4.68	5.2	SR12	8/4/2016 15:01	27.00	76.2	5.32	4.0	SR12	8/4/2016 21:01	27.22	64.9	4.56	4.3
SR12	8/4/2016 3:06	27.03	65.2	4.59	4.5	SR12	8/4/2016 9:06	26.17	66.8	4.68	4.6	SR12	8/4/2016 15:06	26.85	75.6	5.28	4.3	SR12	8/4/2016 21:06	27.03	67.6	4.75	4.2
SR12	8/4/2016 3:11	26.99	64.4	4.54	4.9	SR12	8/4/2016 9:11	26.24	67.6	4.73	4.5	SR12	8/4/2016 15:11	26.85	77.5	5.42	4.2	SR12	8/4/2016 21:11	26.95	66.7	4.68	4.2
SR12	8/4/2016 3:16	26.96	64.3	4.53	4.5	SR12	8/4/2016 9:16	26.39	66.0	4.63	4.4	SR12	8/4/2016 15:16	26.86	75.9	5.31	4.1	SR12	8/4/2016 21:16	26.85	65.6	4.60	4.4
SR12	8/4/2016 3:21	26.80	64.9	4.58	4.5	SR12	8/4/2016 9:21	26.39	67.9	4.77	4.6	SR12	8/4/2016 15:21	26.86	77.2	5.39	4.0	SR12	8/4/2016 21:21	26.89	67.1	4.70	4.4
SR12	8/4/2016 3:26	26.92	65.4	4.61	4.5	SR12	8/4/2016 9:26	26.31	72.6	5.08	4.8	SR12	8/4/2016 15:26	26.86	77.3	5.41	4.0	SR12	8/4/2016 21:26	26.95	69.2	4.87	4.5
SR12	8/4/2016 3:31	26.86	64.3	4.53	4.3	SR12	8/4/2016 9:31	26.15	67.6	4.75	4.8	SR12	8/4/2016 15:31	26.96	77.4	5.41	4.2	SR12	8/4/2016 21:31	27.03	66.5	4.67	4.3
SR12	8/4/2016 3:36	26.47	64.2	4.53	4.5	SR12	8/4/2016 9:36	26.54	65.9	4.63	4.5	SR12	8/4/2016 15:36	26.94	79.0	5.51	4.1	SR12	8/4/2016 21:36	26.95	67.3	4.71	4.6
SR12	8/4/2016 3:41	26.80	64.6	4.55	4.3	SR12	8/4/2016 9:41	26.61	69.2	4.85	4.5	SR12	8/4/2016 15:41	26.97	77.7	5.44	4.0	SR12	8/4/2016 21:41	26.97	64.6	4.55	4.5
SR12	8/4/2016 3:46	26.77	64.8	4.57	4.3	SR12	8/4/2016 9:46	26.64	67.9	4.77	4.4	SR12	8/4/2016 15:46	26.96	78.8	5.50	4.1	SR12	8/4/2016 21:46	26.92	66.0	4.63	4.1
SR12	8/4/2016 3:51	26.74	63.8	4.48	4.4	SR12	8/4/2016 9:51	26.60	68.1	4.78	4.4	SR12	8/4/2016 15:51	26.95	79.0	5.51	4.1	SR12	8/4/2016 21:51	26.98	67.1	4.71	4.1
SR12	8/4/2016 3:56	26.81	64.5	4.55	4.4	SR12	8/4/2016 9:56	26.41	69.8	4.89	4.3	SR12	8/4/2016 15:56	26.94	78.8	5.49	4.0	SR12	8/4/2016 21:56	27.01	65.7	4.61	4.4
SR12	8/4/2016 4:01	26.76	64.1	4.50	4.4	SR12	8/4/2016 10:01	26.41	68.5	4.80	4.4	SR12	8/4/2016 16:01	26.91	78.3	5.47	3.9	SR12	8/4/2016 22:01	26.91	66.6	4.67	4.5
SR12	8/4/2016 4:06	26.69	64.7	4.57	4.6	SR12	8/4/2016 10:06	26.29	69.0	4.84	4.3	SR12	8/4/2016 16:06	26.89	78.4	5.48	4.1	SR12	8/4/2016 22:06	26.79	66.3	4.63	4.5
SR12	8/4/2016 4:11	26.83	64.8	4.58	4.5	SR12	8/4/2016 10:11	26.28	69.1	4.84	4.2	SR12	8/4/2016 16:11	26.91	77.7	5.43	4.3	SR12	8/4/2016 22:11	26.59	66.6	4.66	4.3
SR12	8/4/2016 4:16	26.84	64.6	4.56	4.3	SR12	8/4/2016 10:16	26.33	72.7	5.08	4.3	SR12	8/4/2016 16:16	26.92	79.0	5.51	4.3	SR12	8/4/2016 22:16	26.73	65.2	4.57	4.3
SR12	8/4/2016 4:21	26.63	64.5	4.55	4.1	SR12	8/4/2016 10:21	26.40	74.2	5.20	4.3	SR12	8/4/2016 16:21	26.94	78.9	5.50	4.3	SR12	8/4/2016 22:21	26.71	66.9	4.68	4.2
SR12	8/4/2016 4:26	26.85	65.4	4.61	4.2	SR12	8/4/2016 10:26	26.30	74.0	5.19	4.3	SR12	8/4/2016 16:26	26.92	78.4	5.47	4.3	SR12	8/4/2016 22:26	26.71	65.5	4.59	4.3
SR12	8/4/2016 4:31	26.82	66.2	4.66	4.1	SR12	8/4/2016 10:31	26.40	76.2	5.31	4.2	SR12	8/4/2016 16:31	27.01	78.3	5.47	4.1	SR12	8/4/2016 22:31	26.70	65.4	4.58	4.5
SR12	8/4/2016 4:36	26.85	65.9	4.65	4.2	SR12	8/4/2016 10:36	26.26	76.5	5.33	4.9	SR12	8/4/2016 16:36	26.96	78.8	5.50	4.3	SR12	8/4/2016 22:36	26.71	65.9	4.61	4.8
SR12	8/4/2016 4:41	26.82	66.8	4.70	4.1	SR12	8/4/2016 10:41	26.32	77.9	5.45	5.1	SR12	8/4/2016 16:41	27.03	78.9	5.51	4.4	SR12	8/4/2016 22:41	26.70	66.8	4.67	4.5
SR12	8/4/2016 4:46	26.87	66.5	4.69	4.1	SR12	8/4/2016 10:46	26.49	78.3	5.47	4.6	SR12	8/4/2016 16:46	27.08	78.5	5.49	4.1	SR12	8/4/2016 22:46	26.74	66.5	4.65	4.6
SR12	8/4/2016 4:51	26.80	66.9	4.71	4.1	SR12	8/4/2016 10:51	26.26	78.0	5.46	4.3	SR12	8/4/2016 16:51	27.10	78.3	5.47	4.3	SR12	8/4/2016 22:51	26.75	65.8	4.61	4.4
SR12	8/4/2016 4:56	26.65	66.8	4.70	4.2	SR12	8/4/2016 10:56	26.19	77.3	5.41	4.7	SR12	8/4/2016 16:56	27.22	78.3	5.47	4.3	SR12	8/4/2016 22:56	26.75	66.4	4.65	4.4
SR12	8/4/2016 5:01	26.76	66.4	4.68	4.3	SR12	8/4/2016 11:01	26.34	76.8	5.37	4.5	SR12	8/4/2016 17:01	27.19	78.1	5.47	4.3	SR12	8/4/2016 23:01	26.60	70.9	4.98	4.2
SR12	8/4/2016 5:06	26.78	68.0	4.81	4.2	SR12	8/4/2016 11:06	26.29	78.3	5.48	4.5	SR12	8/4/2016 17:06	27.28	77.0	5.37	4.2	SR12	8/4/2016 23:06	26.63	74.4	5.22	4.3
SR12	8/4/2016 5:11	26.77	67.5	4.77	4.2	SR12	8/4/2016 11:11	26.33	75.8	5.31	4.5	SR12	8/4/2016 17:11	27.35	78.0	5.45	4.3	SR12	8/4/2016 23:11	26.41	72.7	5.09	4.4
SR12	8/4/2016 5:16	26.71	68.8	4.86	4.2	SR12	8/4/2016 11:16	26.46	80.2	5.63	4.5	SR12	8/4/2016 17:16	27.40	78.1	5.46	4.3	SR12	8/4/2016 23:16	26.60	71.8	5.04	4.5
SR12	8/4/2016 5:21	26.73	68.4	4.83	4.2	SR12	8/4/2016 11:21	26.40	79.7	5.59	4.6	SR12	8/4/2016 17:21	27.41	76.4	5.33	4.1	SR12	8/4/2016 23:21	26.64	74.4	5.22	4.4
SR12	8/4/2016 5:26	26.64	68.5	4.83	4.1	SR12	8/4/2016 11:26	26.34	79.5	5.57	4.3	SR12	8/4/2016 17:26	27.43	75.8	5.30	4.2	SR12	8/4/2016 23:26	26.69	71.7	5.02	4.4
SR12	8/4/2016 5:31	26.68	69.3	4.89	4.2	SR12	8/4/2016 11:31	26.48	79.0	5.55	4.5	SR12	8/4/2016 17:31	27.44	75.9	5.32	4.1	SR12	8/4/2016 23:31	26.70	72.2	5.06	4.3
SR12	8/4/2016 5:36	26.66	70.9	5.01	4.2	SR12	8/4/2016 11:36	26.56	78.6	5.51	4.6	SR12	8/4/2016 17:36	27.54	74.8	5.25	4.0	SR12	8/4/2016 23:36	26.66	71.7	5.03	4.4
SR12	8/4/2016 5:41	26.68	71.4	5.05	4.2	SR12	8/4/2016 11:41	26.51	79.4	5.57	4.5	SR12	8/4/2016 17:41	27.58	78.1	5.48	4.2	SR12	8/4/2016 23:41	26.70	73.5	5.16	4.4
SR12	8/4/2016 5:46	26.68	71.3	5.04	4.0	SR12	8/4/2016 11:46	26.56	78.8	5.50	4.4	SR12	8/4/2016 17:46	27.60	76.8	5.37	4.2	SR12	8/4/2016 23:46	26.76	74.3	5.22	4.4
SR12	8/4/2016 5:51	26.70	72.2	5.09	4.1	SR12	8/4/2016 11:51	26.99	79.2	5.52	4.9	SR12	8/4/2016 17:51	27.63	77.8	5.45	4.2	SR12	8/4/2016 23:51	26.75	75.0	5.26	4.4
SR12	8/4/2016 5:56	26.72	69.1	4.88	4.1	SR12	8/4/2016 11:56	27.10	79.1	5.51	4.7	SR12	8/4/2016 17:56	27.67	76.1	5.31	4.4	SR12	8/4/2016 23:56	26.72	72.0	5.05	4.4

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR13	8/4/2016 0:00	27.58	72.9	4.95	7.5	SR13	8/4/2016 6:00	27.57	67.9	4.61	6.9	SR13	8/4/2016 12:00	26.84	81.5	5.49	3.8	SR13	8/4/2016 18:00	26.43	81.7	5.52	3.8
SR13	8/4/2016 0:05	27.55	71.6	4.84	9.4	SR13	8/4/2016 6:05	27.10	69.2	4.71	7.4	SR13	8/4/2016 12:05	26.75	80.4	5.42	3.8	SR13	8/4/2016 18:05	26.98	79.4	5.38	3.8
SR13	8/4/2016 0:10	27.55	68.0	4.61	7.6	SR13	8/4/2016 6:10	27.16	70.1	4.76	5.3	SR13	8/4/2016 12:10	26.65	80.5	5.43	3.7	SR13	8/4/2016 18:10	26.63	81.4	5.51	3.9
SR13	8/4/2016 0:15	27.58	68.8	4.67	8.0	SR13	8/4/2016 6:15	26.99	72.0	4.89	5.4	SR13	8/4/2016 12:15	26.45	85.8	5.77	3.8	SR13	8/4/2016 18:15	26.17	78.4	5.31	3.9
SR13	8/4/2016 0:20	27.58	75.2	5.10	7.5	SR13	8/4/2016 6:20	27.40	70.7	4.80	5.4	SR13	8/4/2016 12:20	26.43	81.0	5.46	3.7	SR13	8/4/2016 18:20	26.27	78.6	5.32	4.0
SR13	8/4/2016 0:25	27.61	68.9	4.68	8.1	SR13	8/4/2016 6:25	27.58	73.6	5.00	5.3	SR13	8/4/2016 12:25	26.44	82.3	5.54	3.7	SR13	8/4/2016 18:25	26.54	78.5	5.31	4.0
SR13	8/4/2016 0:30	27.52	66.5	4.51	10.1	SR13	8/4/2016 6:30	27.12	75.0	5.09	5.2	SR13	8/4/2016 12:30	26.49	90.9	6.11	3.7	SR13	8/4/2016 18:30	26.08	72.4	4.90	4.0
SR13	8/4/2016 0:35	27.53	69.5	4.73	7.9	SR13	8/4/2016 6:35	27.07	72.7	4.93	5.4	SR13	8/4/2016 12:35	26.44	85.4	5.74	3.7	SR13	8/4/2016 18:35	26.04	75.8	5.14	3.9
SR13	8/4/2016 0:40	27.54	77.8	5.27	8.2	SR13	8/4/2016 6:40	26.91	69.8	4.74	5.4	SR13	8/4/2016 12:40	26.69	88.7	5.95	3.7	SR13	8/4/2016 18:40	26.18	75.0	5.09	4.0
SR13	8/4/2016 0:45	27.55	76.5	5.18	7.7	SR13	8/4/2016 6:45	27.06	66.2	4.50	5.4	SR13	8/4/2016 12:45	26.39	82.1	5.52	3.7	SR13	8/4/2016 18:45	26.36	71.7	4.86	4.0
SR13	8/4/2016 0:50	27.51	78.2	5.29	8.4	SR13	8/4/2016 6:50	26.91	70.7	4.80	5.3	SR13	8/4/2016 12:50	26.54	80.8	5.44	3.7	SR13	8/4/2016 18:50	25.95	71.7	4.85	3.9
SR13	8/4/2016 0:55	27.51	78.4	5.31	8.4	SR13	8/4/2016 6:55	27.49	70.0	4.76	5.4	SR13	8/4/2016 12:55	26.26	79.4	5.36	3.7	SR13	8/4/2016 18:55	26.08	72.2	4.89	3.9
SR13	8/4/2016 1:00	27.58	71.9	4.86	8.0	SR13	8/4/2016 7:00	27.25	71.7	4.86	5.2	SR13	8/4/2016 13:00	25.96	81.3	5.48	3.7	SR13	8/4/2016 19:00	26.43	73.3	4.96	3.9
SR13	8/4/2016 1:05	27.52	76.3	5.18	8.3	SR13	8/4/2016 7:05	27.25	68.8	4.67	5.3	SR13	8/4/2016 13:05	26.17	77.7	5.23	3.8	SR13	8/4/2016 19:05	25.97	70.8	4.79	3.9
SR13	8/4/2016 1:10	27.54	67.4	4.57	8.2	SR13	8/4/2016 7:10	27.14	67.6	4.58	5.3	SR13	8/4/2016 13:10	26.28	74.2	5.00	3.7	SR13	8/4/2016 19:10	25.83	71.6	4.84	3.8
SR13	8/4/2016 1:15	27.41	69.9	4.73	7.7	SR13	8/4/2016 7:15	27.20	70.0	4.75	5.2	SR13	8/4/2016 13:15	25.86	75.0	5.06	3.7	SR13	8/4/2016 19:15	25.98	70.2	4.75	3.8
SR13	8/4/2016 1:20	27.35	72.5	4.91	8.0	SR13	8/4/2016 7:20	26.96	69.9	4.74	5.1	SR13	8/4/2016 13:20	25.76	80.1	5.41	3.8	SR13	8/4/2016 19:20	26.01	71.4	4.83	2.4
SR13	8/4/2016 1:25	27.58	73.0	4.95	7.8	SR13	8/4/2016 7:25	27.10	72.4	4.90	5.2	SR13	8/4/2016 13:25	25.65	81.8	5.51	3.7	SR13	8/4/2016 19:25	26.10	69.7	4.72	2.4
SR13	8/4/2016 1:30	27.48	78.2	5.30	7.5	SR13	8/4/2016 7:30	27.08	71.8	4.87	5.5	SR13	8/4/2016 13:30	25.90	85.5	5.76	3.7	SR13	8/4/2016 19:30	25.87	68.9	4.66	2.2
SR13	8/4/2016 1:35	27.42	71.5	4.85	8.5	SR13	8/4/2016 7:35	26.81	73.3	4.97	5.4	SR13	8/4/2016 13:35	25.60	86.8	5.84	3.8	SR13	8/4/2016 19:35	26.18	66.0	4.48	2.8
SR13	8/4/2016 1:40	27.34	71.0	4.82	9.2	SR13	8/4/2016 7:40	27.26	64.9	4.40	5.5	SR13	8/4/2016 13:40	25.83	83.6	5.64	3.8	SR13	8/4/2016 19:40	26.15	62.9	4.27	2.1
SR13	8/4/2016 1:45	27.29	69.9	4.74	7.7	SR13	8/4/2016 7:45	26.99	66.5	4.51	5.7	SR13	8/4/2016 13:45	25.78	80.0	5.40	3.8	SR13	8/4/2016 19:45	26.32	66.3	4.50	2.1
SR13	8/4/2016 1:50	27.12	71.3	4.83	8.2	SR13	8/4/2016 7:50	26.79	69.3	4.70	5.5	SR13	8/4/2016 13:50	25.85	84.4	5.68	3.8	SR13	8/4/2016 19:50	26.14	61.4	**4.16**	1.9
SR13	8/4/2016 1:55	27.18	70.5	4.77	9.2	SR13	8/4/2016 7:55	27.03	66.7	4.53	5.4	SR13	8/4/2016 13:55	25.82	83.3	5.60	3.8	SR13	8/4/2016 19:55	26.12	63.2	4.34	1.8
SR13	8/4/2016 2:00	27.01	70.9	4.81	8.4	SR13	8/4/2016 8:00	27.06	66.1	4.48	5.4	SR13	8/4/2016 14:00	26.01	81.5	5.50	3.8	SR13	8/4/2016 20:00	26.08	63.4	4.36	1.9
SR13	8/4/2016 2:05	27.43	72.4	4.91	7.5	SR13	8/4/2016 8:05	27.02	67.0	4.54	5.5	SR13	8/4/2016 14:05	25.97	80.2	5.41	3.9	SR13	8/4/2016 20:05	26.09	64.1	4.40	2.1
SR13	8/4/2016 2:10	27.15	69.1	4.69	8.0	SR13	8/4/2016 8:10	26.68	64.4	4.37	5.6	SR13	8/4/2016 14:10	25.72	82.6	5.57	3.8	SR13	8/4/2016 20:10	26.45	64.5	4.43	2.3
SR13	8/4/2016 2:15	26.91	68.3	4.64	7.5	SR13	8/4/2016 8:15	26.93	69.2	4.68	5.6	SR13	8/4/2016 14:15	25.68	85.2	5.75	3.8	SR13	8/4/2016 20:15	26.38	65.8	4.52	1.9
SR13	8/4/2016 2:20	26.99	74.1	5.02	7.9	SR13	8/4/2016 8:20	27.12	67.2	4.54	5.6	SR13	8/4/2016 14:20	25.69	88.2	5.94	3.9	SR13	8/4/2016 20:20	26.39	67.0	4.60	2.3
SR13	8/4/2016 2:25	26.85	66.8	4.54	7.6	SR13	8/4/2016 8:25	26.57	66.2	4.49	5.7	SR13	8/4/2016 14:25	25.73	90.0	6.06	3.8	SR13	8/4/2016 20:25	26.33	67.4	4.62	2.6
SR13	8/4/2016 2:30	27.14	67.7	4.58	7.6	SR13	8/4/2016 8:30	27.16	66.2	4.49	5.6	SR13	8/4/2016 14:30	25.74	86.1	5.80	3.8	SR13	8/4/2016 20:30	26.49	67.8	4.65	2.1
SR13	8/4/2016 2:35	27.12	72.6	4.92	7.6	SR13	8/4/2016 8:35	26.93	64.9	4.39	5.6	SR13	8/4/2016 14:35	25.62	85.9	5.79	3.8	SR13	8/4/2016 20:35	26.45	69.0	4.72	2.0
SR13	8/4/2016 2:40	26.96	69.4	4.71	7.7	SR13	8/4/2016 8:40	26.67	63.8	4.32	5.5	SR13	8/4/2016 14:40	25.69	90.7	6.11	3.8	SR13	8/4/2016 20:40	26.46	68.2	4.68	2.1
SR13	8/4/2016 2:45	27.06	68.5	4.64	7.7	SR13	8/4/2016 8:45	26.87	62.0	4.19	5.4	SR13	8/4/2016 14:45	26.44	82.0	5.53	3.8	SR13	8/4/2016 20:45	26.43	68.9	4.72	1.8
SR13	8/4/2016 2:50	26.83	70.5	4.77	8.0	SR13	8/4/2016 8:50	26.85	61.1	**4.13**	5.6	SR13	8/4/2016 14:50	26.42	82.6	5.57	3.8	SR13	8/4/2016 20:50	26.47	68.4	4.70	2.1
SR13	8/4/2016 2:55	26.79	70.9	4.79	7.7	SR13	8/4/2016 8:55	27.00	65.7	4.44	5.4	SR13	8/4/2016 14:55	26.27	85.5	5.77	3.8	SR13	8/4/2016 20:55	26.53	70.0	4.80	1.8
SR13	8/4/2016 3:00	26.96	68.7	4.65	7.7	SR13	8/4/2016 9:00	27.07	66.5	4.49	5.5	SR13	8/4/2016 15:00	26.16	79.9	5.39	3.8	SR13	8/4/2016 21:00	26.53	71.1	4.88	2.2
SR13	8/4/2016 3:05	26.80	70.2	4.76	7.3	SR13	8/4/2016 9:05	26.98	72.1	4.86	5.4	SR13	8/4/2016 15:05	26.46	81.0	5.47	3.8	SR13	8/4/2016 21:05	26.61	70.5	4.85	2.0
SR13	8/4/2016 3:10	26.89	67.6	4.57	7.8	SR13	8/4/2016 9:10	26.55	71.0	4.79	5.7	SR13	8/4/2016 15:10	26.52	80.7	5.44	4.0	SR13	8/4/2016 21:10	26.66	70.9	4.87	2.5
SR13	8/4/2016 3:15	26.94	68.7	4.65	7.4	SR13	8/4/2016 9:15	26.78	66.7	4.49	6.4	SR13	8/4/2016 15:15	26.43	82.9	5.59	3.8	SR13	8/4/2016 21:15	26.67	70.9	4.88	2.1
SR13	8/4/2016 3:20	26.93	63.6	4.33	7.5	SR13	8/4/2016 9:20	26.79	64.7	4.36	5.8	SR13	8/4/2016 15:20	27.05	85.3	5.76	5.9	SR13	8/4/2016 21:20	26.75	71.9	4.94	3.0
SR13	8/4/2016 3:25	26.92	69.7	4.72	7.6	SR13	8/4/2016 9:25	26.82	67.3	4.54	5.7	SR13	8/4/2016 15:25	26.18	78.7	5.32	11.6	SR13	8/4/2016 21:25	26.82	70.9	4.87	3.0
SR13	8/4/2016 3:30	26.86	71.7	4.85	7.8	SR13	8/4/2016 9:30	26.62	71.8	4.85	5.6	SR13	8/4/2016 15:30	26.56	76.6	5.17	9.8	SR13	8/4/2016 21:30	26.80	70.2	4.81	2.4
SR13	8/4/2016 3:35	26.92	69.1	4.68	8.1	SR13	8/4/2016 9:35	26.50	73.2	4.94	3.7	SR13	8/4/2016 15:35	26.51	77.6	5.22	6.3	SR13	8/4/2016 21:35	26.78	70.8	4.86	2.3
SR13	8/4/2016 3:40	26.90	69.5	4.71	7.7	SR13	8/4/2016 9:40	26.59	75.1	5.07	3.7	SR13	8/4/2016 15:40	26.50	77.8	5.25	3.9	SR13	8/4/2016 21:40	26.81	68.4	4.70	2.2
SR13	8/4/2016 3:45	26.98	59.9	**4.07**	7.5	SR13	8/4/2016 9:45	26.40	73.0	4.93	3.8	SR13	8/4/2016 15:45	26.67	82.9	5.59	3.9	SR13	8/4/2016 21:45	26.84	68.6	4.71	2.0
SR13	8/4/2016 3:50	26.85	65.9	4.46	7.5	SR13	8/4/2016 9:50	26.48	73.2	4.93	3.8	SR13	8/4/2016 15:50	26.58	84.7	5.71	3.9	SR13	8/4/2016 21:50	26.82	68.6	4.71	2.3
SR13	8/4/2016 3:55	26.97	67.6	4.58	8.1	SR13	8/4/2016 9:55	26.44	74.2	4.99	4.1	SR13	8/4/2016 15:55	26.56	82.7	5.58	3.8	SR13	8/4/2016 21:55	26.86	66.3	4.56	1.8
SR13	8/4/2016 4:00	27.00	68.2	4.62	7.8	SR13	8/4/2016 10:00	26.56	78.3	5.26	3.8	SR13	8/4/2016 16:00	26.41	84.5	5.70	3.8	SR13	8/4/2016 22:00	26.94	70.0	4.80	1.8
SR13	8/4/2016 4:05	27.06	58.7	**3.99**	7.5	SR13	8/4/2016 10:05	26.51	84.1	5.63	3.8	SR13	8/4/2016 16:05	26.56	83.5	5.63	3.8	SR13	8/4/2016 22:05	26.93	71.3	4.87	2.0
SR13	8/4/2016 4:10	26.95	58.3	**3.96**	7.6	SR13	8/4/2016 10:10	26.57	80.5	5.41	3.8	SR13	8/4/2016 16:10	26.87	85.7	5.75	3.8	SR13	8/4/2016 22:10	26.97	71.1	4.87	2.5
SR13	8/4/2016 4:15	27.19	62.5	4.25	7.7	SR13	8/4/2016 10:15	26.36	85.1	5.71	3.8	SR13	8/4/2016 16:15	26.30	86.5	5.83	3.9	SR13	8/4/2016 22:15	27.06	72.6	4.97	1.9
SR13	8/4/2016 4:20	27.33	68.3	4.65	7.6	SR13	8/4/2016 10:20	26.98	84.5	5.68	3.8	SR13	8/4/2016 16:20	26.64	83.3	5.63	3.8	SR13	8/4/2016 22:20	27.02	70.9	4.85	2.6
SR13	8/4/2016 4:25	27.06	67.3	4.56	7.7	SR13	8/4/2016 10:25	26.98	85.2	5.73	3.8	SR13	8/4/2016 16:25	26.59	82.5	5.57	3.9	SR13	8/4/2016 22:25	27.10	70.7	4.82	2.3
SR13	8/4/2016 4:30	27.16	66.2	4.49	8.3	SR13	8/4/2016 10:30	26.94	78.3	5.28	3.9	SR13	8/4/2016 16:30	25.91	80.8	5.46	3.9	SR13	8/4/2016 22:30	27.08	69.3	4.71	2.2
SR13	8/4/2016 4:35	27.06	68.6	4.66	7.6	SR13	8/4/2016 10:35	26.92	85.2	5.71	3.9	SR13	8/4/2016 16:35	26.20	80.7	5.45	3.8	SR13	8/4/2016 22:35	27.12	71.6	4.89	2.1
SR13	8/4/2016 4:40	27.29	72.6	4.93	7.5	SR13	8/4/2016 10:40	26.91	86.4	5.78	3.8	SR13	8/4/2016 16:40	26.33	81.7	5.52	3.8	SR13	8/4/2016 22:40	27.15	70.8	4.83	2.2
SR13	8/4/2016 4:45	27.31	72.2	4.90	7.7	SR13	8/4/2016 10:45	26.91	79.9	5.37	3.8	SR13	8/4/2016 16:45	25.99	83.2	5.63	3.9	SR13	8/4/2016 22:45	27.16	70.7	4.82	2.1
SR13	8/4/2016 4:50	27.25	68.9	4.69	7.3	SR13	8/4/2016 10:50	26.91	77.2	5.19	3.8	SR13	8/4/2016 16:50	25.96	83.3	5.63	3.8	SR13	8/4/2016 22:50	27.19	64.7	4.44	2.3
SR13	8/4/2016 4:55	26.98	69.1	4.73	7.6	SR13	8/4/2016 10:55	26.92	76.9	5.18	3.7	SR13	8/4/2016 16:55	25.89	81.5	5.50	3.8	SR13	8/4/2016 22:55	27.23	68.6	4.71	2.3
SR13	8/4/2016 5:00	27.17	68.4	4.65	7.5	SR13	8/4/2016 11:00	26.78	80.8	5.43	4.0	SR13	8/4/2016 17:00	26.28	82.4	5.57	3.8	SR13	8/4/2016 23:00	27.27	64.9	4.45	1.9
SR13	8/4/2016 5:05	27.04	69.3	4.71	5.3	SR13	8/4/2016 11:05	26.85	79.3	5.34	3.8	SR13	8/4/2016 17:05	26.22	82.1	5.55	3.8	SR13	8/4/2016 23:05	27.33	72.3	4.93	1.8
SR13	8/4/2016 5:10	27.12	67.5	4.58	5.4	SR13	8/4/2016 11:10	26.97	81.7	5.50	3.8	SR13	8/4/2016 17:10	25.93	82.1	5.55	3.8	SR13	8/4/2016 23:10	27.36	70.7	4.82	2.3
SR13	8/4/2016 5:15	26.94	69.6	4.73	5.5	SR13	8/4/2016 11:15	26.75	78.1	5.26	3.8	SR13	8/4/2016 17:15	26.01	82.1	5.55	3.8	SR13	8/4/2016 23:15	27.36	66.1	4.54	2.0
SR13	8/4/2016 5:20	27.26	73.3	4.99	5.4	SR13	8/4/2016 11:20	26.65	85.7	5.75	3.9	SR13	8/4/2016 17:20	26.60	83.6	5.65	3.8	SR13	8/4/2016 23:20	27.35	67.0	4.59	2.1
SR13	8/4/2016 5:25	27.40	69.2	4.71	5.4	SR13	8/4/2016 11:25	26.85	80.2	5.41	3.8	SR13	8/4/2016 17:25	26.34	84.2	5.69	3.8	SR13	8/4/2016 23:25	27.43	71.3	4.88	1.6
SR13	8/4/2016 5:30	27.70	69.5	4.73	5.4	SR13	8/4/2016 11:30	26.96	77.6	5.23	3.7	SR13	8/4/2016 17:30	26.41	82.4	5.57	3.8	SR13	8/4/2016 23:30	27.47	72.9	4.97	2.3
SR13	8/4/2016 5:35	27.05	71.3	4.84	5.4	SR13	8/4/2016 11:35	26.95	85.4	5.73	3.7	SR13	8/4/2016 17:35	26.53	81.0	5.48	3.8	SR13	8/4/2016 23:35	27.45	64.4	4.41	1.8
SR13	8/4/2016 5:40	27.64	68.5	4.66	5.3	SR13	8/4/2016 11:40	27.01	79.1	5.33	3.8	SR13	8/4/2016 17:40	26.53	82.6	5.59	3.8	SR13	8/4/2016 23:40	27.50	70.3	4.80	2.0
SR13	8/4/2016 5:45	27.54	68.9	4.69	5.4	SR13	8/4/2016 11:45	26.94	79.5	5.35	3.8	SR13	8/4/2016 17:45	26.80	80.2	5.43	3.8	SR13	8/4/2016 23:45	27.52	71.9	4.92	1.9
SR13	8/4/2016 5:50	27.21	69.6	4.73	5.4	SR13	8/4/2016 11:50	26.91	90.4	6.05	3.7	SR13	8/4/2016 17:50	26.32	80.1	5.41	3.8	SR13	8/4/2016 23:50	27.54	71.7	4.90	1.8
SR13	8/4/2016 5:55	27.31	69.7	4.74	12.5	SR13	8/4/2016 11:55	26.85	84.4	5.67	3.8	SR13	8/4/2016 17:55	26.53	82.0	5.55	3.9	SR13	8/4/2016 23:55	27.45	72.7	4.97	2.1

Station	Timestamp	NH_3 (mg/L)				Station	Timestamp	NH_3 (mg/L)			
SR4	8/4/2016 0:17	0.09				SR12	8/4/2016 0:17	0.12			
SR4	8/4/2016 0:37	0.09				SR12	8/4/2016 0:37	0.11			
SR4	8/4/2016 0:57	0.10				SR12	8/4/2016 0:57	0.12			
SR4	8/4/2016 1:17	0.11				SR12	8/4/2016 1:17	0.11			
SR4	8/4/2016 1:37	0.10				SR12	8/4/2016 1:37	0.12			
SR4	8/4/2016 1:57	0.10				SR12	8/4/2016 1:57	0.11			
SR4	8/4/2016 2:17	0.11				SR12	8/4/2016 2:17	0.12			
SR4	8/4/2016 2:37	0.09				SR12	8/4/2016 2:37	0.11			
SR4	8/4/2016 2:57	0.11				SR12	8/4/2016 2:57	0.12			
SR4	8/4/2016 3:17	0.12				SR12	8/4/2016 3:17	0.11			
SR4	8/4/2016 3:37	0.10				SR12	8/4/2016 3:37	0.11			
SR4	8/4/2016 3:57	0.12				SR12	8/4/2016 3:57	0.10			
SR4	8/4/2016 4:17	0.11				SR12	8/4/2016 4:17	0.11			
SR4	8/4/2016 4:37	0.11				SR12	8/4/2016 4:37	0.11			
SR4	8/4/2016 4:57	0.11				SR12	8/4/2016 4:57	0.12			
SR4	8/4/2016 5:17	0.11				SR12	8/4/2016 5:17	0.11			
SR4	8/4/2016 5:37	0.12				SR12	8/4/2016 5:37	0.11			
SR4	8/4/2016 5:57	0.12				SR12	8/4/2016 5:57	0.10			
SR4						SR12					
SR4	8/4/2016 6:37	0.12				SR12	8/4/2016 6:37	0.11			
SR4	8/4/2016 6:57	0.13				SR12	8/4/2016 6:57	0.13			
SR4	8/4/2016 7:17	0.12				SR12	8/4/2016 7:17	0.11			
SR4	8/4/2016 7:37	0.13				SR12	8/4/2016 7:37	0.12			
SR4	8/4/2016 7:57	0.12				SR12	8/4/2016 7:57	0.11			
SR4	8/4/2016 8:17	0.14				SR12	8/4/2016 8:17	0.10			
SR4	8/4/2016 8:37	0.13				SR12	8/4/2016 8:37	0.10			
SR4	8/4/2016 8:57	0.13				SR12	8/4/2016 8:57	0.10			
SR4	8/4/2016 9:17	0.13				SR12	8/4/2016 9:17	0.10			
SR4	8/4/2016 9:37	0.13				SR12	8/4/2016 9:37	0.10			
SR4	8/4/2016 9:57	0.13				SR12	8/4/2016 9:57	0.12			
SR4	8/4/2016 10:17	0.13				SR12	8/4/2016 10:17	0.11			
SR4	8/4/2016 10:37	0.12				SR12	8/4/2016 10:37	0.11			
SR4	8/4/2016 10:57	0.12				SR12	8/4/2016 10:57	0.11			
SR4	8/4/2016 11:17	0.13				SR12	8/4/2016 11:17	0.12			
SR4	8/4/2016 11:37	0.12				SR12	8/4/2016 11:37	0.10			
SR4	8/4/2016 11:57	0.11				SR12	8/4/2016 11:57	0.11			
SR4	8/4/2016 12:17	0.11				SR12	8/4/2016 12:17	0.11			
SR4	8/4/2016 12:37	0.11				SR12	8/4/2016 12:37	0.10			
SR4	8/4/2016 12:57	0.12				SR12	8/4/2016 12:57	0.12			
SR4	8/4/2016 13:17	0.11				SR12	8/4/2016 13:17	0.11			
SR4	8/4/2016 13:37	0.12				SR12	8/4/2016 13:37	0.10			
SR4	8/4/2016 13:57	0.11				SR12	8/4/2016 13:57	0.11			
SR4	8/4/2016 14:17	0.12				SR12	8/4/2016 14:17	0.11			
SR4	8/4/2016 14:37	0.13				SR12	8/4/2016 14:37	0.11			
SR4	8/4/2016 14:57	0.13				SR12	8/4/2016 14:57	0.09			
SR4	8/4/2016 15:17	0.12				SR12	8/4/2016 15:17	0.11			
SR4	8/4/2016 15:37	0.12				SR12	8/4/2016 15:37	0.11			
SR4	8/4/2016 15:57	0.11				SR12	8/4/2016 15:57	0.10			
SR4	8/4/2016 16:17	0.12				SR12	8/4/2016 16:17	0.12			
SR4	8/4/2016 16:37	0.10				SR12	8/4/2016 16:37	0.11			
SR4	8/4/2016 16:57	0.12				SR12	8/4/2016 16:57	0.11			
SR4	8/4/2016 17:17	0.13				SR12	8/4/2016 17:17	0.12			
SR4	8/4/2016 17:37	0.11				SR12	8/4/2016 17:37	0.11			
SR4	8/4/2016 17:57	0.12				SR12	8/4/2016 17:57	0.12			
SR4	8/4/2016 18:17	0.10				SR12	8/4/2016 18:17	0.13			
SR4	8/4/2016 18:37	0.12				SR12	8/4/2016 18:37	0.12			
SR4	8/4/2016 18:57	0.11				SR12	8/4/2016 18:57	0.14			
SR4	8/4/2016 19:17	0.11				SR12	8/4/2016 19:17	0.12			
SR4	8/4/2016 19:37	0.10				SR12	8/4/2016 19:37	0.12			
SR4	8/4/2016 19:57	0.10				SR12	8/4/2016 19:57	0.13			
SR4	8/4/2016 20:17	0.11				SR12	8/4/2016 20:17	0.11			
SR4	8/4/2016 20:37	0.09				SR12	8/4/2016 20:37	0.11			
SR4	8/4/2016 20:57	0.10				SR12	8/4/2016 20:57	0.13			
SR4	8/4/2016 21:17	0.11				SR12	8/4/2016 21:17	0.12			
SR4	8/4/2016 21:37	0.10				SR12	8/4/2016 21:37	0.12			
SR4	8/4/2016 21:57	0.10				SR12	8/4/2016 21:57	0.12			
SR4	8/4/2016 22:17	0.11				SR12	8/4/2016 22:17	0.13			
SR4	8/4/2016 22:37	0.12				SR12	8/4/2016 22:37	0.14			
SR4	8/4/2016 22:57	0.11				SR12	8/4/2016 22:57	0.12			
SR4	8/4/2016 23:17	0.11				SR12	8/4/2016 23:17	0.12			
SR4	8/4/2016 23:37	0.10				SR12	8/4/2016 23:37	0.15			
SR4	8/4/2016 23:57	0.10				SR12	8/4/2016 23:57	0.12			

Remark: Fonts with underline: Action Level Exceedance
Fonts in Bold with underline: Limit Level Exceedance
Automatic Instrument calibration of NH3-N monitor was carried out during 5:57-6:37 at SR4 and SR12.
SR5 monitoring station was under maintenance during 10:35-10:35.
SR9 monitoring station was under maintenance during 7:55-8:15.
SR10 monitoring station was under maintenance during 10:00-10:20.
SR11 monitoring station was under maintenance during 10:35-10:50.

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR4	8/5/2016 0:01	27.18	74.6	5.11	3.6	SR4	8/5/2016 6:01	26.47	71.2	4.90	4.1	SR4	8/5/2016 12:01	27.04	63.3	4.36	3.5	SR4	8/5/2016 18:01	26.78	82.0	5.59	3.1
SR4	8/5/2016 0:06	27.16	75.7	5.20	3.5	SR4	8/5/2016 6:06	26.52	69.2	4.78	4.2	SR4	8/5/2016 12:06	27.06	61.0	4.21	3.5	SR4	8/5/2016 18:06	26.88	81.6	5.57	3.1
SR4	8/5/2016 0:11	27.06	71.2	4.89	3.5	SR4	8/5/2016 6:11	26.65	71.2	4.91	4.0	SR4	8/5/2016 12:11	27.07	61.8	4.26	3.5	SR4	8/5/2016 18:11	27.19	82.3	5.62	3.1
SR4	8/5/2016 0:16	26.80	70.9	4.87	3.3	SR4	8/5/2016 6:16	26.49	70.8	4.88	4.2	SR4	8/5/2016 12:16	27.17	60.6	4.18	3.4	SR4	8/5/2016 18:16	26.30	84.1	5.73	3.7
SR4	8/5/2016 0:21	26.68	71.7	4.94	3.3	SR4	8/5/2016 6:21	26.26	69.4	4.79	4.4	SR4	8/5/2016 12:21	27.21	62.0	4.27	3.4	SR4	8/5/2016 18:21	26.46	79.5	5.43	3.4
SR4	8/5/2016 0:26	26.57	71.9	4.95	3.1	SR4	8/5/2016 6:26	26.30	68.9	4.75	3.9	SR4	8/5/2016 12:26	26.55	60.5	4.17	3.4	SR4	8/5/2016 18:26	26.63	81.1	5.53	3.4
SR4	8/5/2016 0:31	26.42	74.1	5.10	3.2	SR4	8/5/2016 6:31	26.29	69.7	4.81	3.9	SR4	8/5/2016 12:31	26.92	62.5	4.31	3.6	SR4	8/5/2016 18:31	26.24	82.1	5.62	3.8
SR4	8/5/2016 0:36	26.42	73.4	5.05	3.7	SR4	8/5/2016 6:36	26.05	65.0	4.48	3.8	SR4	8/5/2016 12:36	26.87	64.2	4.42	3.8	SR4	8/5/2016 18:36	26.42	77.8	5.32	3.7
SR4	8/5/2016 0:41	26.40	73.5	5.05	3.6	SR4	8/5/2016 6:41	26.07	62.9	4.34	3.7	SR4	8/5/2016 12:41	26.52	63.3	4.37	3.5	SR4	8/5/2016 18:41	26.35	79.8	5.46	3.3
SR4	8/5/2016 0:46	26.14	75.3	5.18	3.3	SR4	8/5/2016 6:46	26.28	60.9	4.20	4.2	SR4	8/5/2016 12:46	26.88	63.6	4.39	3.4	SR4	8/5/2016 18:46	26.40	81.3	5.57	2.8
SR4	8/5/2016 0:51	26.42	74.4	5.11	3.7	SR4	8/5/2016 6:51	26.00	61.6	4.24	3.9	SR4	8/5/2016 12:51	26.93	64.3	4.44	3.5	SR4	8/5/2016 18:51	26.46	81.9	5.61	3.0
SR4	8/5/2016 0:56	26.72	75.9	5.22	3.5	SR4	8/5/2016 6:56	25.85	61.0	4.20	3.7	SR4	8/5/2016 12:56	26.49	64.7	4.47	3.5	SR4	8/5/2016 18:56	26.70	82.1	5.62	3.4
SR4	8/5/2016 1:01	26.78	77.3	5.31	3.3	SR4	8/5/2016 7:01	25.97	62.5	4.31	4.0	SR4	8/5/2016 13:01	26.90	64.5	4.45	3.7	SR4	8/5/2016 19:01	26.77	79.2	5.43	3.0
SR4	8/5/2016 1:06	26.85	77.1	5.30	3.5	SR4	8/5/2016 7:06	25.88	63.4	4.37	4.1	SR4	8/5/2016 13:06	26.55	65.9	4.56	3.5	SR4	8/5/2016 19:06	27.13	81.5	5.58	3.0
SR4	8/5/2016 1:11	26.89	77.0	5.29	3.4	SR4	8/5/2016 7:11	25.84	60.8	4.19	3.9	SR4	8/5/2016 13:11	25.90	64.8	4.47	3.4	SR4	8/5/2016 19:11	26.64	82.1	5.63	3.2
SR4	8/5/2016 1:16	26.90	76.7	5.27	3.4	SR4	8/5/2016 7:16	26.33	63.4	4.38	3.9	SR4	8/5/2016 13:16	25.99	66.8	4.61	3.4	SR4	8/5/2016 19:16	26.28	81.2	5.57	3.1
SR4	8/5/2016 1:21	26.90	75.6	5.20	3.5	SR4	8/5/2016 7:21	25.88	65.0	4.48	3.9	SR4	8/5/2016 13:21	26.01	65.9	4.56	3.3	SR4	8/5/2016 19:21	27.55	79.1	5.42	2.9
SR4	8/5/2016 1:26	26.92	76.7	5.27	3.5	SR4	8/5/2016 7:26	26.18	63.7	4.39	4.0	SR4	8/5/2016 13:26	26.54	66.2	4.57	3.3	SR4	8/5/2016 19:26	26.28	81.4	5.57	2.9
SR4	8/5/2016 1:31	26.91	77.8	5.36	3.6	SR4	8/5/2016 7:31	25.98	65.5	4.52	3.9	SR4	8/5/2016 13:31	26.28	67.3	4.65	3.5	SR4	8/5/2016 19:31	26.90	82.4	5.64	3.0
SR4	8/5/2016 1:36	26.88	78.0	5.37	3.8	SR4	8/5/2016 7:36	25.97	63.2	4.36	3.9	SR4	8/5/2016 13:36	25.91	71.6	4.95	3.4	SR4	8/5/2016 19:36	27.57	83.7	5.72	3.0
SR4	8/5/2016 1:41	26.10	77.3	5.31	3.7	SR4	8/5/2016 7:41	25.92	63.8	4.40	4.0	SR4	8/5/2016 13:41	26.07	68.9	4.76	3.4	SR4	8/5/2016 19:41	27.30	83.6	5.71	3.7
SR4	8/5/2016 1:46	25.99	77.6	5.33	3.8	SR4	8/5/2016 7:46	26.10	59.9	4.13	3.8	SR4	8/5/2016 13:46	26.30	69.1	4.78	3.4	SR4	8/5/2016 19:46	27.43	81.5	5.59	3.1
SR4	8/5/2016 1:51	26.98	76.4	5.26	3.7	SR4	8/5/2016 7:51	26.16	58.1	4.00	3.9	SR4	8/5/2016 13:51	26.46	70.2	4.85	3.3	SR4	8/5/2016 19:51	27.21	85.3	5.84	3.1
SR4	8/5/2016 1:56	26.36	77.4	5.32	4.1	SR4	8/5/2016 7:56	25.93	54.3	3.75	4.1	SR4	8/5/2016 13:56	26.40	71.4	4.94	3.6	SR4	8/5/2016 19:56	27.56	82.5	5.65	3.2
SR4	8/5/2016 2:01	26.89	76.5	5.27	4.1	SR4	8/5/2016 8:01	26.31	56.7	3.91	3.8	SR4	8/5/2016 14:01	26.52	72.2	5.00	3.5	SR4	8/5/2016 20:01	27.66	82.1	5.62	3.4
SR4	8/5/2016 2:06	26.62	77.3	5.32	3.6	SR4	8/5/2016 8:06	26.45	60.1	4.13	4.0	SR4	8/5/2016 14:06	26.28	71.9	4.97	3.4	SR4	8/5/2016 20:06	27.51	78.4	5.39	3.0
SR4	8/5/2016 2:11	26.61	77.8	5.36	3.8	SR4	8/5/2016 8:11	26.60	60.3	4.15	3.7	SR4	8/5/2016 14:11	26.52	73.8	5.09	3.3	SR4	8/5/2016 20:11	27.64	81.9	5.61	3.0
SR4	8/5/2016 2:16	26.07	78.2	5.39	3.8	SR4	8/5/2016 8:16	26.91	59.5	4.11	3.9	SR4	8/5/2016 14:16	26.21	73.9	5.11	3.4	SR4	8/5/2016 20:16	27.53	80.3	5.49	3.0
SR4	8/5/2016 2:21	26.14	77.9	5.37	4.1	SR4	8/5/2016 8:21	26.86	57.4	3.95	3.9	SR4	8/5/2016 14:21	26.74	73.7	5.09	3.5	SR4	8/5/2016 20:21	27.21	71.9	4.95	3.0
SR4	8/5/2016 2:26	26.13	77.8	5.36	3.7	SR4	8/5/2016 8:26	26.60	58.6	4.03	4.0	SR4	8/5/2016 14:26	26.79	73.7	5.09	3.6	SR4	8/5/2016 20:26	27.07	67.3	4.62	3.7
SR4	8/5/2016 2:31	26.83	78.0	5.38	4.0	SR4	8/5/2016 8:31	26.51	58.3	4.01	3.9	SR4	8/5/2016 14:31	26.80	72.5	5.01	3.6	SR4	8/5/2016 20:31	26.93	67.2	4.61	3.2
SR4	8/5/2016 2:36	26.94	75.0	5.16	3.8	SR4	8/5/2016 8:36	26.55	58.5	4.02	3.9	SR4	8/5/2016 14:36	26.84	71.9	4.96	3.6	SR4	8/5/2016 20:36	27.01	76.5	5.24	3.0
SR4	8/5/2016 2:41	26.96	75.2	5.17	3.8	SR4	8/5/2016 8:41	26.54	56.0	3.85	4.0	SR4	8/5/2016 14:41	26.91	73.9	5.10	4.6	SR4	8/5/2016 20:41	27.10	78.2	5.37	3.1
SR4	8/5/2016 2:46	27.02	74.6	5.12	3.9	SR4	8/5/2016 8:46	26.55	55.8	3.83	3.8	SR4	8/5/2016 14:46	26.95	72.2	4.99	3.5	SR4	8/5/2016 20:46	27.11	74.8	5.12	3.6
SR4	8/5/2016 2:51	27.03	73.7	5.07	3.9	SR4	8/5/2016 8:51	26.52	60.1	4.14	3.8	SR4	8/5/2016 14:51	27.12	73.2	5.05	3.4	SR4	8/5/2016 20:51	27.32	81.8	5.59	3.5
SR4	8/5/2016 2:56	27.05	71.1	4.89	3.8	SR4	8/5/2016 8:56	26.51	57.1	3.93	3.8	SR4	8/5/2016 14:56	26.86	72.7	5.01	3.7	SR4	8/5/2016 20:56	27.33	73.9	5.09	3.3
SR4	8/5/2016 3:01	27.10	70.7	4.86	3.9	SR4	8/5/2016 9:01	26.53	56.5	3.89	3.9	SR4	8/5/2016 15:01	27.11	72.2	4.98	3.4	SR4	8/5/2016 21:01	27.24	72.5	4.98	3.2
SR4	8/5/2016 3:06	27.12	69.3	4.77	3.8	SR4	8/5/2016 9:06	26.54	52.2	3.59	3.8	SR4	8/5/2016 15:06	27.14	68.0	4.71	3.6	SR4	8/5/2016 21:06	26.98	75.4	5.18	3.8
SR4	8/5/2016 3:11	27.12	67.7	4.66	3.7	SR4	8/5/2016 9:11	26.52	55.8	3.83	3.8	SR4	8/5/2016 15:11	27.56	69.7	4.81	3.9	SR4	8/5/2016 21:11	27.02	64.5	4.42	3.2
SR4	8/5/2016 3:16	27.14	69.9	4.81	4.0	SR4	8/5/2016 9:16	26.56	59.0	4.06	3.8	SR4	8/5/2016 15:16	27.55	72.3	5.00	2.9	SR4	8/5/2016 21:16	27.05	71.1	4.88	3.5
SR4	8/5/2016 3:21	27.15	68.7	4.73	4.1	SR4	8/5/2016 9:21	26.58	53.1	3.65	3.8	SR4	8/5/2016 15:21	27.64	67.6	4.68	3.7	SR4	8/5/2016 21:21	27.03	67.6	4.64	3.5
SR4	8/5/2016 3:26	27.16	69.0	4.75	3.7	SR4	8/5/2016 9:26	26.70	48.2	3.31	3.8	SR4	8/5/2016 15:26	27.68	71.2	4.91	8.4	SR4	8/5/2016 21:26	27.02	64.2	4.41	3.4
SR4	8/5/2016 3:31	27.16	69.8	4.80	3.9	SR4	8/5/2016 9:31	26.61	53.9	3.71	3.6	SR4	8/5/2016 15:31	27.72	71.9	4.97	3.8	SR4	8/5/2016 21:31	26.98	71.2	4.88	3.7
SR4	8/5/2016 3:36	27.17	71.6	4.92	3.8	SR4	8/5/2016 9:36	26.62	59.4	4.08	3.7	SR4	8/5/2016 15:36	27.73	67.7	4.69	3.5	SR4	8/5/2016 21:36	27.02	77.5	5.31	3.9
SR4	8/5/2016 3:41	27.17	70.9	4.87	4.2	SR4	8/5/2016 9:41	26.59	56.1	3.85	3.8	SR4	8/5/2016 15:41	27.62	71.6	4.95	3.5	SR4	8/5/2016 21:41	27.13	77.9	5.34	3.5
SR4	8/5/2016 3:46	27.17	70.0	4.82	3.8	SR4	8/5/2016 9:46	26.56	56.7	3.91	3.8	SR4	8/5/2016 15:46	27.65	68.3	4.73	3.8	SR4	8/5/2016 21:46	27.13	76.9	5.25	3.8
SR4	8/5/2016 3:51	27.13	70.4	4.84	4.5	SR4	8/5/2016 9:51	26.56	55.9	3.84	3.7	SR4	8/5/2016 15:51	27.41	60.6	4.19	3.5	SR4	8/5/2016 21:51	27.15	72.9	5.00	3.4
SR4	8/5/2016 3:56	27.03	70.9	4.87	4.3	SR4	8/5/2016 9:56	26.63	50.2	3.44	3.7	SR4	8/5/2016 15:56	27.42	62.2	4.28	3.5	SR4	8/5/2016 21:56	27.16	67.3	4.62	3.8
SR4	8/5/2016 4:01	27.00	68.9	4.75	4.4	SR4	8/5/2016 10:01	26.61	53.0	3.64	3.6	SR4	8/5/2016 16:01	27.35	64.7	4.46	3.7	SR4	8/5/2016 22:01	27.18	83.6	5.69	3.8
SR4	8/5/2016 4:06	27.02	69.9	4.81	4.1	SR4	8/5/2016 10:06	26.58	46.4	3.19	3.5	SR4	8/5/2016 16:06	27.31	69.6	4.81	3.6	SR4	8/5/2016 22:06	27.13	72.0	4.95	2.7
SR4	8/5/2016 4:11	27.01	71.2	4.90	3.8	SR4	8/5/2016 10:11	26.59	49.1	3.38	3.7	SR4	8/5/2016 16:11	27.33	67.1	4.63	3.4	SR4	8/5/2016 22:11	27.11	78.2	5.34	3.6
SR4	8/5/2016 4:16	27.00	68.6	4.71	3.9	SR4	8/5/2016 10:16	26.58	49.7	3.41	3.8	SR4	8/5/2016 16:16	27.37	63.4	4.38	3.8	SR4	8/5/2016 22:16	27.12	85.6	5.83	4.1
SR4	8/5/2016 4:21	27.04	63.9	4.40	4.3	SR4	8/5/2016 10:21	26.57	54.1	3.72	3.6	SR4	8/5/2016 16:21	27.10	66.6	4.59	3.3	SR4	8/5/2016 22:21	27.12	80.6	5.50	4.2
SR4	8/5/2016 4:26	27.10	62.3	4.29	4.0	SR4	8/5/2016 10:26	26.57	53.1	3.65	3.6	SR4	8/5/2016 16:26	27.39	69.2	4.77	3.9	SR4	8/5/2016 22:26	27.12	85.5	5.83	4.2
SR4	8/5/2016 4:31	27.09	74.1	5.10	4.3	SR4	8/5/2016 10:31	26.58	48.9	3.36	3.5	SR4	8/5/2016 16:31	27.28	69.9	4.82	3.3	SR4	8/5/2016 22:31	27.12	86.1	5.88	3.9
SR4	8/5/2016 4:36	27.12	68.3	4.70	4.1	SR4	8/5/2016 10:36	26.61	56.9	3.92	3.7	SR4	8/5/2016 16:36	27.18	71.4	4.91	4.4	SR4	8/5/2016 22:36	27.11	91.4	6.23	3.9
SR4	8/5/2016 4:41	27.10	70.9	4.88	4.0	SR4	8/5/2016 10:41	26.60	50.6	3.48	3.7	SR4	8/5/2016 16:41	27.22	70.7	4.87	3.3	SR4	8/5/2016 22:41	27.11	93.0	6.33	3.8
SR4	8/5/2016 4:46	27.10	66.7	4.59	3.8	SR4	8/5/2016 10:46	26.62	48.3	3.32	3.6	SR4	8/5/2016 16:46	27.33	67.8	4.67	3.8	SR4	8/5/2016 22:46	27.10	85.3	5.81	3.8
SR4	8/5/2016 4:51	27.03	68.4	4.70	4.1	SR4	8/5/2016 10:51	26.62	54.0	3.71	3.5	SR4	8/5/2016 16:51	27.17	70.4	4.83	3.1	SR4	8/5/2016 22:51	27.11	90.1	6.13	6.4
SR4	8/5/2016 4:56	27.03	64.2	4.41	4.0	SR4	8/5/2016 10:56	26.67	44.3	3.06	3.6	SR4	8/5/2016 16:56	27.32	68.8	4.74	3.5	SR4	8/5/2016 22:56	27.13	89.5	6.09	4.1
SR4	8/5/2016 5:01	26.95	65.7	4.53	4.0	SR4	8/5/2016 11:01	26.66	46.6	3.21	3.6	SR4	8/5/2016 17:01	27.46	74.1	5.09	3.2	SR4	8/5/2016 23:01	27.14	84.2	5.74	4.4
SR4	8/5/2016 5:06	26.90	65.8	4.53	4.0	SR4	8/5/2016 11:06	26.70	52.1	3.59	3.6	SR4	8/5/2016 17:06	27.16	73.5	5.05	3.6	SR4	8/5/2016 23:06	27.15	76.7	5.24	3.9
SR4	8/5/2016 5:11	26.78	68.3	4.69	3.9	SR4	8/5/2016 11:11	26.70	57.6	3.98	3.6	SR4	8/5/2016 17:11	27.29	72.2	4.97	3.6	SR4	8/5/2016 23:11	27.14	81.4	5.57	3.6
SR4	8/5/2016 5:16	26.70	69.5	4.78	4.0	SR4	8/5/2016 11:16	26.75	57.0	3.93	3.7	SR4	8/5/2016 17:16	27.26	70.8	4.86	3.6	SR4	8/5/2016 23:16	27.17	82.5	5.64	4.6
SR4	8/5/2016 5:21	26.73	70.4	4.84	4.0	SR4	8/5/2016 11:21	26.78	63.3	4.37	3.8	SR4	8/5/2016 17:21	27.21	72.2	4.97	3.4	SR4	8/5/2016 23:21	27.17	88.0	6.02	3.4
SR4	8/5/2016 5:26	26.70	69.9	4.82	4.6	SR4	8/5/2016 11:26	26.78	61.6	4.25	3.6	SR4	8/5/2016 17:26	26.95	73.6	5.05	3.5	SR4	8/5/2016 23:26	27.19	89.0	6.08	5.2
SR4	8/5/2016 5:31	26.61	70.1	4.83	4.1	SR4	8/5/2016 11:31	26.85	62.0	4.26	3.7	SR4	8/5/2016 17:31	27.24	79.0	5.42	3.2	SR4	8/5/2016 23:31	27.18	90.5	6.17	4.6
SR4	8/5/2016 5:36	26.46	69.4	4.79	4.1	SR4	8/5/2016 11:36	26.87	60.7	4.18	3.6	SR4	8/5/2016 17:36	27.31	74.0	5.08	3.8	SR4	8/5/2016 23:36	27.17	87.3	5.95	3.0
SR4	8/5/2016 5:41	26.48	71.3	4.91	4.1	SR4	8/5/2016 11:41	26.96	59.7	4.12	3.6	SR4	8/5/2016 17:41	26.77	76.1	5.22	3.3	SR4	8/5/2016 23:41	27.22	86.3	5.90	4.2
SR4	8/5/2016 5:46	26.50	71.5	4.92	4.4	SR4	8/5/2016 11:46	27.02	64.7	4.46	3.8	SR4	8/5/2016 17:46	26.68	76.9	5.27	3.4	SR4	8/5/2016 23:46	27.25	82.1	5.62	4.0
SR4	8/5/2016 5:51	26.51	69.8	4.82	4.0	SR4	8/5/2016 11:51	27.02	64.9	4.47	3.8	SR4	8/5/2016 17:51	26.68	80.9	5.51	3.4	SR4	8/5/2016 23:51	27.26	81.7	5.59	3.9
SR4	8/5/2016 5:56	26.51	71.2	4.91	4.0	SR4	8/5/2016 11:56	27.15	63.4	4.37	3.5	SR4	8/5/2016 17:56	26.89	80.7	5.51	3.2	SR4	8/5/2016 23:56	27.28	84.4	5.78	4.5

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR5	8/5/2016 0:00	27.69	76.6	5.45	5.5	SR5	8/5/2016 6:00	26.71	86.3	6.12	2.8	SR5	8/5/2016 12:00	29.01	80.7	5.68	3.1	SR5	8/5/2016 18:00	27.09	82.6	5.75	2.8
SR5	8/5/2016 0:05	27.68	76.6	5.44	5.5	SR5	8/5/2016 6:05	26.68	82.7	5.85	3.0	SR5	8/5/2016 12:05	28.74	81.6	5.74	3.2	SR5	8/5/2016 18:05	27.27	85.9	6.06	3.3
SR5	8/5/2016 0:10	27.82	79.3	5.66	5.5	SR5	8/5/2016 6:10	26.70	82.7	5.88	3.0	SR5	8/5/2016 12:10	28.76	82.6	5.82	2.4	SR5	8/5/2016 18:10	26.99	81.7	5.77	3.9
SR5	8/5/2016 0:15	27.77	75.7	5.39	5.5	SR5	8/5/2016 6:15	26.64	83.6	5.91	3.2	SR5	8/5/2016 12:15	28.78	84.5	5.94	3.2	SR5	8/5/2016 18:15	26.95	81.7	5.74	3.9
SR5	8/5/2016 0:20	27.76	74.0	5.24	5.4	SR5	8/5/2016 6:20	26.62	85.2	6.03	4.0	SR5	8/5/2016 12:20	28.79	77.4	5.38	3.2	SR5	8/5/2016 18:20	26.95	81.6	5.74	3.5
SR5	8/5/2016 0:25	27.81	75.1	5.36	5.5	SR5	8/5/2016 6:25	26.77	87.2	6.18	3.4	SR5	8/5/2016 12:25	28.84	77.9	5.46	3.3	SR5	8/5/2016 18:25	26.96	83.7	5.85	3.9
SR5	8/5/2016 0:30	27.88	78.4	5.55	5.4	SR5	8/5/2016 6:30	26.58	82.4	5.83	3.1	SR5	8/5/2016 12:30	28.83	78.2	5.43	3.2	SR5	8/5/2016 18:30	26.91	85.9	6.09	3.5
SR5	8/5/2016 0:35	27.91	82.0	5.81	5.4	SR5	8/5/2016 6:35	26.55	82.7	5.85	3.0	SR5	8/5/2016 12:35	28.82	79.7	5.56	3.1	SR5	8/5/2016 18:35	26.89	81.3	5.77	3.4
SR5	8/5/2016 0:40	28.00	81.0	5.74	5.4	SR5	8/5/2016 6:40	26.58	84.2	5.97	3.5	SR5	8/5/2016 12:40	28.86	82.3	5.75	2.5	SR5	8/5/2016 18:40	26.89	82.3	5.84	1.8
SR5	8/5/2016 0:45	28.00	81.3	5.77	5.4	SR5	8/5/2016 6:45	26.58	85.5	6.06	2.5	SR5	8/5/2016 12:45	28.85	78.3	5.46	2.5	SR5	8/5/2016 18:45	26.86	82.3	5.84	1.6
SR5	8/5/2016 0:50	28.02	80.7	5.71	5.4	SR5	8/5/2016 6:50	26.43	87.5	6.21	4.0	SR5	8/5/2016 12:50	28.83	78.3	5.46	3.1	SR5	8/5/2016 18:50	26.80	85.2	6.04	3.3
SR5	8/5/2016 0:55	28.06	83.2	5.88	5.4	SR5	8/5/2016 6:55	26.45	81.8	5.80	3.4	SR5	8/5/2016 12:55	28.83	77.6	5.40	3.3	SR5	8/5/2016 18:55	26.86	86.8	6.17	3.9
SR5	8/5/2016 1:00	28.08	84.8	6.03	1.5	SR5	8/5/2016 7:00	26.54	82.1	5.83	3.3	SR5	8/5/2016 13:00	28.87	80.7	5.61	3.2	SR5	8/5/2016 19:00	26.86	82.0	5.84	1.9
SR5	8/5/2016 1:05	28.09	81.8	5.80	1.7	SR5	8/5/2016 7:05	26.36	82.4	5.85	3.1	SR5	8/5/2016 13:05	28.79	82.6	5.73	3.1	SR5	8/5/2016 19:05	26.77	83.6	5.95	4.0
SR5	8/5/2016 1:10	28.14	81.0	5.74	1.8	SR5	8/5/2016 7:10	26.35	84.1	5.97	3.3	SR5	8/5/2016 13:10	28.85	79.1	5.50	3.1	SR5	8/5/2016 19:10	26.79	83.1	5.87	3.1
SR5	8/5/2016 1:15	28.12	82.1	5.83	1.6	SR5	8/5/2016 7:15	26.34	85.7	6.06	3.3	SR5	8/5/2016 13:15	28.82	78.9	5.48	3.4	SR5	8/5/2016 19:15	26.73	84.8	6.04	4.1
SR5	8/5/2016 1:20	28.09	83.5	5.91	1.9	SR5	8/5/2016 7:20	26.22	82.4	5.85	3.2	SR5	8/5/2016 13:20	28.78	79.7	5.53	3.4	SR5	8/5/2016 19:20	26.68	87.0	6.17	2.6
SR5	8/5/2016 1:25	28.12	85.4	6.06	1.6	SR5	8/5/2016 7:25	26.26	81.8	5.77	2.9	SR5	8/5/2016 13:25	28.82	81.0	5.64	3.3	SR5	8/5/2016 19:25	26.62	83.1	5.90	3.7
SR5	8/5/2016 1:30	28.10	82.7	5.88	1.4	SR5	8/5/2016 7:30	26.35	81.8	5.77	3.1	SR5	8/5/2016 13:30	28.80	85.1	5.90	3.4	SR5	8/5/2016 19:30	26.54	81.6	5.74	3.5
SR5	8/5/2016 1:35	28.06	82.7	5.88	1.8	SR5	8/5/2016 7:35	26.27	83.2	5.88	3.2	SR5	8/5/2016 13:35	28.79	80.8	5.61	2.9	SR5	8/5/2016 19:35	26.50	81.6	5.72	3.9
SR5	8/5/2016 1:40	28.12	82.7	5.85	1.5	SR5	8/5/2016 7:40	26.77	86.0	6.06	3.2	SR5	8/5/2016 13:40	28.82	80.2	5.58	3.2	SR5	8/5/2016 19:40	26.50	84.5	5.93	3.7
SR5	8/5/2016 1:45	28.16	84.7	6.03	1.7	SR5	8/5/2016 7:45	26.78	81.6	5.77	3.2	SR5	8/5/2016 13:45	28.79	80.8	5.61	3.4	SR5	8/5/2016 19:45	26.44	86.2	6.06	2.8
SR5	8/5/2016 1:50	28.13	86.9	6.18	1.5	SR5	8/5/2016 7:50	26.69	84.2	5.97	2.9	SR5	8/5/2016 13:50	28.77	82.4	5.72	3.4	SR5	8/5/2016 19:50	26.41	82.6	5.84	2.2
SR5	8/5/2016 1:55	28.16	84.2	5.97	2.0	SR5	8/5/2016 7:55	26.35	85.6	6.03	3.2	SR5	8/5/2016 13:55	28.80	85.4	5.93	3.2	SR5	8/5/2016 19:55	26.40	82.3	5.84	3.3
SR5	8/5/2016 2:00	28.24	83.9	5.94	1.4	SR5	8/5/2016 8:00	26.29	85.5	6.03	2.9	SR5	8/5/2016 14:00	28.77	81.3	5.64	3.5	SR5	8/5/2016 20:00	26.39	83.4	5.92	3.5
SR5	8/5/2016 2:05	28.15	83.0	5.91	2.0	SR5	8/5/2016 8:05	26.54	84.5	5.97	3.2	SR5	8/5/2016 14:05	28.71	81.3	5.64	2.9	SR5	8/5/2016 20:05	26.41	84.5	5.99	3.5
SR5	8/5/2016 2:10	28.24	84.4	6.06	1.6	SR5	8/5/2016 8:10	26.71	80.7	5.71	3.2	SR5	8/5/2016 14:10	28.77	81.3	5.64	3.1	SR5	8/5/2016 20:10	26.43	87.0	6.20	3.8
SR5	8/5/2016 2:15	28.20	88.1	6.33	2.2	SR5	8/5/2016 8:15	26.74	80.7	5.71	3.1	SR5	8/5/2016 14:15	28.78	83.2	5.77	2.5	SR5	8/5/2016 20:15	26.37	82.3	5.84	4.4
SR5	8/5/2016 2:20	28.22	83.9	5.97	1.7	SR5	8/5/2016 8:20	26.23	82.4	5.83	3.1	SR5	8/5/2016 14:20	28.74	85.7	5.93	3.2	SR5	8/5/2016 20:20	26.28	81.6	5.80	3.6
SR5	8/5/2016 2:25	28.24	83.9	5.97	1.7	SR5	8/5/2016 8:25	27.68	83.8	5.91	3.1	SR5	8/5/2016 14:25	28.81	81.6	5.64	3.3	SR5	8/5/2016 20:25	26.38	81.6	5.80	3.6
SR5	8/5/2016 2:30	28.22	83.0	5.88	2.3	SR5	8/5/2016 8:30	27.51	85.4	6.03	3.1	SR5	8/5/2016 14:30	28.70	81.7	5.66	2.9	SR5	8/5/2016 20:30	26.50	83.2	5.91	2.4
SR5	8/5/2016 2:35	28.18	84.4	6.00	1.8	SR5	8/5/2016 8:35	27.80	80.7	5.71	3.2	SR5	8/5/2016 14:35	28.68	82.0	5.69	3.5	SR5	8/5/2016 20:35	26.39	85.4	6.06	3.6
SR5	8/5/2016 2:40	28.23	86.9	6.18	1.8	SR5	8/5/2016 8:40	27.89	81.0	5.71	3.0	SR5	8/5/2016 14:40	28.72	84.0	5.83	3.2	SR5	8/5/2016 20:40	26.49	81.6	5.80	2.8
SR5	8/5/2016 2:45	28.24	83.3	5.91	1.9	SR5	8/5/2016 8:45	27.87	81.6	5.77	3.1	SR5	8/5/2016 14:45	28.78	86.5	5.98	3.1	SR5	8/5/2016 20:45	26.32	81.6	5.80	3.7
SR5	8/5/2016 2:50	28.21	82.1	5.85	2.2	SR5	8/5/2016 8:50	27.84	83.2	5.88	3.1	SR5	8/5/2016 14:50	28.64	82.0	5.69	2.9	SR5	8/5/2016 20:50	26.29	80.0	5.69	4.5
SR5	8/5/2016 2:55	28.16	82.1	5.83	2.2	SR5	8/5/2016 8:55	27.77	85.7	6.06	2.9	SR5	8/5/2016 14:55	28.86	81.7	5.66	2.9	SR5	8/5/2016 20:55	26.30	81.0	5.72	1.0
SR5	8/5/2016 3:00	28.16	84.4	6.00	2.5	SR5	8/5/2016 9:00	27.87	81.3	5.74	3.2	SR5	8/5/2016 15:00	28.72	82.6	5.72	2.6	SR5	8/5/2016 21:00	26.38	84.6	5.98	4.0
SR5	8/5/2016 3:05	28.11	87.2	6.21	2.2	SR5	8/5/2016 9:05	28.02	81.6	5.74	3.1	SR5	8/5/2016 15:05	28.63	84.8	5.85	3.2	SR5	8/5/2016 21:05	26.34	80.5	5.69	2.7
SR5	8/5/2016 3:10	28.14	84.5	6.09	2.5	SR5	8/5/2016 9:10	27.96	81.0	5.71	3.0	SR5	8/5/2016 15:10	28.86	87.3	6.03	3.1	SR5	8/5/2016 21:10	26.89	79.7	5.64	3.1
SR5	8/5/2016 3:15	28.09	85.6	6.15	2.5	SR5	8/5/2016 9:15	27.68	82.3	5.79	2.9	SR5	8/5/2016 15:15	28.79	83.4	5.77	3.5	SR5	8/5/2016 21:15	27.13	81.3	5.77	2.7
SR5	8/5/2016 3:20	28.03	85.6	6.15	2.5	SR5	8/5/2016 9:20	27.81	84.5	5.94	3.0	SR5	8/5/2016 15:20	28.75	83.9	5.80	3.8	SR5	8/5/2016 21:20	26.98	82.1	5.85	4.5
SR5	8/5/2016 3:25	28.01	87.9	6.30	2.3	SR5	8/5/2016 9:25	27.88	79.5	5.59	3.0	SR5	8/5/2016 15:25	28.72	84.4	5.82	3.4	SR5	8/5/2016 21:25	27.23	83.4	5.93	3.8
SR5	8/5/2016 3:30	27.98	89.7	6.40	1.7	SR5	8/5/2016 9:30	27.85	79.5	5.59	3.0	SR5	8/5/2016 15:30	28.74	86.3	5.96	3.6	SR5	8/5/2016 21:30	27.20	78.9	5.61	0.9
SR5	8/5/2016 3:35	27.91	84.8	6.06	2.3	SR5	8/5/2016 9:35	28.55	80.4	5.65	3.0	SR5	8/5/2016 15:35	28.64	88.9	6.14	3.9	SR5	8/5/2016 21:35	27.16	78.3	5.55	4.2
SR5	8/5/2016 3:40	27.99	85.3	6.06	2.4	SR5	8/5/2016 9:40	28.55	80.8	5.70	3.1	SR5	8/5/2016 15:40	28.71	83.9	5.80	3.3	SR5	8/5/2016 21:40	27.13	78.3	5.58	3.4
SR5	8/5/2016 3:45	28.05	84.8	6.03	2.4	SR5	8/5/2016 9:45	28.36	84.8	5.97	2.8	SR5	8/5/2016 15:45	28.74	83.9	5.82	3.3	SR5	8/5/2016 21:45	27.11	78.0	5.58	3.5
SR5	8/5/2016 3:50	28.25	86.1	6.15	2.3	SR5	8/5/2016 9:50	28.36	80.4	5.65	2.7	SR5	8/5/2016 15:50	28.66	84.2	5.82	3.5	SR5	8/5/2016 21:50	27.03	80.7	5.73	2.5
SR5	8/5/2016 3:55	28.29	88.1	6.27	2.3	SR5	8/5/2016 9:55	28.53	80.4	5.65	3.1	SR5	8/5/2016 15:55	28.78	85.8	5.93	3.2	SR5	8/5/2016 21:55	27.09	76.8	5.48	2.8
SR5	8/5/2016 4:00	28.54	84.5	6.00	2.6	SR5	8/5/2016 10:00	28.37	81.3	5.71	3.0	SR5	8/5/2016 16:00	28.79	87.8	6.09	3.3	SR5	8/5/2016 22:00	27.10	75.5	5.40	2.5
SR5	8/5/2016 4:05	28.35	84.8	6.03	2.4	SR5	8/5/2016 10:05	28.37	82.6	5.82	3.1	SR5	8/5/2016 16:05	28.82	83.1	5.77	2.7	SR5	8/5/2016 22:05	27.04	75.5	5.40	3.9
SR5	8/5/2016 4:10	28.34	85.0	6.03	2.9	SR5	8/5/2016 10:10	28.43	85.1	6.06	3.1	SR5	8/5/2016 16:10	28.84	83.6	5.82	3.0	SR5	8/5/2016 22:10	27.02	79.7	5.72	3.8
SR5	8/5/2016 4:15	28.43	85.8	6.12	2.8	SR5	8/5/2016 10:15	28.46	80.7	5.71	3.0	SR5	8/5/2016 16:15	28.83	83.6	5.82	3.0	SR5	8/5/2016 22:15	27.06	79.9	5.70	3.8
SR5	8/5/2016 4:20	28.25	89.0	6.33	2.5	SR5	8/5/2016 10:20	28.39	81.0	5.74	3.0	SR5	8/5/2016 16:20	28.75	85.5	5.93	3.1	SR5	8/5/2016 22:20	27.07	78.3	5.55	2.5
SR5	8/5/2016 4:25	28.44	84.5	6.03	2.7	SR5	8/5/2016 10:25	28.40	80.4	5.65	3.0	SR5	8/5/2016 16:25	28.81	87.6	6.09	3.4	SR5	8/5/2016 22:25	27.40	77.9	5.55	3.0
SR5	8/5/2016 4:30	28.35	84.2	6.03	2.3	SR5	8/5/2016 10:30	28.42	82.0	5.76	2.9	SR5	8/5/2016 16:30	28.75	82.6	5.74	3.5	SR5	8/5/2016 22:30	27.38	77.9	5.53	2.0
SR5	8/5/2016 4:35	28.18	84.2	6.00	2.8	SR5	8/5/2016 10:35	28.43	84.2	5.91	1.7	SR5	8/5/2016 16:35	28.73	83.6	5.80	3.4	SR5	8/5/2016 22:35	27.28	79.4	5.66	2.6
SR5	8/5/2016 4:40	28.21	86.1	6.15	2.9	SR5	8/5/2016 10:40	28.26	79.8	5.62	2.9	SR5	8/5/2016 16:40	28.76	82.3	5.72	3.4	SR5	8/5/2016 22:40	27.37	81.5	5.81	4.2
SR5	8/5/2016 4:45	28.28	88.7	6.33	2.8	SR5	8/5/2016 10:45	28.32	80.7	5.68	3.0	SR5	8/5/2016 16:45	28.75	85.0	5.91	3.5	SR5	8/5/2016 22:45	27.42	77.4	5.53	2.7
SR5	8/5/2016 4:50	28.28	84.2	6.00	3.1	SR5	8/5/2016 10:50	28.43	80.4	5.65	2.8	SR5	8/5/2016 16:50	28.72	87.6	6.09	3.8	SR5	8/5/2016 22:50	27.27	77.4	5.53	1.3
SR5	8/5/2016 4:55	28.12	84.8	6.09	3.1	SR5	8/5/2016 10:55	28.42	81.1	5.70	3.8	SR5	8/5/2016 16:55	28.76	83.6	5.80	3.2	SR5	8/5/2016 22:55	27.37	77.4	5.53	3.6
SR5	8/5/2016 5:00	28.10	84.5	6.03	3.2	SR5	8/5/2016 11:00	28.46	84.2	5.91	3.3	SR5	8/5/2016 17:00	28.73	83.1	5.77	3.7	SR5	8/5/2016 23:00	27.46	77.8	5.64	3.4
SR5	8/5/2016 5:05	27.94	86.1	6.15	3.3	SR5	8/5/2016 11:05	28.42	79.5	5.59	3.3	SR5	8/5/2016 17:05	28.71	82.6	5.74	3.3	SR5	8/5/2016 23:05	27.47	80.2	5.73	3.3
SR5	8/5/2016 5:10	27.98	88.7	6.36	3.2	SR5	8/5/2016 11:10	28.48	79.2	5.56	3.1	SR5	8/5/2016 17:10	28.76	83.7	5.80	3.4	SR5	8/5/2016 23:10	27.47	75.5	5.32	1.4
SR5	8/5/2016 5:15	28.04	84.5	6.06	3.2	SR5	8/5/2016 11:15	28.59	80.4	5.65	3.2	SR5	8/5/2016 17:15	28.75	86.8	6.03	3.5	SR5	8/5/2016 23:15	27.47	75.5	5.32	2.1
SR5	8/5/2016 5:20	27.47	83.9	6.00	3.2	SR5	8/5/2016 11:20	28.56	81.1	5.70	3.1	SR5	8/5/2016 17:20	28.68	82.3	5.74	3.7	SR5	8/5/2016 23:20	27.35	75.5	5.32	2.7
SR5	8/5/2016 5:25	26.83	84.5	6.03	3.0	SR5	8/5/2016 11:25	28.78	82.6	5.81	3.1	SR5	8/5/2016 17:25	28.73	82.3	5.72	2.6	SR5	8/5/2016 23:25	27.44	77.5	5.46	3.2
SR5	8/5/2016 5:30	27.15	85.5	6.06	2.7	SR5	8/5/2016 11:30	29.09	79.8	5.62	3.1	SR5	8/5/2016 17:30	28.64	82.3	5.72	3.8	SR5	8/5/2016 23:30	27.38	79.6	5.59	2.6
SR5	8/5/2016 5:35	26.71	87.5	6.21	2.9	SR5	8/5/2016 11:35	29.18	80.7	5.65	3.0	SR5	8/5/2016 17:35	28.64	84.5	5.88	3.4	SR5	8/5/2016 23:35	27.35	74.5	5.24	2.8
SR5	8/5/2016 5:40	26.73	83.9	5.97	2.7	SR5	8/5/2016 11:40	29.12	81.3	5.68	3.0	SR5	8/5/2016 17:40	28.60	86.5	6.01	2.8	SR5	8/5/2016 23:40	27.36	76.0	5.35	1.9
SR5	8/5/2016 5:45	26.78	83.6	5.94	2.9	SR5	8/5/2016 11:45	28.90	83.2	5.85	3.1	SR5	8/5/2016 17:45	28.08	82.0	5.72	3.4	SR5	8/5/2016 23:45	27.32	75.2	5.27	3.6
SR5	8/5/2016 5:50	26.66	83.0	5.88	3.0	SR5	8/5/2016 11:50	28.88	84.5	5.94	3.0	SR5	8/5/2016 17:50	27.77	82.3	5.77	3.5	SR5	8/5/2016 23:50	27.32	76.7	5.40	3.3
SR5	8/5/2016 5:55	26.77	85.5	6.09	3.3	SR5	8/5/2016 11:55	29.01	79.2	5.59	2.8	SR5	8/5/2016 17:55	27.77	82.0	5.72	3.6	SR5	8/5/2016 23:55	27.35	78.7	5.54	2.0

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR9	8/5/2016 0:00	26.37	75.3	5.32	1.7	SR9	8/5/2016 6:00	26.43	86.8	5.96	1.9	SR9	8/5/2016 12:00	27.36	81.4	5.56	1.9	SR9	8/5/2016 18:00	26.85	76.5	5.36	1.9
SR9	8/5/2016 0:05	26.36	81.4	5.74	1.7	SR9	8/5/2016 6:05	26.43	87.0	5.98	1.9	SR9	8/5/2016 12:05	27.34	82.9	5.66	1.9	SR9	8/5/2016 18:05	26.89	81.0	5.64	1.8
SR9	8/5/2016 0:10	26.38	82.7	5.84	1.7	SR9	8/5/2016 6:10	26.43	87.2	5.99	1.8	SR9	8/5/2016 12:10	27.36	85.0	5.80	1.9	SR9	8/5/2016 18:10	26.83	81.4	5.66	1.8
SR9	8/5/2016 0:15	26.39	83.2	5.89	1.7	SR9	8/5/2016 6:15	26.41	86.8	5.96	1.9	SR9	8/5/2016 12:15	27.53	86.1	5.89	1.9	SR9	8/5/2016 18:15	26.81	80.7	5.61	1.8
SR9	8/5/2016 0:20	26.36	62.0	**4.38**	1.7	SR9	8/5/2016 6:20	26.42	86.7	5.95	1.8	SR9	8/5/2016 12:20	27.50	86.3	5.90	1.9	SR9	8/5/2016 18:20	26.76	75.9	5.27	1.8
SR9	8/5/2016 0:25	26.39	62.5	**4.41**	1.7	SR9	8/5/2016 6:25	26.43	87.4	6.01	1.8	SR9	8/5/2016 12:25	27.42	85.9	5.87	2.0	SR9	8/5/2016 18:25	26.76	79.6	5.51	1.9
SR9	8/5/2016 0:30	26.41	64.3	**4.51**	1.6	SR9	8/5/2016 6:30	26.40	87.1	5.98	1.8	SR9	8/5/2016 12:30	27.39	85.9	5.87	1.8	SR9	8/5/2016 18:30	26.89	80.4	5.57	1.9
SR9	8/5/2016 0:35	26.46	70.0	**4.92**	1.6	SR9	8/5/2016 6:35	26.40	87.0	5.97	1.7	SR9	8/5/2016 12:35	27.60	85.9	5.87	1.9	SR9	8/5/2016 18:35	26.73	73.6	5.11	1.8
SR9	8/5/2016 0:40	26.45	76.4	5.36	1.6	SR9	8/5/2016 6:40	26.41	86.0	5.91	1.8	SR9	8/5/2016 12:40	27.61	86.3	5.90	1.9	SR9	8/5/2016 18:40	26.76	77.5	5.37	1.8
SR9	8/5/2016 0:45	26.44	76.3	5.34	1.6	SR9	8/5/2016 6:45	26.42	85.6	5.87	1.8	SR9	8/5/2016 12:45	27.44	86.2	5.88	1.9	SR9	8/5/2016 18:45	26.78	80.1	5.56	1.8
SR9	8/5/2016 0:50	26.38	75.8	5.31	1.7	SR9	8/5/2016 6:50	26.41	85.7	5.88	1.9	SR9	8/5/2016 12:50	27.30	86.1	5.89	1.9	SR9	8/5/2016 18:50	26.80	75.1	5.22	1.8
SR9	8/5/2016 0:55	26.38	77.1	5.40	1.7	SR9	8/5/2016 6:55	26.41	79.1	5.42	1.9	SR9	8/5/2016 12:55	27.43	86.6	5.92	2.0	SR9	8/5/2016 18:55	26.75	76.4	5.31	1.7
SR9	8/5/2016 1:00	26.41	76.9	5.39	1.7	SR9	8/5/2016 7:00	26.41	84.4	5.78	1.9	SR9	8/5/2016 13:00	27.38	86.4	5.92	1.9	SR9	8/5/2016 19:00	26.89	73.2	5.10	1.7
SR9	8/5/2016 1:05	26.36	78.3	5.48	1.8	SR9	8/5/2016 7:05	26.40	82.2	5.64	1.8	SR9	8/5/2016 13:05	27.47	86.3	5.91	1.9	SR9	8/5/2016 19:05	26.89	75.2	5.22	1.8
SR9	8/5/2016 1:10	26.37	79.3	5.55	1.7	SR9	8/5/2016 7:10	26.38	76.9	5.28	1.9	SR9	8/5/2016 13:10	27.43	86.0	5.89	1.8	SR9	8/5/2016 19:10	26.95	79.4	5.52	1.8
SR9	8/5/2016 1:15	26.32	79.5	5.55	1.7	SR9	8/5/2016 7:15	26.38	77.1	5.29	1.8	SR9	8/5/2016 13:15	27.51	85.7	5.87	1.8	SR9	8/5/2016 19:15	26.88	77.5	5.38	1.8
SR9	8/5/2016 1:20	26.31	78.8	5.51	1.7	SR9	8/5/2016 7:20	26.37	77.1	5.29	1.8	SR9	8/5/2016 13:20	27.39	86.2	5.90	1.9	SR9	8/5/2016 19:20	26.86	75.5	5.25	1.8
SR9	8/5/2016 1:25	26.32	80.2	5.61	1.8	SR9	8/5/2016 7:25	26.35	78.0	5.34	1.8	SR9	8/5/2016 13:25	27.59	86.4	5.92	1.9	SR9	8/5/2016 19:25	26.77	88.1	6.12	1.9
SR9	8/5/2016 1:30	26.34	80.4	5.63	1.7	SR9	8/5/2016 7:30	26.34	80.3	5.49	1.8	SR9	8/5/2016 13:30	27.58	84.2	5.75	1.9	SR9	8/5/2016 19:30	26.76	83.7	5.83	1.8
SR9	8/5/2016 1:35	26.35	79.7	5.58	1.7	SR9	8/5/2016 7:35	26.27	81.8	5.60	1.8	SR9	8/5/2016 13:35	27.53	82.4	5.64	1.9	SR9	8/5/2016 19:35	26.74	79.2	5.47	1.8
SR9	8/5/2016 1:40	26.38	82.0	5.73	1.7	SR9	8/5/2016 7:40	26.35	75.8	5.18	1.7	SR9	8/5/2016 13:40	27.63	85.9	5.88	1.8	SR9	8/5/2016 19:40	26.73	81.0	5.60	1.8
SR9	8/5/2016 1:45	26.38	82.4	5.76	1.7	SR9	8/5/2016 7:45	26.28	73.2	5.01	1.9	SR9	8/5/2016 13:45	27.63	85.9	5.88	1.9	SR9	8/5/2016 19:45	26.68	81.3	5.64	1.8
SR9	8/5/2016 1:50	26.33	82.6	5.78	1.7	SR9	8/5/2016 7:50	26.24	72.2	**4.94**	1.8	SR9	8/5/2016 13:50	27.43	86.5	5.92	1.9	SR9	8/5/2016 19:50	26.59	84.7	5.87	1.8
SR9	8/5/2016 1:55	26.31	83.9	5.87	1.7	SR9	8/5/2016 7:55	26.29	77.6	5.30	1.8	SR9	8/5/2016 13:55	27.32	86.4	5.91	1.9	SR9	8/5/2016 19:55	26.62	91.9	6.37	1.9
SR9	8/5/2016 2:00	26.28	80.1	5.61	1.7	SR9	8/5/2016 8:00	26.31	77.7	5.30	1.9	SR9	8/5/2016 14:00	27.48	86.3	5.91	1.8	SR9	8/5/2016 20:00	26.62	90.5	6.28	1.9
SR9	8/5/2016 2:05	26.29	77.2	5.40	1.8	SR9	8/5/2016 8:05	26.31	77.3	5.29	1.8	SR9	8/5/2016 14:05	27.74	86.6	5.93	1.9	SR9	8/5/2016 20:05	26.65	86.2	5.99	1.8
SR9	8/5/2016 2:10	26.20	82.4	5.76	1.8	SR9	8/5/2016 8:10	26.36	79.7	5.45	1.9	SR9	8/5/2016 14:10	27.75	85.4	5.83	1.9	SR9	8/5/2016 20:10	26.67	85.7	5.94	1.8
SR9	8/5/2016 2:15	26.28	80.7	5.65	1.7	SR9	8/5/2016 8:15	26.30	78.8	5.39	1.8	SR9	8/5/2016 14:15	27.73	84.5	5.77	1.9	SR9	8/5/2016 20:15	26.76	88.1	6.12	1.9
SR9	8/5/2016 2:20	26.25	77.0	5.39	1.8	SR9	8/5/2016 8:20	26.30	80.1	5.48	1.9	SR9	8/5/2016 14:20	27.69	82.4	5.63	2.0	SR9	8/5/2016 20:20	26.84	89.8	6.25	1.8
SR9	8/5/2016 2:25	26.52	76.4	5.36	1.7	SR9	8/5/2016 8:25	26.37	78.9	5.40	1.8	SR9	8/5/2016 14:25	27.70	81.9	5.60	1.8	SR9	8/5/2016 20:25	26.85	88.8	6.17	1.9
SR9	8/5/2016 2:30	26.32	74.9	5.25	1.7	SR9	8/5/2016 8:30	26.38	80.8	5.53	1.7	SR9	8/5/2016 14:30	28.27	81.0	5.54	1.8	SR9	8/5/2016 20:30	26.83	87.8	6.11	1.9
SR9	8/5/2016 2:35	26.37	74.4	5.21	1.8	SR9	8/5/2016 8:35	26.39	85.3	5.81	1.8	SR9	8/5/2016 14:35	28.06	80.1	5.48	1.9	SR9	8/5/2016 20:35	26.85	86.6	6.03	1.8
SR9	8/5/2016 2:40	26.45	79.7	5.46	1.7	SR9	8/5/2016 8:40	26.39	87.6	5.99	1.7	SR9	8/5/2016 14:40	28.29	79.7	5.45	1.9	SR9	8/5/2016 20:40	26.93	86.8	6.05	1.9
SR9	8/5/2016 2:45	26.42	80.5	5.50	1.8	SR9	8/5/2016 8:45	26.40	87.4	5.97	1.7	SR9	8/5/2016 14:45	28.26	82.5	5.64	1.9	SR9	8/5/2016 20:45	26.94	87.3	6.07	1.9
SR9	8/5/2016 2:50	26.46	81.6	5.58	1.7	SR9	8/5/2016 8:50	26.42	87.1	5.95	1.9	SR9	8/5/2016 14:50	28.15	83.8	5.73	1.9	SR9	8/5/2016 20:50	26.98	88.0	6.13	1.9
SR9	8/5/2016 2:55	26.42	81.7	5.59	1.8	SR9	8/5/2016 8:55	26.39	84.7	5.78	1.7	SR9	8/5/2016 14:55	28.23	84.6	5.78	1.9	SR9	8/5/2016 20:55	27.01	88.1	6.14	1.9
SR9	8/5/2016 3:00	26.36	84.9	5.80	1.8	SR9	8/5/2016 9:00	26.47	81.8	5.58	1.8	SR9	8/5/2016 15:00	27.71	84.8	5.79	1.8	SR9	8/5/2016 21:00	26.89	88.1	6.15	1.9
SR9	8/5/2016 3:05	26.35	85.1	5.81	1.8	SR9	8/5/2016 9:05	26.48	83.7	5.72	1.8	SR9	8/5/2016 15:05	27.84	85.1	5.82	1.8	SR9	8/5/2016 21:05	26.95	87.5	6.10	1.8
SR9	8/5/2016 3:10	26.37	85.5	5.83	1.7	SR9	8/5/2016 9:10	26.58	78.8	5.38	1.8	SR9	8/5/2016 15:10	27.87	85.0	5.81	1.9	SR9	8/5/2016 21:10	27.11	88.8	6.21	1.9
SR9	8/5/2016 3:15	26.41	86.1	5.89	1.8	SR9	8/5/2016 9:15	26.53	77.7	5.31	1.8	SR9	8/5/2016 15:15	27.72	85.0	5.81	1.8	SR9	8/5/2016 21:15	27.19	89.3	6.24	1.8
SR9	8/5/2016 3:20	26.34	84.7	5.79	1.9	SR9	8/5/2016 9:20	26.66	74.6	5.09	1.9	SR9	8/5/2016 15:20	27.77	82.3	5.64	1.8	SR9	8/5/2016 21:20	27.23	88.8	6.23	1.9
SR9	8/5/2016 3:25	26.37	84.6	5.78	1.8	SR9	8/5/2016 9:25	26.66	82.3	5.62	1.8	SR9	8/5/2016 15:25	27.47	83.1	5.68	1.8	SR9	8/5/2016 21:25	27.22	88.7	6.21	2.0
SR9	8/5/2016 3:30	26.37	83.9	5.74	1.8	SR9	8/5/2016 9:30	26.81	83.4	5.69	1.8	SR9	8/5/2016 15:30	27.66	83.1	5.69	1.8	SR9	8/5/2016 21:30	27.20	89.1	6.23	1.8
SR9	8/5/2016 3:35	26.38	84.7	5.78	1.8	SR9	8/5/2016 9:35	26.78	83.5	5.70	1.7	SR9	8/5/2016 15:35	27.74	84.7	5.79	1.8	SR9	8/5/2016 21:35	27.28	88.2	6.16	1.8
SR9	8/5/2016 3:40	26.38	82.2	5.62	1.8	SR9	8/5/2016 9:40	26.84	84.6	5.77	1.9	SR9	8/5/2016 15:40	27.85	82.5	5.64	1.8	SR9	8/5/2016 21:40	27.24	87.6	6.12	1.8
SR9	8/5/2016 3:45	26.42	79.2	5.43	1.8	SR9	8/5/2016 9:45	26.74	85.0	5.79	1.8	SR9	8/5/2016 15:45	27.56	82.7	5.66	1.8	SR9	8/5/2016 21:45	27.29	87.3	6.11	1.9
SR9	8/5/2016 3:50	26.41	78.8	5.39	1.8	SR9	8/5/2016 9:50	26.86	85.3	5.81	1.8	SR9	8/5/2016 15:50	27.41	83.0	5.68	1.8	SR9	8/5/2016 21:50	27.23	87.6	6.13	1.8
SR9	8/5/2016 3:55	26.44	79.3	5.42	1.8	SR9	8/5/2016 9:55	27.04	75.8	5.17	1.9	SR9	8/5/2016 15:55	27.24	82.2	5.62	1.9	SR9	8/5/2016 21:55	27.25	87.6	6.13	1.8
SR9	8/5/2016 4:00	26.43	78.3	5.36	1.8	SR9	8/5/2016 10:00	27.09	77.0	5.26	1.8	SR9	8/5/2016 16:00	27.63	83.0	5.67	1.8	SR9	8/5/2016 22:00	27.31	87.5	6.13	1.9
SR9	8/5/2016 4:05	26.42	81.3	5.56	1.8	SR9	8/5/2016 10:05	27.23	78.2	5.34	1.9	SR9	8/5/2016 16:05	27.50	83.1	5.68	1.9	SR9	8/5/2016 22:05	27.28	89.8	6.30	1.9
SR9	8/5/2016 4:10	26.42	80.3	5.49	1.8	SR9	8/5/2016 10:10	27.25	81.6	5.59	1.8	SR9	8/5/2016 16:10	27.56	83.7	5.72	1.9	SR9	8/5/2016 22:10	27.35	88.9	6.24	1.7
SR9	8/5/2016 4:15	26.43	83.4	5.70	1.8	SR9	8/5/2016 10:15	27.18	81.7	5.59	1.9	SR9	8/5/2016 16:15	27.60	83.2	5.69	1.8	SR9	8/5/2016 22:15	27.35	89.6	6.29	1.8
SR9	8/5/2016 4:20	26.45	83.3	5.71	1.8	SR9	8/5/2016 10:20	27.24	83.0	5.68	1.8	SR9	8/5/2016 16:20	27.55	84.2	5.75	1.9	SR9	8/5/2016 22:20	27.33	85.7	6.02	1.9
SR9	8/5/2016 4:25	26.46	85.9	5.89	1.9	SR9	8/5/2016 10:25	27.22	82.5	5.65	1.9	SR9	8/5/2016 16:25	27.46	84.3	5.76	1.8	SR9	8/5/2016 22:25	27.24	85.8	6.02	1.8
SR9	8/5/2016 4:30	26.44	85.8	5.88	1.9	SR9	8/5/2016 10:30	27.08	82.6	5.65	1.8	SR9	8/5/2016 16:30	27.48	82.2	5.62	1.8	SR9	8/5/2016 22:30	27.32	85.1	5.97	1.9
SR9	8/5/2016 4:35	26.46	86.2	5.91	1.8	SR9	8/5/2016 10:35	27.09	79.6	5.44	1.9	SR9	8/5/2016 16:35	27.39	82.9	5.67	1.8	SR9	8/5/2016 22:35	27.34	86.1	6.04	1.9
SR9	8/5/2016 4:40	26.45	84.5	5.79	1.9	SR9	8/5/2016 10:40	27.11	81.1	5.54	1.8	SR9	8/5/2016 16:40	27.42	83.5	5.71	1.8	SR9	8/5/2016 22:40	27.26	84.8	5.95	1.9
SR9	8/5/2016 4:45	26.46	85.4	5.85	1.9	SR9	8/5/2016 10:45	27.06	80.6	5.51	1.9	SR9	8/5/2016 16:45	27.24	83.9	5.73	1.9	SR9	8/5/2016 22:45	27.21	87.6	6.16	2.0
SR9	8/5/2016 4:50	26.43	86.4	5.93	1.8	SR9	8/5/2016 10:50	27.16	78.6	5.38	1.9	SR9	8/5/2016 16:50	27.28	84.4	5.76	1.9	SR9	8/5/2016 22:50	27.22	86.2	6.05	2.0
SR9	8/5/2016 4:55	26.45	86.1	5.91	1.8	SR9	8/5/2016 10:55	27.01	79.1	5.41	1.8	SR9	8/5/2016 16:55	27.19	84.7	5.78	1.8	SR9	8/5/2016 22:55	27.16	87.0	6.10	1.9
SR9	8/5/2016 5:00	26.46	87.1	5.97	1.8	SR9	8/5/2016 11:00	27.22	82.0	5.61	1.8	SR9	8/5/2016 17:00	27.16	82.3	5.63	1.8	SR9	8/5/2016 23:00	27.08	87.5	6.15	2.0
SR9	8/5/2016 5:05	26.47	86.9	5.96	1.8	SR9	8/5/2016 11:05	27.37	81.6	5.57	1.8	SR9	8/5/2016 17:05	27.04	81.2	5.55	1.9	SR9	8/5/2016 23:05	27.10	89.9	6.30	1.9
SR9	8/5/2016 5:10	26.47	86.5	5.93	1.8	SR9	8/5/2016 11:10	27.14	81.7	5.58	1.8	SR9	8/5/2016 17:10	27.04	73.5	5.15	1.8	SR9	8/5/2016 23:10	27.13	88.9	6.24	1.9
SR9	8/5/2016 5:15	26.45	86.7	5.95	1.8	SR9	8/5/2016 11:15	27.49	82.9	5.66	1.9	SR9	8/5/2016 17:15	27.04	75.6	5.29	1.8	SR9	8/5/2016 23:15	27.07	90.5	6.35	2.1
SR9	8/5/2016 5:20	26.44	86.6	5.94	1.8	SR9	8/5/2016 11:20	27.34	83.3	5.69	1.9	SR9	8/5/2016 17:20	27.01	73.2	5.13	1.8	SR9	8/5/2016 23:20	27.06	88.9	6.24	1.9
SR9	8/5/2016 5:25	26.46	87.6	6.02	1.8	SR9	8/5/2016 11:25	27.19	83.0	5.67	1.9	SR9	8/5/2016 17:25	26.96	75.5	5.26	1.9	SR9	8/5/2016 23:25	27.07	88.9	6.25	2.0
SR9	8/5/2016 5:30	26.46	87.9	6.04	1.9	SR9	8/5/2016 11:30	27.07	81.9	5.59	1.8	SR9	8/5/2016 17:30	26.96	74.6	5.22	1.8	SR9	8/5/2016 23:30	27.15	86.7	6.09	2.0
SR9	8/5/2016 5:35	26.46	87.5	6.01	1.8	SR9	8/5/2016 11:35	27.28	81.3	5.56	1.9	SR9	8/5/2016 17:35	26.93	78.1	5.45	1.9	SR9	8/5/2016 23:35	27.14	87.5	6.15	1.9
SR9	8/5/2016 5:40	26.45	87.3	6.00	1.9	SR9	8/5/2016 11:40	27.37	80.9	5.53	1.8	SR9	8/5/2016 17:40	26.94	79.4	5.55	1.9	SR9	8/5/2016 23:40	27.11	86.7	6.08	1.9
SR9	8/5/2016 5:45	26.44	87.8	6.03	1.8	SR9	8/5/2016 11:45	27.21	80.2	5.48	1.8	SR9	8/5/2016 17:45	26.93	78.3	5.46	1.8	SR9	8/5/2016 23:45	27.15	88.9	6.24	2.0
SR9	8/5/2016 5:50	26.43	87.8	6.03	1.8	SR9	8/5/2016 11:50	27.33	82.1	5.61	1.9	SR9	8/5/2016 17:50	26.89	76.4	5.34	1.9	SR9	8/5/2016 23:50	27.13	91.1	6.38	1.9
SR9	8/5/2016 5:55	26.44	87.4	6.00	1.9	SR9	8/5/2016 11:55	27.20	81.6	5.57	1.9	SR9	8/5/2016 17:55	26.93	76.5	5.34	1.8	SR9	8/5/2016 23:55	27.10	89.7	6.29	1.9

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR10	8/5/2016 0:00	27.25	76.8	5.49	3.0	SR10	8/5/2016 6:00	27.46	81.8	5.62	**8.1**	SR10	8/5/2016 12:00	27.89	84.7	5.79	2.7	SR10	8/5/2016 18:00	28.15	90.1	6.18	3.3
SR10	8/5/2016 0:05	27.24	78.8	5.64	3.0	SR10	8/5/2016 6:05	27.44	79.6	5.48	**8.3**	SR10	8/5/2016 12:05	27.88	84.9	5.80	2.5	SR10	8/5/2016 18:05	27.79	87.3	5.97	3.2
SR10	8/5/2016 0:10	27.25	78.0	5.58	3.3	SR10	8/5/2016 6:10	27.59	78.5	5.41	3.0	SR10	8/5/2016 12:10	27.94	83.9	5.74	2.7	SR10	8/5/2016 18:10	27.91	85.4	5.84	3.6
SR10	8/5/2016 0:15	27.25	70.5	**4.85**	3.1	SR10	8/5/2016 6:15	27.53	75.3	5.19	3.0	SR10	8/5/2016 12:15	27.93	85.8	5.86	2.7	SR10	8/5/2016 18:15	28.14	85.0	5.82	3.0
SR10	8/5/2016 0:20	27.26	69.8	**4.81**	3.2	SR10	8/5/2016 6:20	27.42	74.6	5.14	2.6	SR10	8/5/2016 12:20	27.95	88.0	6.02	2.7	SR10	8/5/2016 18:20	28.12	84.4	5.78	3.4
SR10	8/5/2016 0:25	27.26	75.5	5.41	3.6	SR10	8/5/2016 6:25	27.59	77.6	5.35	2.6	SR10	8/5/2016 12:25	27.96	86.4	5.91	2.8	SR10	8/5/2016 18:25	28.17	85.0	5.82	3.4
SR10	8/5/2016 0:30	27.28	75.6	5.42	3.4	SR10	8/5/2016 6:30	27.37	77.6	5.34	3.0	SR10	8/5/2016 12:30	27.97	85.3	5.83	2.8	SR10	8/5/2016 18:30	28.08	82.3	5.64	3.4
SR10	8/5/2016 0:35	27.29	75.4	5.40	4.0	SR10	8/5/2016 6:35	27.42	86.7	5.96	2.6	SR10	8/5/2016 12:35	27.98	83.5	5.70	2.6	SR10	8/5/2016 18:35	28.02	80.6	5.54	3.2
SR10	8/5/2016 0:40	27.30	75.5	5.41	3.4	SR10	8/5/2016 6:40	27.41	90.1	6.18	2.7	SR10	8/5/2016 12:40	27.97	87.1	5.95	2.9	SR10	8/5/2016 18:40	27.97	79.5	5.47	3.7
SR10	8/5/2016 0:45	27.31	78.6	5.61	3.8	SR10	8/5/2016 6:45	27.41	85.6	5.87	3.0	SR10	8/5/2016 12:45	28.04	84.3	5.77	3.0	SR10	8/5/2016 18:45	27.96	76.9	5.29	3.4
SR10	8/5/2016 0:50	27.34	78.7	5.62	3.9	SR10	8/5/2016 6:50	27.37	92.3	6.32	2.6	SR10	8/5/2016 12:50	28.01	80.9	5.53	3.3	SR10	8/5/2016 18:50	27.96	75.1	5.16	3.4
SR10	8/5/2016 0:55	27.45	78.6	5.61	3.7	SR10	8/5/2016 6:55	27.42	85.5	5.84	2.8	SR10	8/5/2016 12:55	28.06	79.4	5.43	2.8	SR10	8/5/2016 18:55	27.95	75.6	5.39	3.2
SR10	8/5/2016 1:00	27.47	74.0	5.28	3.1	SR10	8/5/2016 7:00	27.28	89.0	6.07	3.4	SR10	8/5/2016 13:00	28.01	76.6	5.24	3.0	SR10	8/5/2016 19:00	27.95	75.3	5.36	2.9
SR10	8/5/2016 1:05	27.52	74.2	5.29	3.1	SR10	8/5/2016 7:05	27.36	89.5	6.11	2.7	SR10	8/5/2016 13:05	28.03	81.4	5.57	3.3	SR10	8/5/2016 19:05	27.93	75.4	5.37	3.1
SR10	8/5/2016 1:10	27.55	78.3	5.59	3.1	SR10	8/5/2016 7:10	27.24	90.6	6.17	2.7	SR10	8/5/2016 13:10	28.03	90.6	6.20	3.1	SR10	8/5/2016 19:10	27.94	73.1	5.04	3.3
SR10	8/5/2016 1:15	27.58	78.3	5.59	3.4	SR10	8/5/2016 7:15	27.25	95.5	6.48	2.6	SR10	8/5/2016 13:15	28.02	83.6	5.72	2.9	SR10	8/5/2016 19:15	27.93	74.2	5.10	3.3
SR10	8/5/2016 1:20	27.64	79.1	5.64	3.8	SR10	8/5/2016 7:20	27.57	90.4	6.15	2.5	SR10	8/5/2016 13:20	28.03	83.0	5.68	3.2	SR10	8/5/2016 19:20	27.93	77.6	5.35	3.1
SR10	8/5/2016 1:25	27.64	74.5	5.13	4.0	SR10	8/5/2016 7:25	27.49	87.8	5.97	2.8	SR10	8/5/2016 13:25	28.02	84.0	5.74	3.5	SR10	8/5/2016 19:25	27.93	79.7	5.46	3.5
SR10	8/5/2016 1:30	27.63	76.9	5.49	3.8	SR10	8/5/2016 7:30	27.13	90.1	6.12	2.6	SR10	8/5/2016 13:30	28.04	85.7	5.86	3.0	SR10	8/5/2016 19:30	27.93	81.8	5.63	3.1
SR10	8/5/2016 1:35	27.35	77.6	5.53	4.4	SR10	8/5/2016 7:35	27.61	90.4	6.13	2.6	SR10	8/5/2016 13:35	28.07	82.4	5.64	3.1	SR10	8/5/2016 19:35	27.92	84.2	5.76	3.6
SR10	8/5/2016 1:40	27.40	75.9	5.42	3.6	SR10	8/5/2016 7:40	27.23	92.5	6.26	2.5	SR10	8/5/2016 13:40	28.09	87.9	6.01	2.8	SR10	8/5/2016 19:40	27.92	86.5	5.91	3.1
SR10	8/5/2016 1:45	27.19	75.6	5.39	3.2	SR10	8/5/2016 7:45	27.28	94.7	6.41	2.5	SR10	8/5/2016 13:45	28.09	87.4	5.97	2.9	SR10	8/5/2016 19:45	27.97	89.1	6.09	3.4
SR10	8/5/2016 1:50	27.16	76.5	5.27	3.1	SR10	8/5/2016 7:50	27.38	92.8	6.30	2.4	SR10	8/5/2016 13:50	28.08	86.8	5.93	3.0	SR10	8/5/2016 19:50	27.92	87.1	5.97	3.1
SR10	8/5/2016 1:55	27.10	76.5	5.26	2.9	SR10	8/5/2016 7:55	27.43	83.3	5.67	2.2	SR10	8/5/2016 13:55	28.12	88.4	6.05	2.8	SR10	8/5/2016 19:55	27.97	87.9	6.02	3.0
SR10	8/5/2016 2:00	27.06	76.9	5.29	2.6	SR10	8/5/2016 8:00	27.51	82.9	5.64	2.5	SR10	8/5/2016 14:00	28.13	90.4	6.18	2.7	SR10	8/5/2016 20:00	27.96	88.3	6.05	3.3
SR10	8/5/2016 2:05	26.79	77.3	5.31	2.5	SR10	8/5/2016 8:05	27.58	82.5	5.64	2.2	SR10	8/5/2016 14:05	28.13	90.7	6.21	2.6	SR10	8/5/2016 20:05	27.94	89.9	6.15	3.5
SR10	8/5/2016 2:10	26.80	77.8	5.35	2.6	SR10	8/5/2016 8:10	26.94	87.5	5.94	2.7	SR10	8/5/2016 14:10	28.13	90.3	6.17	2.5	SR10	8/5/2016 20:10	27.96	92.4	6.32	3.3
SR10	8/5/2016 2:15	26.77	77.1	5.30	2.6	SR10	8/5/2016 8:15	26.91	82.4	5.63	2.5	SR10	8/5/2016 14:15	28.13	90.5	6.18	2.8	SR10	8/5/2016 20:15	27.98	91.9	6.28	3.0
SR10	8/5/2016 2:20	26.70	77.7	5.35	2.5	SR10	8/5/2016 8:20	27.03	85.4	5.82	3.4	SR10	8/5/2016 14:20	28.15	89.3	6.10	3.4	SR10	8/5/2016 20:20	27.87	92.1	6.29	3.0
SR10	8/5/2016 2:25	26.81	78.3	5.38	2.8	SR10	8/5/2016 8:25	27.13	84.7	5.79	2.8	SR10	8/5/2016 14:25	28.14	89.1	6.09	3.2	SR10	8/5/2016 20:25	27.87	89.2	6.11	3.2
SR10	8/5/2016 2:30	26.86	78.5	5.40	2.7	SR10	8/5/2016 8:30	26.60	87.0	5.93	2.5	SR10	8/5/2016 14:30	28.13	88.5	6.06	3.5	SR10	8/5/2016 20:30	27.89	88.6	6.06	3.1
SR10	8/5/2016 2:35	26.92	77.5	5.33	3.2	SR10	8/5/2016 8:35	26.58	85.2	5.81	2.6	SR10	8/5/2016 14:35	28.14	88.4	6.05	2.7	SR10	8/5/2016 20:35	27.90	87.6	5.99	3.2
SR10	8/5/2016 2:40	26.91	77.7	5.34	2.9	SR10	8/5/2016 8:40	27.14	84.4	5.76	2.8	SR10	8/5/2016 14:40	28.13	93.9	6.41	3.2	SR10	8/5/2016 20:40	27.87	86.1	5.90	3.1
SR10	8/5/2016 2:45	26.68	77.4	5.31	2.8	SR10	8/5/2016 8:45	26.72	84.6	5.77	3.0	SR10	8/5/2016 14:45	28.12	91.3	6.23	3.1	SR10	8/5/2016 20:45	27.88	83.5	5.73	3.2
SR10	8/5/2016 2:50	26.51	78.5	5.39	2.7	SR10	8/5/2016 8:50	26.71	84.0	5.73	2.7	SR10	8/5/2016 14:50	28.14	90.8	6.21	3.2	SR10	8/5/2016 20:50	27.86	83.5	5.73	3.1
SR10	8/5/2016 2:55	26.59	82.2	5.62	2.9	SR10	8/5/2016 8:55	26.63	84.0	5.73	2.8	SR10	8/5/2016 14:55	28.16	91.2	6.23	3.0	SR10	8/5/2016 20:55	27.76	82.5	5.66	3.2
SR10	8/5/2016 3:00	26.47	85.2	5.83	2.8	SR10	8/5/2016 9:00	26.62	85.6	5.83	3.4	SR10	8/5/2016 15:00	28.00	91.5	6.25	3.4	SR10	8/5/2016 21:00	27.86	82.0	5.63	3.0
SR10	8/5/2016 3:05	26.50	83.6	5.70	5.8	SR10	8/5/2016 9:05	26.70	87.7	5.99	2.8	SR10	8/5/2016 15:05	27.93	90.7	6.20	3.3	SR10	8/5/2016 21:05	27.59	83.7	5.74	3.1
SR10	8/5/2016 3:10	26.41	84.9	5.80	**7.2**	SR10	8/5/2016 9:10	26.85	86.2	5.90	3.0	SR10	8/5/2016 15:10	27.90	89.7	6.13	3.7	SR10	8/5/2016 21:10	27.71	82.9	5.68	2.9
SR10	8/5/2016 3:15	26.30	87.3	5.99	4.9	SR10	8/5/2016 9:15	27.03	89.5	6.12	3.2	SR10	8/5/2016 15:15	27.75	89.3	6.10	2.8	SR10	8/5/2016 21:15	27.54	80.7	5.56	3.0
SR10	8/5/2016 3:20	26.37	86.2	5.91	2.9	SR10	8/5/2016 9:20	27.08	90.1	6.17	2.9	SR10	8/5/2016 15:20	27.66	89.3	6.10	2.9	SR10	8/5/2016 21:20	27.49	80.0	5.50	3.1
SR10	8/5/2016 3:25	26.26	87.2	5.98	2.9	SR10	8/5/2016 9:25	26.88	91.1	6.22	2.7	SR10	8/5/2016 15:25	27.73	88.8	6.07	3.5	SR10	8/5/2016 21:25	27.48	79.8	5.49	2.8
SR10	8/5/2016 3:30	26.21	84.6	5.80	3.2	SR10	8/5/2016 9:30	26.76	93.4	6.38	2.6	SR10	8/5/2016 15:30	27.70	88.8	6.08	2.9	SR10	8/5/2016 21:30	27.54	80.3	5.53	2.9
SR10	8/5/2016 3:35	26.19	86.3	5.91	3.1	SR10	8/5/2016 9:35	26.80	92.0	6.29	2.9	SR10	8/5/2016 15:35	27.71	89.3	6.10	3.0	SR10	8/5/2016 21:35	27.48	79.5	5.46	3.1
SR10	8/5/2016 3:40	26.23	89.3	6.12	3.1	SR10	8/5/2016 9:40	26.79	90.8	6.21	2.9	SR10	8/5/2016 15:40	27.72	89.6	6.13	3.0	SR10	8/5/2016 21:40	27.55	80.0	5.51	3.1
SR10	8/5/2016 3:45	26.12	92.9	6.36	3.2	SR10	8/5/2016 9:45	26.86	91.5	6.26	2.7	SR10	8/5/2016 15:45	27.67	90.2	6.18	4.8	SR10	8/5/2016 21:45	27.44	79.7	5.49	3.1
SR10	8/5/2016 3:50	26.50	88.6	6.05	3.2	SR10	8/5/2016 9:50	26.89	90.3	6.19	2.9	SR10	8/5/2016 15:50	27.77	90.5	6.20	4.4	SR10	8/5/2016 21:50	27.47	80.4	5.53	3.2
SR10	8/5/2016 3:55	26.58	88.1	6.01	3.2	SR10	8/5/2016 9:55	26.92	90.5	6.21	2.9	SR10	8/5/2016 15:55	27.68	90.3	6.18	2.9	SR10	8/5/2016 21:55	27.26	81.4	5.61	3.2
SR10	8/5/2016 4:00	26.68	85.0	5.81	3.0	SR10	8/5/2016 10:00	26.93	90.1	6.18	2.7	SR10	8/5/2016 16:00	27.71	88.9	6.08	3.4	SR10	8/5/2016 22:00	26.95	82.6	5.69	3.0
SR10	8/5/2016 4:05	26.84	89.7	6.15	3.3	SR10	8/5/2016 10:05	26.94	90.5	6.20	3.1	SR10	8/5/2016 16:05	27.23	88.6	6.07	3.2	SR10	8/5/2016 22:05	26.99	78.5	5.47	3.0
SR10	8/5/2016 4:10	26.84	91.2	6.24	2.9	SR10	8/5/2016 10:10	26.98	89.9	6.15	2.7	SR10	8/5/2016 16:10	27.05	88.5	6.06	3.3	SR10	8/5/2016 22:10	26.91	79.7	5.55	3.2
SR10	8/5/2016 4:15	26.50	90.2	6.17	3.6	SR10	8/5/2016 10:15	27.01	90.4	6.19	2.8	SR10	8/5/2016 16:15	26.91	88.1	6.03	2.8	SR10	8/5/2016 22:15	26.95	78.8	5.49	2.8
SR10	8/5/2016 4:20	26.61	89.8	6.15	3.1	SR10	8/5/2016 10:20	27.03	90.1	6.16	2.8	SR10	8/5/2016 16:20	26.99	87.0	5.96	3.5	SR10	8/5/2016 22:20	26.99	80.1	5.58	3.0
SR10	8/5/2016 4:25	26.64	92.9	6.35	3.5	SR10	8/5/2016 10:25	27.05	89.2	6.09	2.7	SR10	8/5/2016 16:25	27.25	88.6	6.07	3.2	SR10	8/5/2016 22:25	26.82	82.5	5.75	3.0
SR10	8/5/2016 4:30	26.75	93.5	6.39	4.2	SR10	8/5/2016 10:30	27.13	88.6	6.06	2.7	SR10	8/5/2016 16:30	27.32	89.3	6.10	3.6	SR10	8/5/2016 22:30	26.95	83.4	5.80	3.1
SR10	8/5/2016 4:35	26.70	93.4	6.39	3.2	SR10	8/5/2016 10:35	27.16	87.9	6.01	2.8	SR10	8/5/2016 16:35	27.55	90.1	6.16	3.2	SR10	8/5/2016 22:35	27.14	71.6	5.01	2.9
SR10	8/5/2016 4:40	26.79	94.2	6.44	3.2	SR10	8/5/2016 10:40	27.26	87.8	6.01	2.7	SR10	8/5/2016 16:40	27.70	89.7	6.14	3.4	SR10	8/5/2016 22:40	27.08	76.5	5.36	2.8
SR10	8/5/2016 4:45	26.79	93.3	6.38	3.2	SR10	8/5/2016 10:45	27.28	87.5	5.98	3.9	SR10	8/5/2016 16:45	27.81	89.7	6.13	3.5	SR10	8/5/2016 22:45	27.29	71.4	**4.98**	2.8
SR10	8/5/2016 4:50	26.71	90.3	6.17	3.1	SR10	8/5/2016 10:50	27.30	87.5	5.99	2.9	SR10	8/5/2016 16:50	27.75	89.1	6.09	3.3	SR10	8/5/2016 22:50	27.37	73.6	5.12	2.7
SR10	8/5/2016 4:55	26.72	89.6	6.13	3.2	SR10	8/5/2016 10:55	27.30	88.3	6.05	2.8	SR10	8/5/2016 16:55	27.75	88.1	6.03	3.8	SR10	8/5/2016 22:55	27.29	84.3	5.88	3.2
SR10	8/5/2016 5:00	27.18	85.3	5.83	3.4	SR10	8/5/2016 11:00	27.39	88.2	6.04	2.9	SR10	8/5/2016 17:00	27.78	87.9	6.02	3.7	SR10	8/5/2016 23:00	27.26	85.4	5.96	2.9
SR10	8/5/2016 5:05	26.70	85.1	5.83	3.5	SR10	8/5/2016 11:05	27.42	88.5	6.06	2.8	SR10	8/5/2016 17:05	27.78	87.6	5.99	4.0	SR10	8/5/2016 23:05	27.09	84.3	5.88	2.9
SR10	8/5/2016 5:10	26.86	86.5	5.92	3.8	SR10	8/5/2016 11:10	27.45	88.5	6.06	2.7	SR10	8/5/2016 17:10	27.76	86.9	5.95	3.7	SR10	8/5/2016 23:10	27.09	82.3	5.73	3.0
SR10	8/5/2016 5:15	27.09	83.8	5.75	3.4	SR10	8/5/2016 11:15	27.47	87.9	6.01	3.1	SR10	8/5/2016 17:15	27.74	87.0	5.96	3.7	SR10	8/5/2016 23:15	27.12	83.9	5.84	3.3
SR10	8/5/2016 5:20	27.38	88.7	6.08	3.5	SR10	8/5/2016 11:20	27.55	87.6	5.99	2.9	SR10	8/5/2016 17:20	27.74	86.8	5.94	3.9	SR10	8/5/2016 23:20	27.09	85.3	5.94	3.1
SR10	8/5/2016 5:25	27.50	86.3	5.91	3.4	SR10	8/5/2016 11:25	27.59	87.1	5.95	2.7	SR10	8/5/2016 17:25	27.74	86.0	5.90	3.7	SR10	8/5/2016 23:25	27.03	82.2	5.73	3.1
SR10	8/5/2016 5:30	27.37	83.8	5.75	3.3	SR10	8/5/2016 11:30	27.64	86.6	5.93	2.8	SR10	8/5/2016 17:30	27.75	84.9	5.82	5.0	SR10	8/5/2016 23:30	27.01	82.4	5.74	3.6
SR10	8/5/2016 5:35	27.46	79.7	5.48	3.3	SR10	8/5/2016 11:35	27.66	87.0	5.95	2.7	SR10	8/5/2016 17:35	27.76	85.5	5.86	3.4	SR10	8/5/2016 23:35	27.03	68.4	**4.74**	2.8
SR10	8/5/2016 5:40	27.45	82.8	5.69	3.7	SR10	8/5/2016 11:40	27.72	86.8	5.94	2.6	SR10	8/5/2016 17:40	27.75	85.1	5.84	3.4	SR10	8/5/2016 23:40	27.04	82.2	5.72	3.0
SR10	8/5/2016 5:45	27.42	84.8	5.82	3.6	SR10	8/5/2016 11:45	27.75	87.5	5.98	2.8	SR10	8/5/2016 17:45	27.75	85.1	5.84	3.2	SR10	8/5/2016 23:45	26.99	85.3	5.94	3.1
SR10	8/5/2016 5:50	27.38	84.2	5.78	3.6	SR10	8/5/2016 11:50	27.79	87.0	5.95	5.1	SR10	8/5/2016 17:50	27.76	86.1	5.90	3.0	SR10	8/5/2016 23:50	27.02	81.0	5.63	2.9
SR10	8/5/2016 5:55	27.44	82.0	5.63	6.5	SR10	8/5/2016 11:55	27.80	84.3	5.77	2.7	SR10	8/5/2016 17:55	27.94	85.7	5.87	3.1	SR10	8/5/2016 23:55	27.01	83.9	5.83	2.9

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR11	8/5/2016 0:00	26.41	82.4	5.67	3.1	SR11	8/5/2016 6:00	26.95	88.2	6.00	2.6	SR11	8/5/2016 12:00	26.35	89.6	5.96	3.3	SR11	8/5/2016 18:00	27.15	92.9	6.19	2.7
SR11	8/5/2016 0:05	26.38	82.0	5.66	3.5	SR11	8/5/2016 6:05	26.96	92.2	6.28	3.7	SR11	8/5/2016 12:05	26.45	91.2	6.06	3.7	SR11	8/5/2016 18:05	27.10	101.4	6.75	4.0
SR11	8/5/2016 0:10	26.66	77.4	5.34	3.6	SR11	8/5/2016 6:10	27.03	88.8	6.05	4.1	SR11	8/5/2016 12:10	26.49	90.6	6.01	4.3	SR11	8/5/2016 18:10	27.09	99.5	6.62	4.8
SR11	8/5/2016 0:15	27.46	75.6	5.21	2.8	SR11	8/5/2016 6:15	27.00	89.0	6.07	3.7	SR11	8/5/2016 12:15	26.42	87.0	5.77	2.8	SR11	8/5/2016 18:15	27.15	95.0	6.32	3.3
SR11	8/5/2016 0:20	27.43	75.6	5.21	3.1	SR11	8/5/2016 6:20	27.05	87.1	5.92	3.7	SR11	8/5/2016 12:20	26.74	89.7	5.96	3.1	SR11	8/5/2016 18:20	27.12	97.2	6.46	3.5
SR11	8/5/2016 0:25	27.28	75.9	5.22	3.4	SR11	8/5/2016 6:25	26.96	89.3	6.08	3.5	SR11	8/5/2016 12:25	26.50	91.1	6.04	3.6	SR11	8/5/2016 18:25	27.15	98.9	6.58	3.7
SR11	8/5/2016 0:30	27.36	73.8	5.10	3.7	SR11	8/5/2016 6:30	26.95	73.9	5.01	3.4	SR11	8/5/2016 12:30	26.46	97.5	6.45	3.3	SR11	8/5/2016 18:30	27.28	95.9	6.37	2.6
SR11	8/5/2016 0:35	27.55	77.3	5.32	3.3	SR11	8/5/2016 6:35	26.98	76.8	5.21	3.6	SR11	8/5/2016 12:35	26.34	101.4	6.71	2.9	SR11	8/5/2016 18:35	27.18	88.3	5.88	2.9
SR11	8/5/2016 0:40	27.64	72.3	**4.98**	3.6	SR11	8/5/2016 6:40	26.99	75.3	5.11	3.5	SR11	8/5/2016 12:40	26.19	100.8	6.66	3.5	SR11	8/5/2016 18:40	27.21	83.4	5.55	4.5
SR11	8/5/2016 0:45	27.63	73.3	5.04	3.6	SR11	8/5/2016 6:45	27.02	84.9	5.76	3.7	SR11	8/5/2016 12:45	26.37	97.1	6.43	2.9	SR11	8/5/2016 18:45	27.19	83.2	5.55	3.1
SR11	8/5/2016 0:50	27.62	76.6	5.28	3.6	SR11	8/5/2016 6:50	27.01	80.0	5.48	2.9	SR11	8/5/2016 12:50	26.27	96.3	6.37	3.1	SR11	8/5/2016 18:50	27.14	80.9	5.38	3.3
SR11	8/5/2016 0:55	27.61	72.8	5.02	4.5	SR11	8/5/2016 6:55	27.00	83.2	5.66	3.8	SR11	8/5/2016 12:55	26.38	97.2	6.44	3.4	SR11	8/5/2016 18:55	27.19	79.5	5.29	3.8
SR11	8/5/2016 1:00	27.51	75.0	5.17	4.5	SR11	8/5/2016 7:00	27.01	84.2	5.76	3.1	SR11	8/5/2016 13:00	26.51	94.6	6.27	7.1	SR11	8/5/2016 19:00	27.07	86.4	5.75	3.1
SR11	8/5/2016 1:05	27.30	72.6	5.00	4.6	SR11	8/5/2016 7:05	27.00	86.9	5.93	3.7	SR11	8/5/2016 13:05	26.66	96.1	6.37	3.2	SR11	8/5/2016 19:05	27.31	91.5	6.09	3.8
SR11	8/5/2016 1:10	27.34	78.2	5.38	4.6	SR11	8/5/2016 7:10	26.99	86.7	5.93	3.3	SR11	8/5/2016 13:10	26.74	95.7	6.35	3.8	SR11	8/5/2016 19:10	27.33	93.3	6.21	4.0
SR11	8/5/2016 1:15	27.53	74.6	5.13	3.0	SR11	8/5/2016 7:15	27.04	85.5	5.85	3.2	SR11	8/5/2016 13:15	26.68	95.8	6.36	4.0	SR11	8/5/2016 19:15	27.22	92.7	6.18	4.4
SR11	8/5/2016 1:20	27.41	74.5	5.12	3.3	SR11	8/5/2016 7:20	27.03	85.2	5.81	3.1	SR11	8/5/2016 13:20	26.82	96.1	6.37	2.8	SR11	8/5/2016 19:20	27.37	93.7	6.25	3.7
SR11	8/5/2016 1:25	27.54	74.5	5.12	3.8	SR11	8/5/2016 7:25	27.01	82.5	5.63	3.8	SR11	8/5/2016 13:25	26.69	96.5	6.39	4.0	SR11	8/5/2016 19:25	27.21	94.4	6.28	4.0
SR11	8/5/2016 1:30	27.31	81.3	5.58	3.5	SR11	8/5/2016 7:30	27.02	83.4	5.68	3.4	SR11	8/5/2016 13:30	26.70	96.0	6.37	3.1	SR11	8/5/2016 19:30	27.26	91.6	6.10	3.7
SR11	8/5/2016 1:35	27.20	79.2	5.44	3.5	SR11	8/5/2016 7:35	27.09	82.0	5.59	3.5	SR11	8/5/2016 13:35	26.79	96.2	6.37	3.2	SR11	8/5/2016 19:35	27.18	91.0	6.06	4.0
SR11	8/5/2016 1:40	27.18	85.5	5.87	4.3	SR11	8/5/2016 7:40	27.07	82.8	5.64	4.1	SR11	8/5/2016 13:40	26.73	94.0	6.24	3.8	SR11	8/5/2016 19:40	27.12	91.2	6.09	3.4
SR11	8/5/2016 1:45	27.18	71.7	**4.93**	3.6	SR11	8/5/2016 7:45	27.04	74.5	5.07	2.8	SR11	8/5/2016 13:45	26.73	95.1	6.30	4.1	SR11	8/5/2016 19:45	27.15	91.1	6.09	4.3
SR11	8/5/2016 1:50	27.12	73.4	5.03	4.2	SR11	8/5/2016 7:50	27.08	74.8	5.10	3.6	SR11	8/5/2016 13:50	26.75	93.7	6.22	4.1	SR11	8/5/2016 19:50	27.36	91.5	6.11	4.2
SR11	8/5/2016 1:55	27.00	70.1	**4.80**	3.4	SR11	8/5/2016 7:55	27.07	88.4	6.04	3.4	SR11	8/5/2016 13:55	26.73	93.9	6.24	3.9	SR11	8/5/2016 19:55	27.16	90.3	6.02	4.6
SR11	8/5/2016 2:00	27.02	77.3	5.30	3.4	SR11	8/5/2016 8:00	27.11	74.1	5.06	3.5	SR11	8/5/2016 14:00	26.74	94.3	6.27	3.2	SR11	8/5/2016 20:00	27.13	88.7	5.93	3.8
SR11	8/5/2016 2:05	26.88	79.2	5.44	3.0	SR11	8/5/2016 8:05	27.09	73.8	5.04	3.5	SR11	8/5/2016 14:05	26.78	92.5	6.15	4.2	SR11	8/5/2016 20:05	27.04	88.1	5.89	5.0
SR11	8/5/2016 2:10	26.88	81.0	5.55	3.4	SR11	8/5/2016 8:10	27.05	82.0	5.59	3.4	SR11	8/5/2016 14:10	26.82	93.1	6.18	4.0	SR11	8/5/2016 20:10	26.96	87.5	5.84	3.3
SR11	8/5/2016 2:15	26.90	66.7	**4.58**	3.1	SR11	8/5/2016 8:15	27.00	84.9	5.78	3.6	SR11	8/5/2016 14:15	26.82	95.3	6.33	2.9	SR11	8/5/2016 20:15	26.87	88.3	5.90	5.2
SR11	8/5/2016 2:20	26.97	79.7	5.46	3.9	SR11	8/5/2016 8:20	27.05	90.4	6.17	4.0	SR11	8/5/2016 14:20	26.78	91.9	6.12	3.5	SR11	8/5/2016 20:20	26.81	87.3	5.83	3.3
SR11	8/5/2016 2:25	26.97	73.8	5.05	3.8	SR11	8/5/2016 8:25	26.96	83.1	5.67	3.3	SR11	8/5/2016 14:25	26.75	91.6	6.08	4.8	SR11	8/5/2016 20:25	26.72	87.2	5.82	3.5
SR11	8/5/2016 2:30	27.00	78.2	5.38	3.9	SR11	8/5/2016 8:30	27.01	95.2	6.50	3.0	SR11	8/5/2016 14:30	26.76	91.3	6.06	3.2	SR11	8/5/2016 20:30	26.67	82.5	5.51	3.5
SR11	8/5/2016 2:35	27.05	82.1	5.64	3.7	SR11	8/5/2016 8:35	27.01	94.2	6.43	3.4	SR11	8/5/2016 14:35	26.77	92.9	6.18	4.4	SR11	8/5/2016 20:35	26.68	82.7	5.53	3.6
SR11	8/5/2016 2:40	27.11	73.6	5.05	4.1	SR11	8/5/2016 8:40	26.90	94.4	6.45	4.0	SR11	8/5/2016 14:40	26.75	91.5	6.08	3.9	SR11	8/5/2016 20:40	26.03	80.3	5.36	3.1
SR11	8/5/2016 2:45	27.03	77.6	5.34	2.9	SR11	8/5/2016 8:45	26.94	80.8	5.55	4.0	SR11	8/5/2016 14:45	26.75	91.2	6.06	3.2	SR11	8/5/2016 20:45	26.44	78.8	5.28	3.0
SR11	8/5/2016 2:50	27.03	79.1	5.38	3.7	SR11	8/5/2016 8:50	26.69	69.9	**4.80**	3.4	SR11	8/5/2016 14:50	26.73	92.2	6.13	3.4	SR11	8/5/2016 20:50	26.07	80.5	5.37	3.1
SR11	8/5/2016 2:55	27.02	84.6	5.76	4.3	SR11	8/5/2016 8:55	26.18	78.9	5.43	3.3	SR11	8/5/2016 14:55	26.71	91.2	6.07	4.5	SR11	8/5/2016 20:55	26.04	80.7	5.39	3.7
SR11	8/5/2016 3:00	27.01	81.0	5.49	3.2	SR11	8/5/2016 9:00	26.13	75.3	5.16	2.7	SR11	8/5/2016 15:00	26.88	90.3	6.01	3.6	SR11	8/5/2016 21:00	26.03	84.4	5.65	2.7
SR11	8/5/2016 3:05	26.98	84.4	5.73	3.9	SR11	8/5/2016 9:05	26.10	86.2	5.90	4.8	SR11	8/5/2016 15:05	26.81	90.4	6.01	3.6	SR11	8/5/2016 21:05	26.00	87.0	5.81	3.4
SR11	8/5/2016 3:10	27.00	85.6	5.83	3.2	SR11	8/5/2016 9:10	26.29	86.6	5.92	4.9	SR11	8/5/2016 15:10	26.83	91.6	6.10	3.9	SR11	8/5/2016 21:10	25.99	87.7	5.87	3.4
SR11	8/5/2016 3:15	26.98	84.1	5.71	3.3	SR11	8/5/2016 9:15	26.08	90.2	6.17	3.7	SR11	8/5/2016 15:15	26.81	91.6	6.10	3.2	SR11	8/5/2016 21:15	26.27	88.3	5.90	2.6
SR11	8/5/2016 3:20	26.92	90.8	6.14	3.3	SR11	8/5/2016 9:20	26.13	87.1	5.96	3.4	SR11	8/5/2016 15:20	26.85	91.8	6.11	3.8	SR11	8/5/2016 21:20	26.01	88.4	5.90	3.1
SR11	8/5/2016 3:25	26.82	89.8	6.09	4.0	SR11	8/5/2016 9:25	26.07	80.0	5.48	4.3	SR11	8/5/2016 15:25	26.89	90.4	6.02	4.8	SR11	8/5/2016 21:25	26.02	89.7	5.99	3.3
SR11	8/5/2016 3:30	26.88	88.5	6.00	3.0	SR11	8/5/2016 9:30	26.47	87.9	6.01	3.6	SR11	8/5/2016 15:30	26.94	90.2	6.00	4.0	SR11	8/5/2016 21:30	26.01	90.6	6.04	3.0
SR11	8/5/2016 3:35	26.84	88.6	6.03	3.4	SR11	8/5/2016 9:35	26.29	86.4	5.92	2.8	SR11	8/5/2016 15:35	26.94	87.8	5.85	3.2	SR11	8/5/2016 21:35	26.01	90.5	6.04	3.6
SR11	8/5/2016 3:40	26.84	90.6	6.14	3.6	SR11	8/5/2016 9:40	26.19	83.2	5.69	4.5	SR11	8/5/2016 15:40	26.93	87.0	5.79	4.0	SR11	8/5/2016 21:40	26.03	91.0	6.08	3.2
SR11	8/5/2016 3:45	26.85	86.7	5.88	2.9	SR11	8/5/2016 9:45	26.22	74.7	5.11	3.3	SR11	8/5/2016 15:45	26.89	87.1	5.80	2.8	SR11	8/5/2016 21:45	26.05	92.8	6.20	3.2
SR11	8/5/2016 3:50	26.83	90.5	6.13	3.5	SR11	8/5/2016 9:50	26.28	77.9	5.32	3.5	SR11	8/5/2016 15:50	26.90	86.9	5.79	3.9	SR11	8/5/2016 21:50	26.05	97.4	6.47	3.0
SR11	8/5/2016 3:55	26.85	93.4	6.36	3.5	SR11	8/5/2016 9:55	26.30	93.7	6.26	4.3	SR11	8/5/2016 15:55	26.99	88.4	5.89	4.2	SR11	8/5/2016 21:55	26.05	94.9	6.32	3.4
SR11	8/5/2016 4:00	26.86	91.7	6.26	3.0	SR11	8/5/2016 10:00	26.17	93.8	6.27	3.1	SR11	8/5/2016 16:00	26.90	88.3	5.88	3.9	SR11	8/5/2016 22:00	26.07	94.3	6.29	3.0
SR11	8/5/2016 4:05	26.86	89.5	6.11	3.2	SR11	8/5/2016 10:05	26.16	95.8	6.38	4.5	SR11	8/5/2016 16:05	26.94	87.3	5.81	3.1	SR11	8/5/2016 22:05	26.07	97.5	6.50	3.8
SR11	8/5/2016 4:10	26.87	87.8	5.99	4.1	SR11	8/5/2016 10:10	26.29	94.3	6.29	3.4	SR11	8/5/2016 16:10	27.08	83.5	5.56	4.1	SR11	8/5/2016 22:10	26.09	94.4	6.32	3.2
SR11	8/5/2016 4:15	26.86	86.9	5.93	2.8	SR11	8/5/2016 10:15	26.21	94.3	6.29	3.5	SR11	8/5/2016 16:15	26.95	85.1	5.67	2.8	SR11	8/5/2016 22:15	26.10	93.0	6.23	3.4
SR11	8/5/2016 4:20	26.84	85.2	5.79	3.0	SR11	8/5/2016 10:20	26.25	94.7	6.31	3.8	SR11	8/5/2016 16:20	26.97	89.9	5.98	3.4	SR11	8/5/2016 22:20	26.11	92.2	6.17	3.9
SR11	8/5/2016 4:25	26.84	81.6	5.55	3.3	SR11	8/5/2016 10:25	26.30	93.9	6.27	3.2	SR11	8/5/2016 16:25	26.98	91.8	6.10	4.1	SR11	8/5/2016 22:25	26.13	88.8	5.96	3.5
SR11	8/5/2016 4:30	26.85	86.3	5.85	3.2	SR11	8/5/2016 10:30	26.22	93.3	6.24	2.8	SR11	8/5/2016 16:30	26.95	94.0	6.25	2.8	SR11	8/5/2016 22:30	26.14	87.3	5.85	3.0
SR11	8/5/2016 4:35	26.86	82.8	5.60	3.4	SR11	8/5/2016 10:35	26.29	93.2	6.23	3.1	SR11	8/5/2016 16:35	26.95	92.9	6.18	3.5	SR11	8/5/2016 22:35	26.14	90.0	6.02	3.3
SR11	8/5/2016 4:40	26.90	79.8	5.40	3.8	SR11	8/5/2016 10:40	26.22	93.0	6.22	3.2	SR11	8/5/2016 16:40	26.91	92.1	6.13	4.5	SR11	8/5/2016 22:40	26.14	90.5	6.05	3.6
SR11	8/5/2016 4:45	26.93	79.3	5.37	2.7	SR11	8/5/2016 10:45	26.22	95.2	6.35	3.5	SR11	8/5/2016 16:45	26.90	96.6	6.41	3.3	SR11	8/5/2016 22:45	26.15	89.7	6.01	2.9
SR11	8/5/2016 4:50	26.93	82.3	5.58	4.0	SR11	8/5/2016 10:50	26.26	95.3	6.35	3.7	SR11	8/5/2016 16:50	26.84	98.7	6.57	4.8	SR11	8/5/2016 22:50	26.15	88.1	5.92	3.8
SR11	8/5/2016 4:55	26.96	78.0	5.29	3.3	SR11	8/5/2016 10:55	26.21	94.8	6.31	3.7	SR11	8/5/2016 16:55	26.85	94.6	6.29	4.9	SR11	8/5/2016 22:55	26.16	87.4	5.88	3.9
SR11	8/5/2016 5:00	26.93	83.8	5.68	3.1	SR11	8/5/2016 11:00	26.28	95.4	6.36	3.6	SR11	8/5/2016 17:00	26.83	92.1	6.12	3.9	SR11	8/5/2016 23:00	26.15	87.1	5.85	2.8
SR11	8/5/2016 5:05	26.95	82.5	5.59	3.2	SR11	8/5/2016 11:05	26.26	95.3	6.35	3.7	SR11	8/5/2016 17:05	26.84	91.1	6.06	3.1	SR11	8/5/2016 23:05	26.14	86.9	5.83	3.8
SR11	8/5/2016 5:10	26.95	86.9	5.88	4.3	SR11	8/5/2016 11:10	26.28	95.4	6.35	3.2	SR11	8/5/2016 17:10	26.86	89.1	5.92	3.9	SR11	8/5/2016 23:10	26.18	86.7	5.82	3.3
SR11	8/5/2016 5:15	26.95	94.8	6.43	2.9	SR11	8/5/2016 11:15	26.15	95.6	6.36	3.7	SR11	8/5/2016 17:15	26.89	87.4	5.81	4.1	SR11	8/5/2016 23:15	26.24	86.5	5.81	3.0
SR11	8/5/2016 5:20	26.94	94.4	6.42	3.5	SR11	8/5/2016 11:20	26.24	95.4	6.35	3.6	SR11	8/5/2016 17:20	26.94	95.0	6.32	4.9	SR11	8/5/2016 23:20	26.24	86.5	5.81	3.5
SR11	8/5/2016 5:25	26.96	93.8	6.38	4.1	SR11	8/5/2016 11:25	26.26	95.0	6.31	3.9	SR11	8/5/2016 17:25	27.06	93.9	6.24	3.3	SR11	8/5/2016 23:25	26.25	86.4	5.81	3.5
SR11	8/5/2016 5:30	26.98	93.0	6.33	2.7	SR11	8/5/2016 11:30	26.44	96.7	6.42	3.7	SR11	8/5/2016 17:30	27.00	91.2	6.06	4.0	SR11	8/5/2016 23:30	26.39	86.4	5.81	3.5
SR11	8/5/2016 5:35	26.95	90.3	6.14	3.2	SR11	8/5/2016 11:35	26.34	97.2	6.46	3.7	SR11	8/5/2016 17:35	26.98	92.1	6.12	5.1	SR11	8/5/2016 23:35	26.71	86.0	5.78	3.1
SR11	8/5/2016 5:40	26.96	95.9	6.53	3.6	SR11	8/5/2016 11:40	26.33	96.9	6.43	4.3	SR11	8/5/2016 17:40	27.07	89.3	5.94	3.8	SR11	8/5/2016 23:40	26.60	86.9	5.84	3.5
SR11	8/5/2016 5:45	26.97	94.2	6.40	2.7	SR11	8/5/2016 11:45	26.39	95.1	6.33	3.0	SR11	8/5/2016 17:45	27.06	89.0	5.92	3.0	SR11	8/5/2016 23:45	26.71	86.7	5.83	5.8
SR11	8/5/2016 5:50	26.94	90.5	6.15	3.8	SR11	8/5/2016 11:50	26.31	92.9	6.18	3.1	SR11	8/5/2016 17:50	27.05	90.3	6.00	3.5	SR11	8/5/2016 23:50	26.50	86.1	5.80	3.7
SR11	8/5/2016 5:55	26.95	96.3	6.56	3.7	SR11	8/5/2016 11:55	26.32	90.6	6.03	3.7	SR11	8/5/2016 17:55	27.06	88.9	5.92	3.7	SR11	8/5/2016 23:55	26.40	85.9	5.78	4.5

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR12	8/5/2016 0:01	26.75	74.1	5.20	4.3	SR12	8/5/2016 6:01	26.79	73.0	5.15	6.2	SR12	8/5/2016 12:01	26.39	83.9	5.86	5.4	SR12	8/5/2016 18:01	27.24	81.1	5.66	5.4
SR12	8/5/2016 0:06	26.73	73.3	5.13	4.3	SR12	8/5/2016 6:06	26.80	72.3	5.09	6.1	SR12	8/5/2016 12:06	26.49	83.1	5.76	5.4	SR12	8/5/2016 18:06	27.26	79.9	5.58	5.1
SR12	8/5/2016 0:11	26.92	73.9	5.19	4.3	SR12	8/5/2016 6:11	26.80	73.0	5.13	6.0	SR12	8/5/2016 12:11	26.47	83.7	5.81	5.3	SR12	8/5/2016 18:11	27.28	81.5	5.69	5.3
SR12	8/5/2016 0:16	26.76	72.8	5.09	4.5	SR12	8/5/2016 6:16	26.80	74.0	5.21	6.1	SR12	8/5/2016 12:16	26.45	85.4	5.93	5.2	SR12	8/5/2016 18:16	27.32	83.1	5.80	5.2
SR12	8/5/2016 0:21	27.35	74.9	5.26	4.4	SR12	8/5/2016 6:21	26.80	74.3	5.23	6.0	SR12	8/5/2016 12:21	26.64	86.8	6.03	5.4	SR12	8/5/2016 18:21	27.34	83.0	5.79	5.3
SR12	8/5/2016 0:26	27.44	76.5	5.37	4.5	SR12	8/5/2016 6:26	26.81	74.6	5.25	5.9	SR12	8/5/2016 12:26	26.98	86.4	6.01	5.3	SR12	8/5/2016 18:26	27.39	81.5	5.69	5.3
SR12	8/5/2016 0:31	27.51	76.8	5.39	4.4	SR12	8/5/2016 6:31	26.82	75.8	5.33	6.1	SR12	8/5/2016 12:31	27.18	86.6	6.02	5.1	SR12	8/5/2016 18:31	27.43	82.3	5.74	5.3
SR12	8/5/2016 0:36	27.45	76.9	5.39	4.4	SR12	8/5/2016 6:36	26.84	75.0	5.27	5.9	SR12	8/5/2016 12:36	27.32	86.0	5.97	5.2	SR12	8/5/2016 18:36	27.47	81.9	5.72	5.0
SR12	8/5/2016 0:41	27.56	76.3	5.36	4.5	SR12	8/5/2016 6:41	26.85	73.5	5.17	5.9	SR12	8/5/2016 12:41	27.69	81.2	5.66	5.1	SR12	8/5/2016 18:41	27.53	81.7	5.70	5.3
SR12	8/5/2016 0:46	27.30	76.4	5.37	4.3	SR12	8/5/2016 6:46	26.88	71.1	5.01	5.9	SR12	8/5/2016 12:46	27.74	81.8	5.70	5.1	SR12	8/5/2016 18:46	27.56	81.0	5.65	5.1
SR12	8/5/2016 0:51	27.47	74.8	5.25	4.4	SR12	8/5/2016 6:51	26.90	73.6	5.19	6.0	SR12	8/5/2016 12:51	27.85	82.3	5.74	5.2	SR12	8/5/2016 18:51	27.57	80.6	5.63	5.4
SR12	8/5/2016 0:56	27.22	75.6	5.31	4.4	SR12	8/5/2016 6:56	26.92	77.0	5.41	6.0	SR12	8/5/2016 12:56	27.73	82.5	5.75	5.4	SR12	8/5/2016 18:56	27.58	82.3	5.74	5.4
SR12	8/5/2016 1:01	27.47	72.8	5.11	4.5	SR12	8/5/2016 7:01	26.92	73.6	5.19	5.8	SR12	8/5/2016 13:01	27.47	86.6	6.02	5.3	SR12	8/5/2016 19:01	27.61	80.2	5.60	5.7
SR12	8/5/2016 1:06	27.51	71.1	4.99	4.8	SR12	8/5/2016 7:06	26.92	72.5	5.09	5.9	SR12	8/5/2016 13:06	27.90	88.1	6.12	5.3	SR12	8/5/2016 19:06	27.63	80.6	5.63	5.4
SR12	8/5/2016 1:11	27.55	70.5	4.94	4.7	SR12	8/5/2016 7:11	26.92	71.2	5.01	5.7	SR12	8/5/2016 13:11	27.75	86.9	6.04	5.1	SR12	8/5/2016 19:11	27.61	83.0	5.79	5.4
SR12	8/5/2016 1:16	27.44	71.1	4.99	4.8	SR12	8/5/2016 7:16	26.99	74.8	5.25	5.7	SR12	8/5/2016 13:16	27.74	89.6	6.21	5.0	SR12	8/5/2016 19:16	27.58	83.2	5.80	5.4
SR12	8/5/2016 1:21	27.57	70.2	4.92	4.8	SR12	8/5/2016 7:21	27.02	72.0	5.06	5.9	SR12	8/5/2016 13:21	27.68	91.0	6.31	5.2	SR12	8/5/2016 19:21	27.67	83.0	5.79	5.3
SR12	8/5/2016 1:26	27.47	72.5	5.08	4.4	SR12	8/5/2016 7:26	27.03	72.1	5.06	6.4	SR12	8/5/2016 13:26	27.58	90.7	6.29	5.1	SR12	8/5/2016 19:26	27.69	79.0	5.51	5.5
SR12	8/5/2016 1:31	27.53	71.9	5.04	4.5	SR12	8/5/2016 7:31	27.04	73.2	5.13	5.7	SR12	8/5/2016 13:31	27.71	88.9	6.16	4.9	SR12	8/5/2016 19:31	27.71	79.1	5.52	6.0
SR12	8/5/2016 1:36	27.43	73.0	5.12	4.2	SR12	8/5/2016 7:36	27.14	73.5	5.16	5.6	SR12	8/5/2016 13:36	27.80	87.9	6.10	5.1	SR12	8/5/2016 19:36	27.77	76.2	5.31	5.1
SR12	8/5/2016 1:41	27.57	72.2	5.07	6.1	SR12	8/5/2016 7:41	27.15	69.9	4.90	5.9	SR12	8/5/2016 13:41	27.89	84.7	5.90	5.5	SR12	8/5/2016 19:41	27.80	75.2	5.25	5.1
SR12	8/5/2016 1:46	27.59	70.9	4.98	6.2	SR12	8/5/2016 7:46	27.15	69.6	4.88	5.6	SR12	8/5/2016 13:46	27.82	88.6	6.15	5.4	SR12	8/5/2016 19:46	27.80	78.8	5.50	5.2
SR12	8/5/2016 1:51	27.63	66.9	4.69	6.5	SR12	8/5/2016 7:51	27.30	68.5	4.80	5.6	SR12	8/5/2016 13:51	27.91	88.3	6.13	5.6	SR12	8/5/2016 19:51	27.81	77.2	5.38	5.0
SR12	8/5/2016 1:56	27.65	67.8	4.76	6.3	SR12	8/5/2016 7:56	27.26	67.8	4.76	5.4	SR12	8/5/2016 13:56	27.73	88.8	6.17	5.5	SR12	8/5/2016 19:56	27.82	76.1	5.30	5.3
SR12	8/5/2016 2:01	27.61	68.8	4.82	6.1	SR12	8/5/2016 8:01	27.24	69.3	4.86	5.5	SR12	8/5/2016 14:01	27.22	85.4	5.93	5.7	SR12	8/5/2016 20:01	27.83	78.0	5.45	5.2
SR12	8/5/2016 2:06	27.64	70.8	4.97	6.0	SR12	8/5/2016 8:06	27.18	69.2	4.85	5.4	SR12	8/5/2016 14:06	27.28	85.3	5.92	5.6	SR12	8/5/2016 20:06	27.84	75.8	5.30	5.2
SR12	8/5/2016 2:11	27.58	67.3	4.71	6.0	SR12	8/5/2016 8:11	27.23	69.9	4.89	5.6	SR12	8/5/2016 14:11	27.32	82.3	5.73	5.7	SR12	8/5/2016 20:11	27.84	75.1	5.25	5.3
SR12	8/5/2016 2:16	27.59	67.5	4.73	6.2	SR12	8/5/2016 8:16	27.36	69.6	4.87	5.6	SR12	8/5/2016 14:16	27.39	72.8	5.09	5.6	SR12	8/5/2016 20:16	27.87	74.4	5.21	5.2
SR12	8/5/2016 2:21	27.45	68.9	4.84	6.1	SR12	8/5/2016 8:21	27.26	71.7	5.02	5.5	SR12	8/5/2016 14:21	27.69	80.0	5.59	5.6	SR12	8/5/2016 20:21	27.87	73.4	5.13	5.3
SR12	8/5/2016 2:26	27.48	66.3	4.65	6.1	SR12	8/5/2016 8:26	27.23	70.0	4.89	5.4	SR12	8/5/2016 14:26	27.85	75.0	5.25	5.5	SR12	8/5/2016 20:26	27.86	73.5	5.13	5.2
SR12	8/5/2016 2:31	27.27	65.5	4.60	6.1	SR12	8/5/2016 8:31	27.25	70.9	4.97	5.5	SR12	8/5/2016 14:31	27.78	85.6	5.95	5.4	SR12	8/5/2016 20:31	27.87	73.2	5.11	5.0
SR12	8/5/2016 2:36	27.35	68.5	4.81	6.2	SR12	8/5/2016 8:36	27.28	71.8	5.03	5.3	SR12	8/5/2016 14:36	28.02	74.9	5.24	5.7	SR12	8/5/2016 20:36	27.88	71.5	5.01	5.0
SR12	8/5/2016 2:41	27.38	65.4	4.59	6.2	SR12	8/5/2016 8:41	26.53	68.4	4.79	5.7	SR12	8/5/2016 14:41	28.03	82.5	5.75	5.7	SR12	8/5/2016 20:41	27.90	73.1	5.11	5.4
SR12	8/5/2016 2:46	27.51	65.5	4.59	6.3	SR12	8/5/2016 8:46	26.77	72.0	5.04	5.8	SR12	8/5/2016 14:46	28.04	77.4	5.41	5.5	SR12	8/5/2016 20:46	27.88	72.1	5.05	5.3
SR12	8/5/2016 2:51	27.37	66.9	4.69	6.4	SR12	8/5/2016 8:51	26.78	71.0	4.98	6.1	SR12	8/5/2016 14:51	27.92	79.6	5.55	5.5	SR12	8/5/2016 20:51	27.88	70.7	4.95	5.3
SR12	8/5/2016 2:56	27.51	65.6	4.61	6.2	SR12	8/5/2016 8:56	26.87	70.2	4.91	5.9	SR12	8/5/2016 14:56	27.85	74.6	5.22	5.4	SR12	8/5/2016 20:56	27.84	72.1	5.04	5.3
SR12	8/5/2016 3:01	27.46	66.8	4.68	6.1	SR12	8/5/2016 9:01	26.50	70.0	4.90	5.7	SR12	8/5/2016 15:01	27.69	78.4	5.48	5.6	SR12	8/5/2016 21:01	27.83	69.7	4.87	5.4
SR12	8/5/2016 3:06	27.44	65.2	4.58	5.9	SR12	8/5/2016 9:06	26.45	73.9	5.16	5.6	SR12	8/5/2016 15:06	27.85	80.5	5.63	5.4	SR12	8/5/2016 21:06	27.85	69.5	4.86	5.3
SR12	8/5/2016 3:11	26.95	66.7	4.68	6.2	SR12	8/5/2016 9:11	26.31	71.2	4.99	5.4	SR12	8/5/2016 15:11	27.81	79.3	5.53	5.5	SR12	8/5/2016 21:11	27.85	70.1	4.90	5.5
SR12	8/5/2016 3:16	27.11	67.6	4.75	6.2	SR12	8/5/2016 9:16	26.14	71.8	5.03	6.0	SR12	8/5/2016 15:16	27.76	81.0	5.65	5.5	SR12	8/5/2016 21:16	27.85	70.5	4.94	5.6
SR12	8/5/2016 3:21	27.19	67.3	4.73	6.0	SR12	8/5/2016 9:21	26.28	72.3	5.06	5.8	SR12	8/5/2016 15:21	27.63	77.2	5.39	5.5	SR12	8/5/2016 21:21	27.69	69.9	4.89	5.4
SR12	8/5/2016 3:26	27.32	65.8	4.62	6.1	SR12	8/5/2016 9:26	26.31	73.1	5.10	6.0	SR12	8/5/2016 15:26	27.66	81.2	5.66	5.4	SR12	8/5/2016 21:26	27.36	71.5	5.01	5.3
SR12	8/5/2016 3:31	27.13	67.7	4.76	6.3	SR12	8/5/2016 9:31	26.36	70.5	4.94	5.7	SR12	8/5/2016 15:31	27.46	82.8	5.76	5.4	SR12	8/5/2016 21:31	27.14	71.5	5.02	5.0
SR12	8/5/2016 3:36	27.06	66.7	4.68	6.3	SR12	8/5/2016 9:36	26.41	70.6	4.94	5.9	SR12	8/5/2016 15:36	26.68	84.1	5.86	5.4	SR12	8/5/2016 21:36	27.02	69.8	4.88	5.0
SR12	8/5/2016 3:41	27.23	65.5	4.60	6.1	SR12	8/5/2016 9:41	26.57	72.5	5.07	5.8	SR12	8/5/2016 15:41	27.06	83.9	5.85	5.5	SR12	8/5/2016 21:41	27.00	69.8	4.88	5.0
SR12	8/5/2016 3:46	27.02	65.9	4.63	6.2	SR12	8/5/2016 9:46	26.53	71.3	5.00	5.9	SR12	8/5/2016 15:46	26.89	84.6	5.90	5.4	SR12	8/5/2016 21:46	26.93	65.9	4.68	5.0
SR12	8/5/2016 3:51	26.93	66.2	4.65	6.3	SR12	8/5/2016 9:51	26.53	73.1	5.10	5.8	SR12	8/5/2016 15:51	27.40	85.2	5.93	5.5	SR12	8/5/2016 21:51	26.83	66.0	4.69	4.9
SR12	8/5/2016 3:56	27.00	68.0	4.78	7.1	SR12	8/5/2016 9:56	26.56	72.0	5.04	5.9	SR12	8/5/2016 15:56	26.68	84.3	5.88	5.4	SR12	8/5/2016 21:56	26.83	62.6	4.43	5.0
SR12	8/5/2016 4:01	26.87	67.8	4.77	7.1	SR12	8/5/2016 10:01	26.27	70.7	4.95	5.6	SR12	8/5/2016 16:01	27.26	84.3	5.88	5.2	SR12	8/5/2016 22:01	26.83	65.1	4.61	5.0
SR12	8/5/2016 4:06	26.86	66.5	4.67	6.9	SR12	8/5/2016 10:06	26.51	72.7	5.07	6.1	SR12	8/5/2016 16:06	27.12	83.8	5.85	5.4	SR12	8/5/2016 22:06	26.68	61.4	4.34	5.0
SR12	8/5/2016 4:11	26.88	67.6	4.76	7.0	SR12	8/5/2016 10:11	26.44	72.9	5.10	5.8	SR12	8/5/2016 16:11	27.09	83.4	5.81	5.4	SR12	8/5/2016 22:11	26.66	62.3	4.41	5.0
SR12	8/5/2016 4:16	26.83	66.7	4.68	6.3	SR12	8/5/2016 10:16	26.38	73.2	5.11	6.3	SR12	8/5/2016 16:16	26.78	83.3	5.80	5.4	SR12	8/5/2016 22:16	26.75	61.2	4.33	4.9
SR12	8/5/2016 4:21	26.95	68.1	4.80	6.3	SR12	8/5/2016 10:21	26.41	72.5	5.07	5.9	SR12	8/5/2016 16:21	27.00	83.3	5.80	5.6	SR12	8/5/2016 22:21	26.69	60.5	4.28	4.9
SR12	8/5/2016 4:26	26.52	66.8	4.69	6.5	SR12	8/5/2016 10:26	26.61	73.2	5.12	5.6	SR12	8/5/2016 16:26	27.10	83.4	5.81	5.4	SR12	8/5/2016 22:26	26.71	60.3	4.27	5.0
SR12	8/5/2016 4:31	26.76	68.5	4.82	6.4	SR12	8/5/2016 10:31	26.45	71.5	5.01	5.9	SR12	8/5/2016 16:31	27.08	84.2	5.88	5.5	SR12	8/5/2016 22:31	26.77	59.9	4.25	4.9
SR12	8/5/2016 4:36	26.81	68.3	4.80	6.4	SR12	8/5/2016 10:36	26.43	73.0	5.09	5.7	SR12	8/5/2016 16:36	27.19	83.5	5.82	5.5	SR12	8/5/2016 22:36	26.80	60.3	4.28	4.9
SR12	8/5/2016 4:41	26.83	68.1	4.80	6.2	SR12	8/5/2016 10:41	26.50	71.7	5.02	5.7	SR12	8/5/2016 16:41	26.87	83.3	5.81	5.4	SR12	8/5/2016 22:41	26.80	56.7	4.01	5.0
SR12	8/5/2016 4:46	26.82	68.0	4.79	6.4	SR12	8/5/2016 10:46	26.54	73.6	5.15	5.8	SR12	8/5/2016 16:46	27.16	83.5	5.82	5.4	SR12	8/5/2016 22:46	26.79	55.2	3.91	4.9
SR12	8/5/2016 4:51	26.90	68.1	4.80	6.4	SR12	8/5/2016 10:51	26.40	72.6	5.07	6.0	SR12	8/5/2016 16:51	27.23	83.4	5.81	6.1	SR12	8/5/2016 22:51	26.83	58.4	4.14	4.9
SR12	8/5/2016 4:56	26.91	69.0	4.86	6.3	SR12	8/5/2016 10:56	26.35	71.3	5.00	6.0	SR12	8/5/2016 16:56	27.29	83.3	5.81	5.9	SR12	8/5/2016 22:56	26.83	55.0	3.89	5.0
SR12	8/5/2016 5:01	26.75	68.8	4.84	6.8	SR12	8/5/2016 11:01	26.39	76.2	5.31	5.8	SR12	8/5/2016 17:01	27.29	83.0	5.78	5.9	SR12	8/5/2016 23:01	26.80	54.7	3.86	4.9
SR12	8/5/2016 5:06	26.69	68.9	4.85	6.5	SR12	8/5/2016 11:06	26.28	79.2	5.50	5.7	SR12	8/5/2016 17:06	27.29	83.2	5.80	6.0	SR12	8/5/2016 23:06	26.80	62.0	4.39	4.9
SR12	8/5/2016 5:11	26.66	69.6	4.90	6.4	SR12	8/5/2016 11:11	26.49	79.5	5.53	5.4	SR12	8/5/2016 17:11	27.26	82.7	5.76	5.8	SR12	8/5/2016 23:11	26.84	57.9	4.10	4.9
SR12	8/5/2016 5:16	26.80	69.9	4.92	6.2	SR12	8/5/2016 11:16	26.43	81.0	5.63	5.6	SR12	8/5/2016 17:16	27.23	81.2	5.66	5.9	SR12	8/5/2016 23:16	26.75	53.6	3.79	4.8
SR12	8/5/2016 5:21	26.83	70.2	4.95	6.3	SR12	8/5/2016 11:21	26.37	84.2	5.85	5.1	SR12	8/5/2016 17:21	27.20	82.4	5.75	5.4	SR12	8/5/2016 23:21	26.70	53.1	3.76	4.8
SR12	8/5/2016 5:26	26.80	70.6	4.98	6.0	SR12	8/5/2016 11:26	26.51	84.5	5.88	5.4	SR12	8/5/2016 17:26	27.19	81.8	5.70	5.4	SR12	8/5/2016 23:26	26.89	56.0	3.96	4.8
SR12	8/5/2016 5:31	26.83	70.1	4.94	5.9	SR12	8/5/2016 11:31	26.40	85.2	5.91	4.9	SR12	8/5/2016 17:31	27.16	81.0	5.65	5.6	SR12	8/5/2016 23:31	26.61	56.6	4.00	4.9
SR12	8/5/2016 5:36	26.78	70.4	4.95	5.8	SR12	8/5/2016 11:36	26.46	84.1	5.85	5.6	SR12	8/5/2016 17:36	27.16	80.9	5.64	5.5	SR12	8/5/2016 23:36	26.80	59.0	4.18	4.9
SR12	8/5/2016 5:41	26.81	70.4	4.95	6.1	SR12	8/5/2016 11:41	26.46	83.3	5.79	5.6	SR12	8/5/2016 17:41	27.17	81.5	5.68	5.5	SR12	8/5/2016 23:41	26.71	57.2	4.06	5.1
SR12	8/5/2016 5:46	26.72	70.7	4.99	5.8	SR12	8/5/2016 11:46	26.48	85.2	5.91	5.6	SR12	8/5/2016 17:46	27.20	80.5	5.61	5.2	SR12	8/5/2016 23:46	26.64	58.1	4.12	5.1
SR12	8/5/2016 5:51	26.78	69.0	4.86	6.2	SR12	8/5/2016 11:51	26.41	84.2	5.87	5.3	SR12	8/5/2016 17:51	27.22	81.3	5.67	5.4	SR12	8/5/2016 23:51	26.57	58.3	4.13	5.1
SR12	8/5/2016 5:56	26.78	72.5	5.10	6.2	SR12	8/5/2016 11:56	26.50	84.3	5.87	5.5	SR12	8/5/2016 17:56	27.22	81.3	5.67	5.3	SR12	8/5/2016 23:56	26.60	59.0	4.18	5.1

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR13	8/5/2016 0:00	27.55	73.7	5.04	2.1	SR13	8/5/2016 6:00	27.33	72.8	4.96	2.1	SR13	8/5/2016 12:00	26.85	78.3	5.51	3.3	SR13	8/5/2016 18:00	26.30	69.6	4.96	4.6
SR13	8/5/2016 0:05	27.66	74.4	5.07	2.6	SR13	8/5/2016 6:05	27.41	71.1	4.83	2.2	SR13	8/5/2016 12:05	26.88	75.4	5.30	3.3	SR13	8/5/2016 18:05	26.40	65.6	4.65	4.3
SR13	8/5/2016 0:10	27.68	75.8	5.15	2.5	SR13	8/5/2016 6:10	27.41	69.3	4.72	2.1	SR13	8/5/2016 12:10	26.86	76.3	5.37	4.1	SR13	8/5/2016 18:10	26.30	66.0	4.69	4.4
SR13	8/5/2016 0:15	27.65	76.0	5.16	2.2	SR13	8/5/2016 6:15	27.56	74.5	5.07	2.1	SR13	8/5/2016 12:15	26.81	81.2	5.71	3.8	SR13	8/5/2016 18:15	26.36	69.9	4.95	5.1
SR13	8/5/2016 0:20	27.65	74.3	5.06	2.9	SR13	8/5/2016 6:20	27.48	72.3	4.92	2.3	SR13	8/5/2016 12:20	26.73	80.8	5.69	3.4	SR13	8/5/2016 18:20	26.51	64.0	4.54	4.6
SR13	8/5/2016 0:25	27.59	77.5	5.25	2.4	SR13	8/5/2016 6:25	27.53	68.5	4.67	2.2	SR13	8/5/2016 12:25	26.86	77.4	5.44	3.2	SR13	8/5/2016 18:25	26.44	62.5	4.42	5.1
SR13	8/5/2016 0:30	27.74	76.4	5.19	3.5	SR13	8/5/2016 6:30	27.59	68.4	4.66	2.2	SR13	8/5/2016 12:30	26.86	77.6	5.47	3.7	SR13	8/5/2016 18:30	26.49	57.8	**4.08**	4.5
SR13	8/5/2016 0:35	27.76	76.7	5.21	2.9	SR13	8/5/2016 6:35	27.58	71.4	4.88	1.9	SR13	8/5/2016 12:35	26.87	82.2	5.79	3.1	SR13	8/5/2016 18:35	26.55	62.9	4.43	4.6
SR13	8/5/2016 0:40	27.72	75.9	5.16	2.5	SR13	8/5/2016 6:40	27.36	71.9	4.91	2.3	SR13	8/5/2016 12:40	26.80	82.7	5.83	3.1	SR13	8/5/2016 18:40	26.56	62.1	4.38	5.3
SR13	8/5/2016 0:45	27.68	75.3	5.13	3.0	SR13	8/5/2016 6:45	27.51	74.7	5.10	2.0	SR13	8/5/2016 12:45	26.78	76.4	5.42	3.1	SR13	8/5/2016 18:45	26.60	60.3	4.25	5.2
SR13	8/5/2016 0:50	27.76	77.2	5.24	3.2	SR13	8/5/2016 6:50	27.14	76.1	5.20	2.0	SR13	8/5/2016 12:50	26.85	74.9	5.31	2.5	SR13	8/5/2016 18:50	26.64	58.8	**4.15**	4.9
SR13	8/5/2016 0:55	27.72	73.2	4.99	3.3	SR13	8/5/2016 6:55	27.17	76.0	5.19	2.0	SR13	8/5/2016 12:55	26.66	77.5	5.49	3.1	SR13	8/5/2016 18:55	26.67	62.3	4.39	5.3
SR13	8/5/2016 1:00	27.73	74.2	5.06	2.5	SR13	8/5/2016 7:00	27.10	75.4	5.15	1.9	SR13	8/5/2016 13:00	26.83	77.9	5.54	2.5	SR13	8/5/2016 19:00	26.72	59.1	**4.16**	4.9
SR13	8/5/2016 1:05	27.76	74.2	5.06	2.9	SR13	8/5/2016 7:05	27.29	74.7	5.10	2.2	SR13	8/5/2016 13:05	26.81	75.8	5.39	3.2	SR13	8/5/2016 19:05	26.74	60.5	4.25	5.6
SR13	8/5/2016 1:10	27.88	75.1	5.11	2.6	SR13	8/5/2016 7:10	27.10	74.1	5.06	2.0	SR13	8/5/2016 13:10	26.84	74.2	5.26	2.1	SR13	8/5/2016 19:10	26.80	60.8	4.28	5.2
SR13	8/5/2016 1:15	27.74	78.0	5.28	2.7	SR13	8/5/2016 7:15	27.05	71.7	4.90	2.4	SR13	8/5/2016 13:15	26.60	76.5	5.42	3.0	SR13	8/5/2016 19:15	26.86	64.8	4.58	6.1
SR13	8/5/2016 1:20	27.75	70.0	4.78	3.2	SR13	8/5/2016 7:20	26.86	72.2	4.93	2.8	SR13	8/5/2016 13:20	26.48	78.4	5.57	2.8	SR13	8/5/2016 19:20	26.90	62.6	4.42	5.7
SR13	8/5/2016 1:25	27.69	74.2	5.06	2.8	SR13	8/5/2016 7:25	26.92	72.8	4.97	2.2	SR13	8/5/2016 13:25	26.56	71.9	5.11	3.1	SR13	8/5/2016 19:25	26.91	60.9	4.28	5.3
SR13	8/5/2016 1:30	27.68	76.2	5.18	2.4	SR13	8/5/2016 7:30	26.81	73.8	5.04	2.3	SR13	8/5/2016 13:30	26.42	75.1	5.33	2.8	SR13	8/5/2016 19:30	26.94	61.8	4.36	5.3
SR13	8/5/2016 1:35	27.69	76.2	5.17	2.6	SR13	8/5/2016 7:35	27.40	76.1	5.20	2.3	SR13	8/5/2016 13:35	26.24	76.1	5.40	2.9	SR13	8/5/2016 19:35	26.98	65.5	4.62	5.9
SR13	8/5/2016 1:40	27.68	76.3	5.18	2.9	SR13	8/5/2016 7:40	27.13	76.0	5.19	2.2	SR13	8/5/2016 13:40	26.57	76.7	5.43	2.3	SR13	8/5/2016 19:40	27.00	64.8	4.59	5.1
SR13	8/5/2016 1:45	27.71	75.7	5.15	2.7	SR13	8/5/2016 7:45	26.95	75.5	5.17	2.4	SR13	8/5/2016 13:45	26.36	70.5	4.99	3.5	SR13	8/5/2016 19:45	26.99	63.5	4.49	5.7
SR13	8/5/2016 1:50	27.55	75.2	5.11	3.0	SR13	8/5/2016 7:50	26.83	74.9	5.12	2.1	SR13	8/5/2016 13:50	26.16	73.0	5.19	2.6	SR13	8/5/2016 19:50	27.05	65.8	4.66	4.8
SR13	8/5/2016 1:55	27.76	77.0	5.23	5.3	SR13	8/5/2016 7:55	26.82	74.3	5.08	2.6	SR13	8/5/2016 13:55	26.05	76.1	5.40	3.1	SR13	8/5/2016 19:55	27.09	63.5	4.48	5.2
SR13	8/5/2016 2:00	27.78	69.4	4.74	3.6	SR13	8/5/2016 8:00	27.04	73.7	5.04	2.2	SR13	8/5/2016 14:00	25.95	77.9	5.54	3.3	SR13	8/5/2016 20:00	27.15	64.8	4.60	4.8
SR13	8/5/2016 2:05	27.77	74.8	5.09	3.5	SR13	8/5/2016 8:05	27.14	75.1	5.13	2.2	SR13	8/5/2016 14:05	25.81	66.2	4.70	2.8	SR13	8/5/2016 20:05	27.16	65.3	4.62	4.9
SR13	8/5/2016 2:10	27.39	74.9	5.09	3.1	SR13	8/5/2016 8:10	27.03	76.5	5.23	2.3	SR13	8/5/2016 14:10	25.91	69.3	4.92	3.3	SR13	8/5/2016 20:10	27.18	65.8	4.66	5.1
SR13	8/5/2016 2:15	27.27	69.4	4.74	3.7	SR13	8/5/2016 8:15	26.70	76.5	5.23	2.8	SR13	8/5/2016 14:15	25.87	66.5	4.71	2.1	SR13	8/5/2016 20:15	27.22	65.1	4.61	5.6
SR13	8/5/2016 2:20	27.42	76.0	5.16	3.2	SR13	8/5/2016 8:20	27.07	77.8	5.31	2.7	SR13	8/5/2016 14:20	25.90	70.5	4.98	5.8	SR13	8/5/2016 20:20	27.25	67.5	4.77	5.6
SR13	8/5/2016 2:25	27.35	67.1	4.58	2.7	SR13	8/5/2016 8:25	26.90	76.9	5.25	3.0	SR13	8/5/2016 14:25	25.67	71.6	5.08	2.3	SR13	8/5/2016 20:25	27.28	65.1	4.61	5.9
SR13	8/5/2016 2:30	27.12	65.6	4.48	2.5	SR13	8/5/2016 8:30	26.82	76.7	5.24	3.5	SR13	8/5/2016 14:30	25.56	71.8	5.09	2.2	SR13	8/5/2016 20:30	27.29	63.8	4.51	5.1
SR13	8/5/2016 2:35	26.72	71.4	4.87	3.7	SR13	8/5/2016 8:35	26.89	76.7	5.24	3.2	SR13	8/5/2016 14:35	25.57	75.1	5.32	2.0	SR13	8/5/2016 20:35	27.31	64.7	4.59	5.4
SR13	8/5/2016 2:40	26.71	73.7	5.02	2.8	SR13	8/5/2016 8:40	26.87	76.0	5.19	2.7	SR13	8/5/2016 14:40	25.78	72.2	5.12	2.5	SR13	8/5/2016 20:40	27.33	65.4	4.63	5.3
SR13	8/5/2016 2:45	26.71	54.6	**3.72**	3.0	SR13	8/5/2016 8:45	26.88	76.1	5.20	2.9	SR13	8/5/2016 14:45	25.65	67.7	4.80	2.4	SR13	8/5/2016 20:45	27.31	64.8	4.59	4.7
SR13	8/5/2016 2:50	26.58	70.0	4.75	2.7	SR13	8/5/2016 8:50	27.00	75.1	5.15	2.5	SR13	8/5/2016 14:50	25.73	67.0	4.75	2.6	SR13	8/5/2016 20:50	27.30	64.4	4.57	5.4
SR13	8/5/2016 2:55	26.50	71.1	4.82	2.8	SR13	8/5/2016 8:55	27.13	76.1	5.20	3.0	SR13						SR13	8/5/2016 20:55	27.35	68.1	4.83	5.3
SR13	8/5/2016 3:00	26.55	62.5	4.26	2.5	SR13	8/5/2016 9:00	27.02	72.8	4.98	2.8	SR13						SR13	8/5/2016 21:00	27.33	66.9	4.75	5.0
SR13	8/5/2016 3:05	26.55	65.7	4.48	2.4	SR13	8/5/2016 9:05	27.00	73.9	5.05	3.0	SR13						SR13	8/5/2016 21:05	27.38	65.6	4.65	5.7
SR13	8/5/2016 3:10	26.62	69.0	4.70	2.3	SR13	8/5/2016 9:10	27.18	74.0	5.06	3.2	SR13	8/5/2016 15:10	25.66	65.1	4.61	2.9	SR13	8/5/2016 21:10	27.38	66.8	4.74	4.2
SR13	8/5/2016 3:15	26.24	69.9	4.76	2.6	SR13	8/5/2016 9:15	27.03	76.7	5.25	2.9	SR13	8/5/2016 15:15	25.67	66.9	4.74	1.9	SR13	8/5/2016 21:15	27.40	68.2	4.84	5.2
SR13	8/5/2016 3:20	26.28	66.9	4.56	2.4	SR13	8/5/2016 9:20	26.82	74.9	5.12	3.0	SR13	8/5/2016 15:20	25.60	63.3	4.47	2.5	SR13	8/5/2016 21:20	27.41	74.0	4.96	5.4
SR13	8/5/2016 3:25	26.18	66.7	4.55	2.3	SR13	8/5/2016 9:25	27.16	75.3	5.16	3.2	SR13	8/5/2016 15:25	25.64	62.4	4.40	2.6	SR13	8/5/2016 21:25	27.43	72.7	4.90	5.3
SR13	8/5/2016 3:30	26.24	60.0	**4.09**	2.3	SR13	8/5/2016 9:30	27.08	72.9	4.98	3.4	SR13	8/5/2016 15:30	25.64	61.6	4.35	3.4	SR13	8/5/2016 21:30	27.45	75.3	5.05	4.6
SR13	8/5/2016 3:35	26.19	52.8	**3.61**	2.1	SR13	8/5/2016 9:35	27.14	73.1	5.00	2.5	SR13	8/5/2016 15:35	25.72	62.9	4.43	2.3	SR13	8/5/2016 21:35	27.44	78.8	5.29	4.2
SR13	8/5/2016 3:40	26.18	62.8	4.28	2.3	SR13	8/5/2016 9:40	27.13	68.4	4.67	3.2	SR13	8/5/2016 15:40	25.65	62.1	4.38	2.7	SR13	8/5/2016 21:40	27.45	78.7	5.29	5.2
SR13	8/5/2016 3:45	26.06	66.8	4.55	2.2	SR13	8/5/2016 9:45	27.07	65.5	4.60	2.7	SR13	8/5/2016 15:45	25.60	59.9	4.23	2.8	SR13	8/5/2016 21:45	27.45	77.2	5.18	4.9
SR13	8/5/2016 3:50	26.24	64.4	4.38	2.8	SR13	8/5/2016 9:50	26.94	62.1	4.36	2.8	SR13	8/5/2016 15:50	25.60	55.7	**3.93**	2.4	SR13	8/5/2016 21:50	27.51	76.7	5.15	5.2
SR13	8/5/2016 3:55	26.29	63.4	4.31	2.3	SR13	8/5/2016 9:55	26.76	63.2	4.44	2.7	SR13	8/5/2016 15:55	25.60	58.0	**4.09**	2.7	SR13	8/5/2016 21:55	27.48	80.4	5.40	5.2
SR13	8/5/2016 4:00	26.46	61.9	4.22	2.2	SR13	8/5/2016 10:00	26.65	60.3	4.23	2.8	SR13	8/5/2016 16:00	25.60	59.5	4.20	2.8	SR13	8/5/2016 22:00	27.50	79.7	5.35	4.6
SR13	8/5/2016 4:05	26.48	61.5	4.18	2.2	SR13	8/5/2016 10:05	26.61	59.9	4.20	2.6	SR13	8/5/2016 16:05	25.55	59.4	4.20	2.4	SR13	8/5/2016 22:05	27.48	77.0	5.18	4.7
SR13	8/5/2016 4:10	26.49	65.8	4.48	2.4	SR13	8/5/2016 10:10	26.95	59.0	**4.13**	3.2	SR13	8/5/2016 16:10	25.53	55.8	**3.93**	2.8	SR13	8/5/2016 22:10	27.52	78.5	5.26	4.8
SR13	8/5/2016 4:15	26.65	67.0	4.55	2.2	SR13	8/5/2016 10:15	26.89	63.5	4.45	2.8	SR13	8/5/2016 16:15	25.55	62.5	4.40	3.1	SR13	8/5/2016 22:15	27.48	83.9	5.61	4.6
SR13	8/5/2016 4:20	26.61	71.0	4.82	2.2	SR13	8/5/2016 10:20	26.59	60.4	4.23	3.0	SR13	8/5/2016 16:20	25.84	61.8	4.36	5.1	SR13	8/5/2016 22:20	27.50	80.9	5.42	5.2
SR13	8/5/2016 4:25	26.53	74.2	5.04	2.4	SR13	8/5/2016 10:25	26.70	59.2	**4.16**	3.7	SR13	8/5/2016 16:25	26.04	58.0	**4.08**	6.0	SR13	8/5/2016 22:25	27.48	81.9	5.47	4.9
SR13	8/5/2016 4:30	26.51	76.3	5.19	2.1	SR13	8/5/2016 10:30	26.44	59.7	4.21	3.4	SR13	8/5/2016 16:30	26.14	59.5	4.21	5.6	SR13	8/5/2016 22:30	27.41	81.0	5.42	12.5
SR13	8/5/2016 4:35	26.52	79.3	5.40	2.3	SR13	8/5/2016 10:35	26.52	67.5	4.74	3.8	SR13	8/5/2016 16:35	26.40	58.8	**4.14**	5.6	SR13	8/5/2016 22:35	27.43	84.0	5.63	11.9
SR13	8/5/2016 4:40	26.43	79.6	5.41	2.4	SR13	8/5/2016 10:40	26.88	66.1	4.64	3.8	SR13	8/5/2016 16:40	26.56	62.9	4.47	5.2	SR13	8/5/2016 22:40	27.45	84.0	5.63	**13.8**
SR13	8/5/2016 4:45	26.61	75.2	5.11	2.4	SR13	8/5/2016 10:45	26.76	65.2	4.58	3.8	SR13	8/5/2016 16:45	26.55	61.2	4.35	7.6	SR13	8/5/2016 22:45	27.48	81.6	5.47	**14.1**
SR13	8/5/2016 4:50	26.62	72.9	4.97	2.4	SR13	8/5/2016 10:50	26.59	66.2	4.65	3.4	SR13	8/5/2016 16:50	26.38	62.6	4.45	8.3	SR13	8/5/2016 22:50	27.42	81.6	5.47	8.7
SR13	8/5/2016 4:55	26.47	74.2	5.05	2.2	SR13	8/5/2016 10:55	26.55	67.4	4.72	4.3	SR13	8/5/2016 16:55	26.44	60.7	4.32	9.1	SR13	8/5/2016 22:55	27.19	85.9	5.75	9.1
SR13	8/5/2016 5:00	26.63	77.9	5.29	2.2	SR13	8/5/2016 11:00	26.59	67.9	4.75	2.8	SR13	8/5/2016 17:00	26.37	63.2	4.49	9.5	SR13	8/5/2016 23:00	27.32	85.9	5.75	6.6
SR13	8/5/2016 5:05	26.81	68.4	4.66	2.1	SR13	8/5/2016 11:05	26.64	65.8	4.61	3.0	SR13	8/5/2016 17:05	26.76	65.9	4.70	7.7	SR13	8/5/2016 23:05	27.36	83.4	5.58	7.1
SR13	8/5/2016 5:10	26.54	69.0	4.69	2.1	SR13	8/5/2016 11:10	26.67	68.9	4.82	2.7	SR13	8/5/2016 17:10	26.04	66.7	4.75	5.0	SR13	8/5/2016 23:10	27.04	83.4	5.58	5.3
SR13	8/5/2016 5:15	26.83	70.6	4.79	2.0	SR13	8/5/2016 11:15	26.86	72.3	5.07	2.8	SR13	8/5/2016 17:15	26.44	65.1	4.64	4.7	SR13	8/5/2016 23:15	26.95	86.5	5.78	3.5
SR13	8/5/2016 5:20	27.00	73.8	5.02	2.1	SR13	8/5/2016 11:20	26.76	74.6	5.23	3.4	SR13	8/5/2016 17:20	26.33	68.4	4.88	6.8	SR13	8/5/2016 23:20	27.13	86.2	5.76	2.9
SR13	8/5/2016 5:25	26.69	71.7	4.88	1.9	SR13	8/5/2016 11:25	27.07	72.9	5.11	3.2	SR13	8/5/2016 17:25	26.82	69.7	4.98	5.0	SR13	8/5/2016 23:25	26.87	84.2	5.64	3.0
SR13	8/5/2016 5:30	26.88	72.2	4.91	2.2	SR13	8/5/2016 11:30	27.08	71.7	5.04	2.8	SR13	8/5/2016 17:30	26.23	70.5	5.04	5.3	SR13	8/5/2016 23:30	26.93	85.7	5.73	2.4
SR13	8/5/2016 5:35	26.85	73.0	4.97	2.0	SR13	8/5/2016 11:35	27.08	73.3	5.15	2.8	SR13	8/5/2016 17:35	26.24	72.3	5.16	4.9	SR13	8/5/2016 23:35	27.01	89.5	5.98	3.0
SR13	8/5/2016 5:40	27.31	73.3	4.99	1.9	SR13	8/5/2016 11:40	26.92	75.8	5.33	3.4	SR13	8/5/2016 17:40	26.25	72.6	5.20	4.8	SR13	8/5/2016 23:40	27.00	88.7	5.94	2.9
SR13	8/5/2016 5:45	27.41	72.2	4.91	2.1	SR13	8/5/2016 11:45	26.90	74.8	5.25	2.6	SR13	8/5/2016 17:45	26.19	64.1	4.57	5.1	SR13	8/5/2016 23:45	26.97	85.6	5.74	2.5
SR13	8/5/2016 5:50	27.39	74.8	5.09	2.1	SR13	8/5/2016 11:50	26.93	75.6	5.31	3.0	SR13	8/5/2016 17:50	26.37	68.7	4.90	4.5	SR13	8/5/2016 23:50	26.95	85.0	5.70	2.7
SR13	8/5/2016 5:55	27.15	73.2	4.98	2.2	SR13	8/5/2016 11:55	26.75	78.9	5.56	3.1	SR13	8/5/2016 17:55	26.26	71.0	5.07	4.9	SR13	8/5/2016 23:55	26.91	87.3	5.85	2.6

Station	Timestamp	NH_3 (mg/L)				Station	Timestamp	NH_3 (mg/L)			
SR4	8/5/2016 0:17	0.11				SR12	8/5/2016 0:17	0.13			
SR4	8/5/2016 0:37	0.12				SR12	8/5/2016 0:37	0.13			
SR4	8/5/2016 0:57	0.12				SR12	8/5/2016 0:57	0.14			
SR4	8/5/2016 1:17	0.12				SR12	8/5/2016 1:17	0.11			
SR4	8/5/2016 1:37	0.10				SR12	8/5/2016 1:37	0.10			
SR4	8/5/2016 1:57	0.10				SR12	8/5/2016 1:57	0.12			
SR4	8/5/2016 2:17	0.10				SR12	8/5/2016 2:17	0.12			
SR4	8/5/2016 2:37	0.11				SR12	8/5/2016 2:37	0.12			
SR4	8/5/2016 2:57	0.11				SR12	8/5/2016 2:57	0.11			
SR4	8/5/2016 3:17	0.09				SR12	8/5/2016 3:17	0.10			
SR4	8/5/2016 3:37	0.09				SR12	8/5/2016 3:37	0.10			
SR4	8/5/2016 3:57	0.08				SR12	8/5/2016 3:57	0.12			
SR4	8/5/2016 4:17	0.09				SR12	8/5/2016 4:17	0.13			
SR4	8/5/2016 4:37	0.09				SR12	8/5/2016 4:37	0.13			
SR4	8/5/2016 4:57	0.10				SR12	8/5/2016 4:57	0.13			
SR4	8/5/2016 5:17	0.10				SR12	8/5/2016 5:17	0.12			
SR4	8/5/2016 5:37	0.11				SR12	8/5/2016 5:37	0.13			
SR4	8/5/2016 5:57	0.10				SR12	8/5/2016 5:57	0.12			
SR4						SR12					
SR4	8/5/2016 6:37	0.10				SR12	8/5/2016 6:37	0.13			
SR4	8/5/2016 6:57	0.09				SR12	8/5/2016 6:57	0.14			
SR4	8/5/2016 7:17	0.08				SR12	8/5/2016 7:17	0.13			
SR4	8/5/2016 7:37	0.08				SR12	8/5/2016 7:37	0.13			
SR4	8/5/2016 7:57	0.06				SR12	8/5/2016 7:57	0.12			
SR4	8/5/2016 8:17	0.08				SR12	8/5/2016 8:17	0.12			
SR4	8/5/2016 8:37	0.08				SR12	8/5/2016 8:37	0.12			
SR4	8/5/2016 8:57	0.10				SR12	8/5/2016 8:57	0.11			
SR4	8/5/2016 9:17	0.11				SR12	8/5/2016 9:17	0.12			
SR4	8/5/2016 9:37	0.10				SR12	8/5/2016 9:37	0.10			
SR4	8/5/2016 9:57	0.09				SR12	8/5/2016 9:57	0.10			
SR4	8/5/2016 10:17	0.09				SR12	8/5/2016 10:17	0.09			
SR4	8/5/2016 10:37	0.10				SR12	8/5/2016 10:37	0.11			
SR4	8/5/2016 10:57	0.10				SR12	8/5/2016 10:57	0.12			
SR4	8/5/2016 11:17	0.10				SR12	8/5/2016 11:17	0.12			
SR4	8/5/2016 11:37	0.10				SR12	8/5/2016 11:37	0.11			
SR4	8/5/2016 11:57	0.10				SR12	8/5/2016 11:57	0.10			
SR4	8/5/2016 12:17	0.11				SR12	8/5/2016 12:17	0.11			
SR4	8/5/2016 12:37	0.10				SR12	8/5/2016 12:37	0.12			
SR4	8/5/2016 12:57	0.12				SR12	8/5/2016 12:57	0.12			
SR4	8/5/2016 13:17	0.11				SR12	8/5/2016 13:17	0.12			
SR4	8/5/2016 13:37	0.11				SR12	8/5/2016 13:37	0.10			
SR4	8/5/2016 13:57	0.13				SR12	8/5/2016 13:57	0.09			
SR4	8/5/2016 14:17	0.13				SR12	8/5/2016 14:17	0.09			
SR4	8/5/2016 14:37	0.11				SR12	8/5/2016 14:37	0.10			
SR4	8/5/2016 14:57	0.13				SR12	8/5/2016 14:57	0.11			
SR4	8/5/2016 15:17	0.13				SR12	8/5/2016 15:17	0.11			
SR4	8/5/2016 15:37	0.14				SR12	8/5/2016 15:37	0.12			
SR4	8/5/2016 15:57	0.14				SR12	8/5/2016 15:57	0.13			
SR4	8/5/2016 16:17	0.13				SR12	8/5/2016 16:17	0.12			
SR4	8/5/2016 16:37	0.13				SR12	8/5/2016 16:37	0.12			
SR4	8/5/2016 16:57	0.13				SR12	8/5/2016 16:57	0.14			
SR4	8/5/2016 17:17	0.14				SR12	8/5/2016 17:17	0.14			
SR4	8/5/2016 17:37	0.15				SR12	8/5/2016 17:37	0.13			
SR4	8/5/2016 17:57	0.14				SR12	8/5/2016 17:57	0.12			
SR4	8/5/2016 18:17	0.13				SR12	8/5/2016 18:17	0.12			
SR4	8/5/2016 18:37	0.12				SR12	8/5/2016 18:37	0.13			
SR4	8/5/2016 18:57	0.15				SR12	8/5/2016 18:57	0.14			
SR4	8/5/2016 19:17	0.13				SR12	8/5/2016 19:17	0.14			
SR4	8/5/2016 19:37	0.12				SR12	8/5/2016 19:37	0.14			
SR4	8/5/2016 19:57	0.11				SR12	8/5/2016 19:57	0.13			
SR4	8/5/2016 20:17	0.11				SR12	8/5/2016 20:17	0.14			
SR4	8/5/2016 20:37	0.11				SR12	8/5/2016 20:37	0.14			
SR4	8/5/2016 20:57	0.10				SR12	8/5/2016 20:57	0.13			
SR4	8/5/2016 21:17	0.10				SR12	8/5/2016 21:17	0.13			
SR4	8/5/2016 21:37	0.11				SR12	8/5/2016 21:37	0.13			
SR4	8/5/2016 21:57	0.12				SR12	8/5/2016 21:57	0.11			
SR4	8/5/2016 22:17	0.12				SR12	8/5/2016 22:17	0.11			
SR4	8/5/2016 22:37	0.12				SR12	8/5/2016 22:37	0.15			
SR4	8/5/2016 22:57	0.11				SR12	8/5/2016 22:57	0.12			
SR4	8/5/2016 23:17	0.12				SR12	8/5/2016 23:17	0.12			
SR4	8/5/2016 23:37	0.12				SR12	8/5/2016 23:37	0.11			
SR4	8/5/2016 23:57	0.10				SR12	8/5/2016 23:57	0.12			

Remark: Fonts with underline: Action Level Exceedance
Fonts in Bold with underline: Limit Level Exceedance
Automatic Instrument calibration of NH3-N monitor was carried out during 5:57-6:37 at SR4 and SR12.
SR13 monitoring station was under maintenance during 10:35-10:35.

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR4	8/6/2016 0:01	27.32	87.0	5.95	4.2	SR4	8/6/2016 6:01	26.71	71.8	4.94	4.0	SR4	8/6/2016 12:01	26.91	82.2	5.67	3.2	SR4	8/6/2016 18:01	27.52	72.0	4.97	3.3
SR4	8/6/2016 0:06	27.33	84.1	5.75	3.1	SR4	8/6/2016 6:06	26.71	77.2	5.30	4.7	SR4	8/6/2016 12:06	26.88	78.0	5.38	3.1	SR4	8/6/2016 18:06	27.50	68.8	4.74	3.4
SR4	8/6/2016 0:11	27.35	84.4	5.78	4.1	SR4	8/6/2016 6:11	26.56	78.6	5.41	**14.6**	SR4	8/6/2016 12:11	26.91	81.4	5.62	3.0	SR4	8/6/2016 18:11	27.57	62.3	4.30	3.4
SR4	8/6/2016 0:16	27.37	87.2	5.95	**14.1**	SR4	8/6/2016 6:16	26.61	72.3	4.98	3.6	SR4	8/6/2016 12:16	26.94	88.2	6.08	3.1	SR4	8/6/2016 18:16	27.49	68.3	4.71	3.4
SR4	8/6/2016 0:21	27.37	83.3	5.69	2.9	SR4	8/6/2016 6:21	26.60	71.8	4.94	3.7	SR4	8/6/2016 12:21	26.99	81.8	5.64	3.1	SR4	8/6/2016 18:21	27.54	64.8	4.47	3.3
SR4	8/6/2016 0:26	27.39	83.0	5.67	3.8	SR4	8/6/2016 6:26	26.37	71.9	4.94	3.5	SR4	8/6/2016 12:26	27.02	85.1	5.87	3.1	SR4	8/6/2016 18:26	27.65	63.8	4.40	3.2
SR4	8/6/2016 0:31	27.33	82.6	5.65	3.8	SR4	8/6/2016 6:31	26.57	73.0	5.01	3.8	SR4	8/6/2016 12:31	27.01	79.1	5.45	3.1	SR4	8/6/2016 18:31	27.63	64.4	4.44	3.3
SR4	8/6/2016 0:36	27.12	82.6	5.65	3.3	SR4	8/6/2016 6:36	26.34	73.9	5.07	4.0	SR4	8/6/2016 12:36	27.01	83.6	5.76	3.0	SR4	8/6/2016 18:36	27.34	60.4	4.17	3.5
SR4	8/6/2016 0:41	27.41	82.7	5.65	3.3	SR4	8/6/2016 6:41	26.55	71.2	4.89	3.7	SR4	8/6/2016 12:41	27.06	91.0	6.27	3.1	SR4	8/6/2016 18:41	27.00	64.4	4.44	3.2
SR4	8/6/2016 0:46	27.09	85.8	5.86	**12.9**	SR4	8/6/2016 6:46	26.24	73.4	5.04	3.9	SR4	8/6/2016 12:46	27.08	82.1	5.66	3.1	SR4	8/6/2016 18:46	27.28	66.6	4.59	3.4
SR4	8/6/2016 0:51	26.87	85.2	5.83	3.7	SR4	8/6/2016 6:51	26.45	72.0	4.95	4.0	SR4	8/6/2016 12:51	27.07	79.0	5.45	3.1	SR4	8/6/2016 18:51	26.70	62.0	4.28	3.5
SR4	8/6/2016 0:56	26.86	84.3	5.76	4.2	SR4	8/6/2016 6:56	26.47	70.6	4.85	3.7	SR4	8/6/2016 12:56	27.11	82.3	5.68	3.0	SR4	8/6/2016 18:56	27.04	65.6	4.52	3.7
SR4	8/6/2016 1:01	26.93	81.8	5.59	3.1	SR4	8/6/2016 7:01	26.18	73.6	5.05	4.5	SR4	8/6/2016 13:01	27.20	85.7	5.90	3.0	SR4	8/6/2016 19:01	27.44	72.6	5.00	3.5
SR4	8/6/2016 1:06	26.92	81.7	5.59	4.1	SR4	8/6/2016 7:06	26.21	74.0	5.08	3.3	SR4	8/6/2016 13:06	27.18	92.6	6.38	3.1	SR4	8/6/2016 19:06	26.98	70.1	4.84	3.5
SR4	8/6/2016 1:11	26.95	80.6	5.51	2.9	SR4	8/6/2016 7:11	25.98	74.1	5.09	4.2	SR4	8/6/2016 13:11	27.22	88.9	6.13	3.0	SR4	8/6/2016 19:11	27.17	71.9	4.95	3.5
SR4	8/6/2016 1:16	26.35	80.9	5.53	3.3	SR4	8/6/2016 7:16	25.83	72.7	4.99	3.5	SR4	8/6/2016 13:16	27.14	84.0	5.80	3.3	SR4	8/6/2016 19:16	27.04	72.5	5.00	3.3
SR4	8/6/2016 1:21	26.80	80.9	5.53	4.1	SR4	8/6/2016 7:21	26.11	72.9	5.01	4.0	SR4	8/6/2016 13:21	27.14	91.0	6.27	3.0	SR4	8/6/2016 19:21	27.05	80.6	5.55	3.2
SR4	8/6/2016 1:26	26.91	79.4	5.44	3.5	SR4	8/6/2016 7:26	26.05	70.9	4.86	3.8	SR4	8/6/2016 13:26	27.22	86.2	5.94	2.9	SR4	8/6/2016 19:26	27.18	78.2	5.40	3.2
SR4	8/6/2016 1:31	27.01	80.1	5.49	3.9	SR4	8/6/2016 7:31	26.08	67.2	4.62	4.1	SR4	8/6/2016 13:31	27.10	91.3	6.30	3.0	SR4	8/6/2016 19:31	26.16	79.7	5.50	3.3
SR4	8/6/2016 1:36	26.15	77.8	5.33	3.0	SR4	8/6/2016 7:36	26.02	68.6	4.70	3.9	SR4	8/6/2016 13:36	27.07	88.0	6.07	3.1	SR4	8/6/2016 19:36	26.82	78.7	5.44	3.1
SR4	8/6/2016 1:41	26.37	77.3	5.29	4.2	SR4	8/6/2016 7:41	25.66	68.9	4.74	4.0	SR4	8/6/2016 13:41	26.78	85.9	5.92	3.2	SR4	8/6/2016 19:41	27.29	78.0	5.39	3.2
SR4	8/6/2016 1:46	26.50	79.3	5.43	4.8	SR4	8/6/2016 7:46	26.09	66.6	4.58	3.3	SR4	8/6/2016 13:46	27.32	86.9	6.00	2.8	SR4	8/6/2016 19:46	26.64	77.1	5.32	3.3
SR4	8/6/2016 1:51	26.59	77.8	5.33	4.4	SR4	8/6/2016 7:51	25.76	67.8	4.65	3.4	SR4	8/6/2016 13:51	27.36	86.8	5.99	3.1	SR4	8/6/2016 19:51	27.18	78.6	5.43	3.3
SR4	8/6/2016 1:56	26.61	78.3	5.37	3.5	SR4	8/6/2016 7:56	26.25	67.2	4.61	9.3	SR4	8/6/2016 13:56	27.40	82.9	5.71	3.0	SR4	8/6/2016 19:56	27.14	79.1	5.46	3.1
SR4	8/6/2016 2:01	26.56	80.7	5.53	3.3	SR4	8/6/2016 8:01	26.21	75.3	5.19	3.6	SR4	8/6/2016 14:01	27.43	82.9	5.72	3.1	SR4	8/6/2016 20:01	27.20	74.2	5.12	3.0
SR4	8/6/2016 2:06	26.34	81.1	5.55	3.9	SR4	8/6/2016 8:06	25.93	77.5	5.34	3.4	SR4	8/6/2016 14:06	27.48	81.6	5.63	3.1	SR4	8/6/2016 20:06	27.62	74.8	5.17	3.0
SR4	8/6/2016 2:11	26.30	80.3	5.51	3.8	SR4	8/6/2016 8:11	25.98	77.3	5.32	3.2	SR4	8/6/2016 14:11	27.56	77.4	5.35	3.0	SR4	8/6/2016 20:11	26.96	74.4	5.14	3.0
SR4	8/6/2016 2:16	26.36	82.3	5.65	3.4	SR4	8/6/2016 8:16	26.22	77.3	5.32	3.7	SR4	8/6/2016 14:16	27.55	81.5	5.63	3.1	SR4	8/6/2016 20:16	26.54	74.4	5.14	3.0
SR4	8/6/2016 2:21	26.52	83.5	5.72	6.0	SR4	8/6/2016 8:21	26.03	76.7	5.27	4.0	SR4	8/6/2016 14:21	27.35	81.5	5.63	3.0	SR4	8/6/2016 20:21	27.08	81.1	5.60	2.8
SR4	8/6/2016 2:26	26.53	84.1	5.76	3.1	SR4	8/6/2016 8:26	26.17	74.7	5.14	3.6	SR4	8/6/2016 14:26	27.16	81.4	5.63	2.9	SR4	8/6/2016 20:26	26.71	78.7	5.44	2.9
SR4	8/6/2016 2:31	26.58	84.0	5.76	4.4	SR4	8/6/2016 8:31	26.17	77.7	5.34	3.4	SR4	8/6/2016 14:31	27.02	79.6	5.50	3.1	SR4	8/6/2016 20:31	26.62	77.0	5.31	2.9
SR4	8/6/2016 2:36	26.11	83.9	5.75	4.2	SR4	8/6/2016 8:36	26.15	76.1	5.24	3.0	SR4	8/6/2016 14:36	27.19	82.1	5.67	3.0	SR4	8/6/2016 20:36	26.67	72.1	4.97	2.9
SR4	8/6/2016 2:41	26.34	83.2	5.70	4.4	SR4	8/6/2016 8:41	26.04	77.8	5.35	3.4	SR4	8/6/2016 14:41	27.27	79.7	5.50	3.1	SR4	8/6/2016 20:41	26.75	71.6	4.94	3.1
SR4	8/6/2016 2:46	26.66	83.4	5.72	3.6	SR4	8/6/2016 8:46	26.22	77.4	5.32	3.1	SR4	8/6/2016 14:46	27.29	81.8	5.65	3.2	SR4	8/6/2016 20:46	26.61	72.5	5.00	3.0
SR4	8/6/2016 2:51	26.48	85.2	5.84	4.9	SR4	8/6/2016 8:51	25.85	79.9	5.50	4.4	SR4	8/6/2016 14:51	27.18	81.7	5.64	3.0	SR4	8/6/2016 20:51	26.82	84.1	5.81	**10.2**
SR4	8/6/2016 2:56	26.47	84.8	5.82	3.6	SR4	8/6/2016 8:56	26.25	76.6	5.28	3.8	SR4	8/6/2016 14:56	27.31	77.8	5.38	3.1	SR4	8/6/2016 20:56	26.46	79.1	5.46	2.9
SR4	8/6/2016 3:01	25.92	82.8	5.68	3.3	SR4	8/6/2016 9:01	25.92	74.9	5.16	3.6	SR4	8/6/2016 15:01	27.10	73.2	5.05	3.0	SR4	8/6/2016 21:01	26.69	77.8	5.37	2.9
SR4	8/6/2016 3:06	26.56	83.9	5.75	3.9	SR4	8/6/2016 9:06	26.06	76.0	5.24	3.5	SR4	8/6/2016 15:06	27.33	74.7	5.15	3.0	SR4	8/6/2016 21:06	26.95	80.5	5.55	2.9
SR4	8/6/2016 3:11	27.03	79.8	5.48	3.8	SR4	8/6/2016 9:11	26.05	80.1	5.51	3.4	SR4	8/6/2016 15:11	27.29	78.0	5.38	3.1	SR4	8/6/2016 21:11	26.50	76.5	5.28	2.9
SR4	8/6/2016 3:16	27.04	80.1	5.50	3.6	SR4	8/6/2016 9:16	26.14	77.6	5.35	3.6	SR4	8/6/2016 15:16	27.24	79.7	5.50	3.2	SR4	8/6/2016 21:16	26.99	76.3	5.27	2.9
SR4	8/6/2016 3:21	27.06	84.3	5.79	3.6	SR4	8/6/2016 9:21	25.95	79.0	5.44	3.3	SR4	8/6/2016 15:21	27.26	78.8	5.43	3.2	SR4	8/6/2016 21:21	27.05	76.1	5.26	2.7
SR4	8/6/2016 3:26	27.15	79.4	5.45	3.5	SR4	8/6/2016 9:26	26.45	78.6	5.41	7.7	SR4	8/6/2016 15:26	27.34	75.1	5.18	3.2	SR4	8/6/2016 21:26	27.32	76.9	5.30	2.8
SR4	8/6/2016 3:31	27.09	79.5	5.45	3.4	SR4	8/6/2016 9:31	26.65	79.4	5.46	2.9	SR4	8/6/2016 15:31	27.44	73.4	5.07	3.1	SR4	8/6/2016 21:31	27.38	75.5	5.21	2.8
SR4	8/6/2016 3:36	27.02	79.3	5.44	3.3	SR4	8/6/2016 9:36	26.40	79.0	5.44	3.0	SR4	8/6/2016 15:36	27.56	79.3	5.47	3.2	SR4	8/6/2016 21:36	27.48	74.4	5.13	2.8
SR4	8/6/2016 3:41	27.07	80.0	5.48	3.7	SR4	8/6/2016 9:41	26.45	77.6	5.34	3.2	SR4	8/6/2016 15:41	27.70	78.8	5.43	3.2	SR4	8/6/2016 21:41	27.70	67.1	4.63	2.7
SR4	8/6/2016 3:46	27.06	79.6	5.46	3.5	SR4	8/6/2016 9:46	26.44	77.4	5.33	3.1	SR4	8/6/2016 15:46	27.60	78.9	5.44	3.0	SR4	8/6/2016 21:46	27.74	77.7	5.36	2.7
SR4	8/6/2016 3:51	27.06	79.3	5.43	3.2	SR4	8/6/2016 9:51	26.60	79.9	5.49	3.0	SR4	8/6/2016 15:51	27.61	67.3	4.63	3.0	SR4	8/6/2016 21:51	27.84	74.4	5.14	2.7
SR4	8/6/2016 3:56	27.06	71.1	4.88	4.2	SR4	8/6/2016 9:56	26.58	78.0	5.38	3.0	SR4	8/6/2016 15:56	27.51	70.2	4.85	3.4	SR4	8/6/2016 21:56	27.76	77.9	5.39	2.7
SR4	8/6/2016 4:01	26.65	74.3	5.09	3.6	SR4	8/6/2016 10:01	26.63	77.6	5.35	3.1	SR4	8/6/2016 16:01	27.57	74.5	5.14	3.2	SR4	8/6/2016 22:01	27.42	77.2	5.34	2.8
SR4	8/6/2016 4:06	26.95	77.2	5.28	4.3	SR4	8/6/2016 10:06	26.62	77.9	5.36	3.1	SR4	8/6/2016 16:06	27.50	72.5	5.00	3.1	SR4	8/6/2016 22:06	27.49	81.5	5.64	2.8
SR4	8/6/2016 4:11	26.93	81.6	5.60	3.5	SR4	8/6/2016 10:11	26.60	78.1	5.37	3.0	SR4	8/6/2016 16:11	27.67	78.0	5.38	3.0	SR4	8/6/2016 22:11	27.38	82.2	5.68	3.0
SR4	8/6/2016 4:16	26.89	69.2	4.76	3.2	SR4	8/6/2016 10:16	26.62	77.8	5.36	3.1	SR4	8/6/2016 16:16	27.72	76.0	5.24	3.1	SR4	8/6/2016 22:16	27.28	81.7	5.65	3.0
SR4	8/6/2016 4:21	26.96	72.6	4.98	3.2	SR4	8/6/2016 10:21	26.62	78.1	5.37	3.0	SR4	8/6/2016 16:21	27.75	77.9	5.38	3.1	SR4	8/6/2016 22:21	27.22	78.3	5.42	2.9
SR4	8/6/2016 4:26	27.04	75.4	5.18	3.4	SR4	8/6/2016 10:26	26.59	77.6	5.34	3.1	SR4	8/6/2016 16:26	27.63	70.7	4.88	3.2	SR4	8/6/2016 22:26	27.25	78.5	5.43	2.8
SR4	8/6/2016 4:31	26.93	75.7	5.20	3.9	SR4	8/6/2016 10:31	26.55	77.2	5.32	3.1	SR4	8/6/2016 16:31	27.58	74.8	5.16	3.2	SR4	8/6/2016 22:31	27.32	74.9	5.18	2.8
SR4	8/6/2016 4:36	26.94	73.1	5.02	3.5	SR4	8/6/2016 10:36	26.58	76.5	5.28	3.0	SR4	8/6/2016 16:36	27.86	74.0	5.11	3.1	SR4	8/6/2016 22:36	27.32	77.3	5.36	2.9
SR4	8/6/2016 4:41	26.99	73.9	5.07	3.3	SR4	8/6/2016 10:41	26.61	76.3	5.26	3.1	SR4	8/6/2016 16:41	27.40	73.0	5.04	3.0	SR4	8/6/2016 22:41	27.31	74.9	5.19	2.7
SR4	8/6/2016 4:46	26.94	71.3	4.89	4.9	SR4	8/6/2016 10:46	26.65	75.5	5.20	3.3	SR4	8/6/2016 16:46	27.48	72.1	4.97	3.1	SR4	8/6/2016 22:46	27.35	74.6	5.16	2.8
SR4	8/6/2016 4:51	26.99	73.7	5.06	3.7	SR4	8/6/2016 10:51	26.68	76.2	5.25	3.1	SR4	8/6/2016 16:51	27.59	71.1	4.91	3.2	SR4	8/6/2016 22:51	27.41	73.1	5.05	2.7
SR4	8/6/2016 4:56	27.01	74.0	5.07	4.1	SR4	8/6/2016 10:56	26.70	76.1	5.24	2.9	SR4	8/6/2016 16:56	27.68	72.8	5.02	3.1	SR4	8/6/2016 22:56	27.43	78.3	5.42	2.7
SR4	8/6/2016 5:01	26.98	73.5	5.04	4.6	SR4	8/6/2016 11:01	26.75	75.9	5.23	2.8	SR4	8/6/2016 17:01	27.63	70.4	4.86	3.1	SR4	8/6/2016 23:01	27.44	77.5	5.37	2.7
SR4	8/6/2016 5:06	27.02	75.3	5.17	3.6	SR4	8/6/2016 11:06	26.74	75.9	5.23	2.9	SR4	8/6/2016 17:06	27.49	67.2	4.63	3.4	SR4	8/6/2016 23:06	27.45	71.0	4.92	3.0
SR4	8/6/2016 5:11	26.89	73.7	5.06	4.0	SR4	8/6/2016 11:11	26.76	75.7	5.22	2.9	SR4	8/6/2016 17:11	27.55	70.3	4.85	3.5	SR4	8/6/2016 23:11	27.45	69.2	4.78	2.9
SR4	8/6/2016 5:16	26.90	72.1	4.96	3.2	SR4	8/6/2016 11:16	26.71	74.1	5.11	2.8	SR4	8/6/2016 17:16	27.45	72.3	4.98	3.5	SR4	8/6/2016 23:16	27.44	64.5	4.46	2.9
SR4	8/6/2016 5:21	26.92	72.1	4.95	3.4	SR4	8/6/2016 11:21	26.72	73.2	5.05	2.9	SR4	8/6/2016 17:21	27.46	74.3	5.12	3.2	SR4	8/6/2016 23:21	27.43	64.3	4.45	2.9
SR4	8/6/2016 5:26	26.94	74.7	5.11	5.5	SR4	8/6/2016 11:26	26.72	72.4	4.99	3.0	SR4	8/6/2016 17:26	27.36	73.6	5.09	3.3	SR4	8/6/2016 23:26	27.38	66.1	4.58	2.8
SR4	8/6/2016 5:31	26.90	71.6	4.91	3.8	SR4	8/6/2016 11:31	26.79	73.6	5.07	2.7	SR4	8/6/2016 17:31	27.59	75.2	5.19	3.3	SR4	8/6/2016 23:31	27.37	67.1	4.64	2.6
SR4	8/6/2016 5:36	26.93	72.3	4.96	3.7	SR4	8/6/2016 11:36	26.80	70.6	4.86	2.9	SR4	8/6/2016 17:36	27.66	70.3	4.85	3.4	SR4	8/6/2016 23:36	27.33	70.8	4.90	2.8
SR4	8/6/2016 5:41	26.81	67.3	4.62	3.4	SR4	8/6/2016 11:41	26.79	70.3	4.85	3.2	SR4	8/6/2016 17:41	27.36	66.8	4.60	3.4	SR4	8/6/2016 23:41	27.37	72.5	5.01	2.8
SR4	8/6/2016 5:46	26.75	70.8	4.85	3.5	SR4	8/6/2016 11:46	26.83	68.6	4.73	2.9	SR4	8/6/2016 17:46	27.55	69.6	4.80	3.3	SR4	8/6/2016 23:46	27.38	70.9	4.91	2.7
SR4	8/6/2016 5:51	26.87	76.2	5.23	4.6	SR4	8/6/2016 11:51	26.83	68.5	4.72	3.0	SR4	8/6/2016 17:51	27.42	76.9	5.30	3.4	SR4	8/6/2016 23:51	27.32	69.1	4.77	2.8
SR4	8/6/2016 5:56	26.80	75.5	5.18	3.7	SR4	8/6/2016 11:56	26.87	73.7	5.09	3.0	SR4	8/6/2016 17:56	27.42	75.7	5.23	3.3	SR4	8/6/2016 23:56	27.31	71.7	4.96	2.8

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR5	8/6/2016 0:00	27.38	74.8	5.24	1.5	SR5	8/6/2016 6:00	28.12	77.8	5.50	4.2	SR5	8/6/2016 12:00	28.97	88.3	6.18	3.2	SR5	8/6/2016 18:00	28.31	79.2	5.50	2.6
SR5	8/6/2016 0:05	27.51	79.4	5.57	4.4	SR5	8/6/2016 6:05	28.14	78.8	5.58	2.8	SR5	8/6/2016 12:05	29.00	84.5	5.90	3.1	SR5	8/6/2016 18:05	28.31	79.1	5.49	3.2
SR5	8/6/2016 0:10	27.53	79.4	5.57	3.2	SR5	8/6/2016 6:10	28.19	81.2	5.75	5.5	SR5	8/6/2016 12:10	29.08	86.5	6.03	3.7	SR5	8/6/2016 18:10	27.20	80.9	5.61	4.5
SR5	8/6/2016 0:15	27.65	79.8	5.64	4.6	SR5	8/6/2016 6:15	28.06	77.3	5.50	2.9	SR5	8/6/2016 12:15	29.00	87.1	6.07	2.1	SR5	8/6/2016 18:15	27.18	82.8	5.74	3.0
SR5	8/6/2016 0:20	27.57	82.0	5.78	4.0	SR5	8/6/2016 6:20	27.88	77.0	5.48	3.4	SR5	8/6/2016 12:20	29.03	74.6	5.14	3.2	SR5	8/6/2016 18:20	26.98	79.0	5.47	5.3
SR5	8/6/2016 0:25	27.69	78.5	5.53	1.7	SR5	8/6/2016 6:25	27.79	76.0	5.38	5.5	SR5	8/6/2016 12:25	29.05	80.1	5.54	2.3	SR5	8/6/2016 18:25	27.05	79.1	5.48	3.4
SR5	8/6/2016 0:30	27.80	79.4	5.57	5.2	SR5	8/6/2016 6:30	27.01	77.5	5.49	1.1	SR5	8/6/2016 12:30	29.28	76.9	5.33	3.5	SR5	8/6/2016 18:30	26.94	78.9	5.48	3.6
SR5	8/6/2016 0:35	27.89	78.9	5.55	3.9	SR5	8/6/2016 6:35	27.10	81.2	5.75	5.3	SR5	8/6/2016 12:35	29.14	77.7	5.39	3.6	SR5	8/6/2016 18:35	26.97	80.7	5.61	4.1
SR5	8/6/2016 0:40	27.95	79.0	5.55	4.0	SR5	8/6/2016 6:40	27.10	77.0	5.46	2.8	SR5	8/6/2016 12:40	29.45	78.3	5.44	2.7	SR5	8/6/2016 18:40	26.97	82.8	5.75	1.7
SR5	8/6/2016 0:45	27.89	82.2	5.78	3.9	SR5	8/6/2016 6:45	26.96	77.3	5.48	4.9	SR5	8/6/2016 12:45	29.26	80.4	5.57	4.2	SR5	8/6/2016 18:45	26.96	79.6	5.52	2.7
SR5	8/6/2016 0:50	27.92	79.4	5.57	1.7	SR5	8/6/2016 6:50	26.85	78.3	5.58	1.7	SR5	8/6/2016 12:50	29.30	83.2	5.77	3.0	SR5	8/6/2016 18:50	26.95	79.6	5.53	4.1
SR5	8/6/2016 0:55	27.95	79.4	5.57	3.4	SR5	8/6/2016 6:55	26.86	78.8	5.58	4.8	SR5	8/6/2016 12:55	29.24	79.8	5.53	2.8	SR5	8/6/2016 18:55	26.95	79.6	5.53	3.4
SR5	8/6/2016 1:00	27.95	78.5	5.53	4.6	SR5	8/6/2016 7:00	27.00	80.9	5.75	4.2	SR5	8/6/2016 13:00	29.24	80.4	5.56	1.5	SR5	8/6/2016 19:00	26.96	81.2	5.64	0.7
SR5	8/6/2016 1:05	27.91	79.9	5.61	3.7	SR5	8/6/2016 7:05	26.97	76.7	5.46	2.3	SR5	8/6/2016 13:05	29.18	70.3	**4.86**	2.9	SR5	8/6/2016 19:05	26.86	83.6	5.81	1.1
SR5	8/6/2016 1:10	27.95	83.4	5.87	4.5	SR5	8/6/2016 7:10	26.71	77.3	5.48	3.4	SR5	8/6/2016 13:10	29.21	78.2	5.41	2.9	SR5	8/6/2016 19:10	26.96	79.7	5.53	1.5
SR5	8/6/2016 1:15	27.92	78.6	5.50	4.0	SR5	8/6/2016 7:15	26.68	77.5	5.50	3.3	SR5	8/6/2016 13:15	29.14	81.0	5.60	2.7	SR5	8/6/2016 19:15	26.85	79.7	5.53	1.1
SR5	8/6/2016 1:20	27.91	78.9	5.55	3.4	SR5	8/6/2016 7:20	26.65	79.0	5.61	4.2	SR5	8/6/2016 13:20	29.06	78.1	5.40	3.2	SR5	8/6/2016 19:20	26.80	79.7	5.53	1.2
SR5	8/6/2016 1:25	27.93	77.6	5.46	3.2	SR5	8/6/2016 7:25	26.74	81.2	5.75	3.6	SR5	8/6/2016 13:25	29.15	78.1	5.40	2.2	SR5	8/6/2016 19:25	26.84	80.8	5.59	2.9
SR5	8/6/2016 1:30	28.09	79.1	5.58	4.1	SR5	8/6/2016 7:30	26.69	77.3	5.48	4.2	SR5	8/6/2016 13:30	29.12	78.3	5.40	3.1	SR5	8/6/2016 19:30	26.83	90.0	6.23	4.7
SR5	8/6/2016 1:35	28.02	81.5	5.75	3.4	SR5	8/6/2016 7:35	26.63	77.5	5.48	3.9	SR5	8/6/2016 13:35	29.09	80.7	5.55	2.7	SR5	8/6/2016 19:35	26.75	83.5	5.79	5.3
SR5	8/6/2016 1:40	28.15	79.1	5.58	2.4	SR5	8/6/2016 7:40	26.64	76.5	5.40	4.3	SR5	8/6/2016 13:40	29.07	83.9	5.79	1.8	SR5	8/6/2016 19:40	26.77	82.2	5.71	4.7
SR5	8/6/2016 1:45	28.24	79.1	5.55	5.0	SR5	8/6/2016 7:45	26.58	78.0	5.53	3.7	SR5	8/6/2016 13:45	29.07	80.2	5.53	1.1	SR5	8/6/2016 19:45	26.73	82.2	5.72	5.5
SR5	8/6/2016 1:50	28.14	78.9	5.55	2.7	SR5	8/6/2016 7:50	26.53	80.6	5.70	3.2	SR5	8/6/2016 13:50	29.04	80.8	5.57	2.1	SR5	8/6/2016 19:50	26.64	85.7	5.95	2.7
SR5	8/6/2016 1:55	28.21	80.5	5.66	4.6	SR5	8/6/2016 7:55	26.53	76.2	5.40	1.0	SR5	8/6/2016 13:55	29.05	81.5	5.63	1.6	SR5	8/6/2016 19:55	26.64	88.0	6.12	2.9
SR5	8/6/2016 2:00	28.25	82.9	5.87	4.0	SR5	8/6/2016 8:00	26.53	76.0	5.38	2.5	SR5	8/6/2016 14:00	29.04	82.4	5.71	2.4	SR5	8/6/2016 20:00	26.59	82.9	5.76	3.3
SR5	8/6/2016 2:05	28.19	76.5	5.40	4.1	SR5	8/6/2016 8:05	26.62	75.4	5.33	4.4	SR5	8/6/2016 14:05	28.99	84.7	5.85	3.3	SR5	8/6/2016 20:05	26.49	82.8	5.75	3.3
SR5	8/6/2016 2:10	28.22	75.0	5.30	2.6	SR5	8/6/2016 8:10	26.62	76.7	5.44	4.8	SR5	8/6/2016 14:10	29.03	81.5	5.63	2.5	SR5	8/6/2016 20:10	26.52	81.4	5.65	3.4
SR5	8/6/2016 2:15	28.21	74.5	5.27	3.9	SR5	8/6/2016 8:15	26.80	78.7	5.57	3.8	SR5	8/6/2016 14:15	29.01	84.2	5.82	3.2	SR5	8/6/2016 20:15	26.48	82.8	5.76	3.7
SR5	8/6/2016 2:20	28.14	78.5	5.56	4.0	SR5	8/6/2016 8:20	26.72	75.2	5.33	4.2	SR5	8/6/2016 14:20	29.02	85.0	5.87	2.6	SR5	8/6/2016 20:20	26.47	88.0	6.13	4.1
SR5	8/6/2016 2:25	28.20	80.9	5.73	3.8	SR5	8/6/2016 8:25	27.88	74.5	5.27	3.7	SR5	8/6/2016 14:25	29.10	87.3	6.04	3.1	SR5	8/6/2016 20:25	26.51	82.9	5.78	2.6
SR5	8/6/2016 2:30	28.20	76.7	5.43	5.4	SR5	8/6/2016 8:30	28.03	75.0	5.27	3.9	SR5	8/6/2016 14:30	29.13	91.3	6.29	2.1	SR5	8/6/2016 20:30	26.50	83.2	5.79	3.5
SR5	8/6/2016 2:35	28.17	77.5	5.50	3.1	SR5	8/6/2016 8:35	28.03	76.9	5.44	4.2	SR5	8/6/2016 14:35	28.99	87.0	6.02	2.5	SR5	8/6/2016 20:35	26.52	83.4	5.81	5.5
SR5	8/6/2016 2:40	28.18	77.8	5.50	4.5	SR5	8/6/2016 8:40	28.03	78.7	5.57	3.9	SR5	8/6/2016 14:40	29.02	88.3	6.11	2.8	SR5	8/6/2016 20:40	26.45	82.7	5.76	4.3
SR5	8/6/2016 2:45	28.18	78.8	5.58	2.4	SR5	8/6/2016 8:45	28.03	74.8	5.27	4.0	SR5	8/6/2016 14:45	28.99	83.8	5.77	3.6	SR5	8/6/2016 20:45	26.44	85.5	5.96	3.0
SR5	8/6/2016 2:50	28.18	81.2	5.75	1.1	SR5	8/6/2016 8:50	27.96	75.2	5.30	3.5	SR5	8/6/2016 14:50	28.97	85.9	5.92	1.4	SR5	8/6/2016 20:50	26.48	77.7	5.41	3.3
SR5	8/6/2016 2:55	28.32	77.8	5.50	3.1	SR5	8/6/2016 8:55	28.00	74.0	5.22	3.6	SR5	8/6/2016 14:55	29.05	90.3	6.20	2.8	SR5	8/6/2016 20:55	26.47	78.0	5.43	5.2
SR5	8/6/2016 3:00	28.27	77.5	5.50	2.7	SR5	8/6/2016 9:00	28.04	75.4	5.33	3.3	SR5	8/6/2016 15:00	29.05	86.1	5.92	2.2	SR5	8/6/2016 21:00	26.45	78.4	5.47	4.6
SR5	8/6/2016 3:05	28.25	77.8	5.50	1.9	SR5	8/6/2016 9:05	28.03	78.5	5.54	3.3	SR5	8/6/2016 15:05	29.01	80.5	5.53	2.0	SR5	8/6/2016 21:05	26.41	79.7	5.54	2.0
SR5	8/6/2016 3:10	28.26	79.0	5.61	1.3	SR5	8/6/2016 9:10	28.09	75.2	5.33	1.7	SR5	8/6/2016 15:10	29.05	81.5	5.61	2.3	SR5	8/6/2016 21:10	26.43	83.0	5.79	5.1
SR5	8/6/2016 3:15	28.24	80.9	5.73	3.6	SR5	8/6/2016 9:15	28.13	74.5	5.27	2.3	SR5	8/6/2016 15:15	29.04	83.7	5.76	2.5	SR5	8/6/2016 21:15	26.40	79.0	5.51	3.8
SR5	8/6/2016 3:20	28.17	77.3	5.48	1.8	SR5	8/6/2016 9:20	27.98	75.7	5.33	2.3	SR5	8/6/2016 15:20	29.01	86.5	5.96	2.9	SR5	8/6/2016 21:20	26.35	77.9	5.42	2.4
SR5	8/6/2016 3:25	28.24	77.3	5.48	3.5	SR5	8/6/2016 9:25	28.14	76.7	5.41	2.6	SR5	8/6/2016 15:25	29.07	82.0	5.66	2.9	SR5	8/6/2016 21:25	26.41	79.6	5.52	2.1
SR5	8/6/2016 3:30	28.24	77.0	5.46	5.2	SR5	8/6/2016 9:30	28.14	80.4	5.65	4.8	SR5	8/6/2016 15:30	29.07	82.3	5.69	2.3	SR5	8/6/2016 21:30	27.24	83.1	5.76	2.4
SR5	8/6/2016 3:35	28.19	78.2	5.56	5.5	SR5	8/6/2016 9:35	28.24	75.7	5.33	3.2	SR5	8/6/2016 15:35	29.03	82.7	5.70	3.4	SR5	8/6/2016 21:35	27.18	83.7	5.81	2.6
SR5	8/6/2016 3:40	28.23	80.1	5.67	0.9	SR5	8/6/2016 9:40	28.36	75.4	5.33	3.5	SR5	8/6/2016 15:40	28.85	84.4	5.81	2.4	SR5	8/6/2016 21:40	27.26	79.9	5.55	1.9
SR5	8/6/2016 3:45	28.30	76.0	5.38	4.5	SR5	8/6/2016 9:45	28.28	75.4	5.33	3.6	SR5	8/6/2016 15:45	28.73	87.1	6.01	4.0	SR5	8/6/2016 21:45	27.27	78.6	5.47	2.9
SR5	8/6/2016 3:50	28.27	75.2	5.33	3.6	SR5	8/6/2016 9:50	28.20	78.0	5.50	3.5	SR5	8/6/2016 15:50	28.61	83.4	5.75	3.6	SR5	8/6/2016 21:50	27.26	78.1	5.43	0.7
SR5	8/6/2016 3:55	28.32	77.0	5.46	4.8	SR5	8/6/2016 9:55	28.35	79.3	5.60	3.5	SR5	8/6/2016 15:55	29.07	83.5	5.76	1.4	SR5	8/6/2016 21:55	27.35	76.5	5.30	3.1
SR5	8/6/2016 4:00	28.24	79.3	5.63	4.2	SR5	8/6/2016 10:00	28.24	75.4	5.33	3.1	SR5	8/6/2016 16:00	28.97	83.8	5.77	1.5	SR5	8/6/2016 22:00	27.31	78.9	5.50	4.7
SR5	8/6/2016 4:05	28.13	81.2	5.78	3.7	SR5	8/6/2016 10:05	27.98	75.0	5.27	3.1	SR5	8/6/2016 16:05	28.94	85.5	5.90	3.5	SR5	8/6/2016 22:05	27.25	79.1	5.53	5.1
SR5	8/6/2016 4:10	28.11	78.5	5.58	3.9	SR5	8/6/2016 10:10	28.06	75.0	5.30	3.2	SR5	8/6/2016 16:10	28.87	87.7	6.07	3.4	SR5	8/6/2016 22:10	27.27	78.5	5.49	3.5
SR5	8/6/2016 4:15	28.12	78.0	5.52	4.5	SR5	8/6/2016 10:15	28.18	75.9	5.38	3.8	SR5	8/6/2016 16:15	28.65	83.8	5.79	3.1	SR5	8/6/2016 22:15	27.25	78.6	5.50	2.9
SR5	8/6/2016 4:20	28.06	78.0	5.55	3.9	SR5	8/6/2016 10:20	28.01	77.4	5.49	3.1	SR5	8/6/2016 16:20	28.60	84.1	5.82	3.3	SR5	8/6/2016 22:20	27.24	79.6	5.55	4.2
SR5	8/6/2016 4:25	28.05	79.8	5.66	5.5	SR5	8/6/2016 10:25	28.10	78.9	5.59	3.8	SR5	8/6/2016 16:25	28.95	86.3	5.95	3.0	SR5	8/6/2016 22:25	27.23	83.2	5.82	2.2
SR5	8/6/2016 4:30	28.11	83.0	5.89	2.2	SR5	8/6/2016 10:30	28.08	78.3	5.53	3.1	SR5	8/6/2016 16:30	28.95	87.4	6.04	3.2	SR5	8/6/2016 22:30	27.26	77.9	5.45	1.5
SR5	8/6/2016 4:35	28.03	78.5	5.58	2.4	SR5	8/6/2016 10:35	28.29	77.8	5.49	3.9	SR5	8/6/2016 16:35	28.94	85.0	5.85	2.5	SR5	8/6/2016 22:35	27.24	79.0	5.51	2.0
SR5	8/6/2016 4:40	28.07	78.0	5.55	5.5	SR5	8/6/2016 10:40	28.25	81.2	5.70	3.4	SR5	8/6/2016 16:40	28.90	80.1	5.52	1.7	SR5	8/6/2016 22:40	27.23	79.1	5.53	2.7
SR5	8/6/2016 4:45	28.04	77.5	5.50	1.5	SR5						SR5	8/6/2016 16:45	28.88	80.7	5.56	2.7	SR5	8/6/2016 22:45	27.23	78.3	5.47	2.0
SR5	8/6/2016 4:50	28.03	79.0	5.61	2.7	SR5						SR5	8/6/2016 16:50	28.81	80.9	5.58	2.8	SR5	8/6/2016 22:50	27.20	76.7	5.37	2.8
SR5	8/6/2016 4:55	28.09	80.6	5.73	2.1	SR5						SR5	8/6/2016 16:55	28.90	81.9	5.66	5.2	SR5	8/6/2016 22:55	27.22	80.2	5.60	2.5
SR5	8/6/2016 5:00	28.14	77.0	5.46	2.8	SR5	8/6/2016 11:00	29.00	79.4	5.59	2.1	SR5	8/6/2016 17:00	28.86	84.6	5.84	3.9	SR5	8/6/2016 23:00	27.13	79.8	5.58	1.6
SR5	8/6/2016 5:05	28.06	77.8	5.52	1.4	SR5	8/6/2016 11:05	28.95	79.8	5.58	4.2	SR5	8/6/2016 17:05	28.86	80.3	5.55	3.0	SR5	8/6/2016 23:05	27.15	78.6	5.50	1.1
SR5	8/6/2016 5:10	28.07	77.3	5.48	1.5	SR5	8/6/2016 11:10	29.20	83.5	5.83	2.4	SR5	8/6/2016 17:10	28.89	79.9	5.53	3.4	SR5	8/6/2016 23:10	27.15	79.5	5.56	4.6
SR5	8/6/2016 5:15	28.09	78.5	5.58	4.8	SR5	8/6/2016 11:15	29.16	79.5	5.55	0.8	SR5	8/6/2016 17:15	28.78	79.8	5.52	3.7	SR5	8/6/2016 23:15	27.13	81.8	5.71	2.1
SR5	8/6/2016 5:20	28.14	81.4	5.78	3.8	SR5	8/6/2016 11:20	29.17	82.1	5.74	1.7	SR5	8/6/2016 17:20	28.76	81.6	5.64	2.7	SR5	8/6/2016 23:20	27.08	77.7	5.42	5.2
SR5	8/6/2016 5:25	28.31	77.3	5.48	2.2	SR5	8/6/2016 11:25	29.14	81.7	5.72	1.4	SR5	8/6/2016 17:25	28.80	84.2	5.83	3.2	SR5	8/6/2016 23:25	27.13	77.3	5.39	4.0
SR5	8/6/2016 5:30	28.46	77.8	5.52	3.9	SR5	8/6/2016 11:30	28.89	83.0	5.79	0.9	SR5	8/6/2016 17:30	28.93	79.9	5.54	3.2	SR5	8/6/2016 23:30	27.14	76.7	5.37	3.7
SR5	8/6/2016 5:35	28.45	78.5	5.58	2.2	SR5	8/6/2016 11:35	28.94	85.9	6.01	1.4	SR5	8/6/2016 17:35	28.97	79.8	5.53	3.0	SR5	8/6/2016 23:35	27.14	77.9	5.45	3.6
SR5	8/6/2016 5:40	28.13	79.5	5.66	3.3	SR5	8/6/2016 11:40	28.99	81.7	5.72	1.5	SR5	8/6/2016 17:40	28.91	79.4	5.51	3.3	SR5	8/6/2016 23:40	27.20	79.7	5.57	2.8
SR5	8/6/2016 5:45	28.13	81.4	5.78	1.4	SR5	8/6/2016 11:45	28.93	82.2	5.76	0.8	SR5	8/6/2016 17:45	28.91	81.2	5.63	3.4	SR5	8/6/2016 23:45	27.26	75.8	5.30	3.4
SR5	8/6/2016 5:50	28.11	77.8	5.52	1.2	SR5	8/6/2016 11:50	28.90	83.4	5.83	1.6	SR5	8/6/2016 17:50	28.82	83.4	5.79	3.0	SR5	8/6/2016 23:50	27.49	76.0	5.30	1.7
SR5	8/6/2016 5:55	28.15	77.3	5.48	2.2	SR5	8/6/2016 11:55	28.96	85.4	5.96	3.1	SR5	8/6/2016 17:55	28.60	79.3	5.51	4.7	SR5	8/6/2016 23:55	27.75	76.1	5.33	3.7

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR9	8/6/2016 0:00	27.20	89.7	6.28	1.8	SR9	8/6/2016 6:00	27.28	76.2	5.31	2.1	SR9	8/6/2016 12:00	27.50	83.2	5.84	2.1	SR9	8/6/2016 18:00	28.32	88.8	6.09	2.0
SR9	8/6/2016 0:05	27.18	90.4	6.34	2.0	SR9	8/6/2016 6:05	27.22	76.6	5.31	2.0	SR9	8/6/2016 12:05	27.50	82.4	5.77	2.1	SR9	8/6/2016 18:05	28.14	91.7	6.27	2.0
SR9	8/6/2016 0:10	27.16	91.2	6.38	2.0	SR9	8/6/2016 6:10	27.28	80.0	5.55	2.0	SR9	8/6/2016 12:10	27.53	82.6	5.79	2.1	SR9	8/6/2016 18:10	28.22	90.7	6.21	2.1
SR9	8/6/2016 0:15	27.18	90.6	6.35	1.9	SR9	8/6/2016 6:15	27.12	80.3	5.59	2.0	SR9	8/6/2016 12:15	27.65	81.5	5.72	2.1	SR9	8/6/2016 18:15	28.04	90.7	6.21	2.0
SR9	8/6/2016 0:20	27.18	88.7	6.24	1.9	SR9	8/6/2016 6:20	27.15	81.2	5.64	2.0	SR9	8/6/2016 12:20	27.64	82.2	5.76	2.1	SR9	8/6/2016 18:20	28.06	86.3	5.92	2.0
SR9	8/6/2016 0:25	27.19	86.9	6.11	1.9	SR9	8/6/2016 6:25	27.12	82.1	5.71	2.0	SR9	8/6/2016 12:25	27.69	81.0	5.67	2.1	SR9	8/6/2016 18:25	27.93	84.8	5.83	2.0
SR9	8/6/2016 0:30	27.21	86.6	6.09	1.9	SR9	8/6/2016 6:30	27.18	81.8	5.69	2.0	SR9	8/6/2016 12:30	27.75	79.1	5.55	2.0	SR9	8/6/2016 18:30	27.89	85.3	5.86	2.0
SR9	8/6/2016 0:35	27.19	86.6	6.09	1.9	SR9	8/6/2016 6:35	27.10	80.4	5.60	2.0	SR9	8/6/2016 12:35	27.83	77.9	5.46	2.1	SR9	8/6/2016 18:35	27.93	85.2	5.85	2.1
SR9	8/6/2016 0:40	27.13	86.0	6.04	2.0	SR9	8/6/2016 6:40	27.16	79.8	5.56	2.0	SR9	8/6/2016 12:40	27.97	82.8	5.82	2.1	SR9	8/6/2016 18:40	28.06	85.8	5.89	2.1
SR9	8/6/2016 0:45	27.08	85.3	6.00	2.0	SR9	8/6/2016 6:45	27.15	79.2	5.52	2.1	SR9	8/6/2016 12:45	28.10	80.2	5.63	2.1	SR9	8/6/2016 18:45	28.11	85.1	5.86	2.1
SR9	8/6/2016 0:50	27.02	85.2	5.98	1.9	SR9	8/6/2016 6:50	27.17	78.7	5.47	2.1	SR9	8/6/2016 12:50	28.15	80.0	5.62	2.1	SR9	8/6/2016 18:50	27.92	86.4	5.94	2.1
SR9	8/6/2016 0:55	26.98	87.1	6.12	2.0	SR9	8/6/2016 6:55	27.18	78.8	5.48	2.1	SR9	8/6/2016 12:55	28.01	82.9	5.83	2.2	SR9	8/6/2016 18:55	28.00	79.3	5.45	2.0
SR9	8/6/2016 1:00	26.96	86.8	6.10	2.1	SR9	8/6/2016 7:00	27.16	80.5	5.61	2.1	SR9	8/6/2016 13:00	28.24	81.9	5.74	2.1	SR9	8/6/2016 19:00	28.09	79.3	5.45	2.0
SR9	8/6/2016 1:05	26.92	86.3	6.08	2.1	SR9	8/6/2016 7:05	27.17	82.5	5.75	2.0	SR9	8/6/2016 13:05	28.13	82.2	5.75	2.2	SR9	8/6/2016 19:05	27.97	79.4	5.45	2.0
SR9	8/6/2016 1:10	26.90	86.2	6.06	2.1	SR9	8/6/2016 7:10	27.06	82.4	5.74	2.0	SR9	8/6/2016 13:10	28.20	81.7	5.72	2.1	SR9	8/6/2016 19:10	28.02	80.0	5.49	2.0
SR9	8/6/2016 1:15	26.89	85.5	6.01	2.1	SR9	8/6/2016 7:15	27.19	83.7	5.84	2.1	SR9	8/6/2016 13:15	28.27	80.2	5.63	2.1	SR9	8/6/2016 19:15	28.05	87.2	5.99	2.1
SR9	8/6/2016 1:20	26.91	86.0	6.04	2.1	SR9	8/6/2016 7:20	27.15	84.2	5.87	2.1	SR9	8/6/2016 13:20	28.22	80.5	5.64	2.1	SR9	8/6/2016 19:20	28.05	81.3	5.37	2.2
SR9	8/6/2016 1:25	26.94	86.8	6.10	2.0	SR9	8/6/2016 7:25	27.13	83.4	5.83	2.1	SR9	8/6/2016 13:25	28.28	79.4	5.57	2.1	SR9	8/6/2016 19:25	28.01	79.9	5.26	2.1
SR9	8/6/2016 1:30	27.00	87.3	6.13	1.9	SR9	8/6/2016 7:30	27.06	82.9	5.79	2.2	SR9	8/6/2016 13:30	28.28	78.1	5.48	2.1	SR9	8/6/2016 19:30	28.07	81.2	5.35	2.0
SR9	8/6/2016 1:35	26.98	86.7	6.09	1.9	SR9	8/6/2016 7:35	27.05	83.8	5.85	2.1	SR9	8/6/2016 13:35	28.40	78.6	5.51	2.1	SR9	8/6/2016 19:35	27.99	81.3	5.36	2.1
SR9	8/6/2016 1:40	26.98	88.3	6.21	2.0	SR9	8/6/2016 7:40	27.14	85.5	5.96	2.1	SR9	8/6/2016 13:40	28.40	76.3	5.36	2.1	SR9	8/6/2016 19:40	28.00	88.9	5.87	2.0
SR9	8/6/2016 1:45	27.00	90.2	6.32	1.9	SR9	8/6/2016 7:45	27.08	83.7	5.84	2.1	SR9	8/6/2016 13:45	28.37	76.4	5.28	2.0	SR9	8/6/2016 19:45	27.93	82.4	5.43	2.1
SR9	8/6/2016 1:50	26.93	87.6	6.16	2.0	SR9	8/6/2016 7:50	27.17	85.0	5.93	2.1	SR9	8/6/2016 13:50	28.48	79.4	5.50	2.1	SR9	8/6/2016 19:50	27.89	82.7	5.45	2.1
SR9	8/6/2016 1:55	26.93	87.7	6.16	2.1	SR9	8/6/2016 7:55	27.19	85.0	5.93	2.1	SR9	8/6/2016 13:55	28.70	79.6	5.51	2.1	SR9	8/6/2016 19:55	27.80	82.2	5.42	2.1
SR9	8/6/2016 2:00	26.96	89.1	6.25	1.9	SR9	8/6/2016 8:00	27.20	85.2	5.95	2.2	SR9	8/6/2016 14:00	28.61	75.7	5.23	2.0	SR9	8/6/2016 20:00	27.88	82.6	5.45	2.1
SR9	8/6/2016 2:05	26.99	90.1	6.32	2.0	SR9	8/6/2016 8:05	27.21	84.2	5.87	2.0	SR9	8/6/2016 14:05	28.66	73.6	5.09	2.1	SR9	8/6/2016 20:05	27.82	89.9	5.93	2.1
SR9	8/6/2016 2:10	26.94	90.0	6.30	2.0	SR9	8/6/2016 8:10	27.18	87.2	6.10	2.1	SR9	8/6/2016 14:10	28.76	72.2	5.00	2.1	SR9	8/6/2016 20:10	27.94	84.0	5.56	2.1
SR9	8/6/2016 2:15	27.06	89.9	6.29	1.9	SR9	8/6/2016 8:15	27.25	87.7	6.13	2.0	SR9	8/6/2016 14:15	28.64	73.5	5.08	2.1	SR9	8/6/2016 20:15	27.87	85.2	5.63	2.2
SR9	8/6/2016 2:20	27.17	89.7	6.28	1.9	SR9	8/6/2016 8:20	27.20	90.5	6.33	2.0	SR9	8/6/2016 14:20	28.73	82.4	5.69	2.1	SR9	8/6/2016 20:20	27.87	86.2	5.71	2.1
SR9	8/6/2016 2:25	27.20	89.3	6.26	2.0	SR9	8/6/2016 8:25	27.15	89.1	6.23	2.1	SR9	8/6/2016 14:25	28.89	80.5	5.57	2.1	SR9	8/6/2016 20:25	27.78	85.6	5.67	2.2
SR9	8/6/2016 2:30	27.18	89.8	6.29	1.9	SR9	8/6/2016 8:30	27.15	89.8	6.27	2.2	SR9	8/6/2016 14:30	28.73	80.2	5.55	2.1	SR9	8/6/2016 20:30	27.74	82.6	5.45	2.0
SR9	8/6/2016 2:35	27.20	90.7	6.36	2.0	SR9	8/6/2016 8:35	27.31	88.4	6.18	2.1	SR9	8/6/2016 14:35	28.93	79.7	5.52	2.1	SR9	8/6/2016 20:35	27.85	84.9	5.63	2.1
SR9	8/6/2016 2:40	27.13	90.3	6.32	2.0	SR9						SR9	8/6/2016 14:40	29.00	79.2	5.48	2.1	SR9	8/6/2016 20:40	27.91	86.3	5.73	2.1
SR9	8/6/2016 2:45	27.15	90.3	6.33	2.0	SR9						SR9	8/6/2016 14:45	29.18	81.3	5.62	2.0	SR9	8/6/2016 20:45	27.89	86.3	5.72	2.1
SR9	8/6/2016 2:50	27.18	90.3	6.32	2.0	SR9	8/6/2016 8:50	27.20	89.4	6.25	2.2	SR9	8/6/2016 14:50	29.22	80.1	5.55	2.0	SR9	8/6/2016 20:50	27.64	85.5	5.66	2.2
SR9	8/6/2016 2:55	27.19	89.3	6.25	2.0	SR9	8/6/2016 8:55	27.14	89.4	6.25	2.2	SR9	8/6/2016 14:55	29.18	82.9	5.73	2.1	SR9	8/6/2016 20:55	27.71	86.9	5.77	2.1
SR9	8/6/2016 3:00	27.20	89.3	6.25	2.0	SR9	8/6/2016 9:00	27.13	88.7	6.20	2.1	SR9	8/6/2016 15:00	29.00	79.2	5.49	2.1	SR9	8/6/2016 21:00	27.55	86.9	5.77	2.1
SR9	8/6/2016 3:05	27.27	88.4	6.21	2.0	SR9	8/6/2016 9:05	27.12	88.4	6.18	2.2	SR9	8/6/2016 15:05	28.76	80.3	5.56	2.1	SR9	8/6/2016 21:05	27.55	88.5	5.88	2.3
SR9	8/6/2016 3:10	27.29	88.6	6.22	2.1	SR9	8/6/2016 9:10	27.10	88.5	6.18	2.2	SR9	8/6/2016 15:10	28.54	79.7	5.51	2.1	SR9	8/6/2016 21:10	27.84	86.5	5.73	2.2
SR9	8/6/2016 3:15	27.26	88.7	6.22	2.0	SR9	8/6/2016 9:15	27.18	86.5	6.06	2.2	SR9	8/6/2016 15:15	28.56	78.8	5.45	2.1	SR9	8/6/2016 21:15	27.66	88.8	5.88	2.2
SR9	8/6/2016 3:20	27.24	89.7	6.28	2.0	SR9	8/6/2016 9:20	27.22	88.3	6.17	2.1	SR9	8/6/2016 15:20	28.86	79.1	5.47	2.1	SR9	8/6/2016 21:20	27.66	97.7	6.47	2.2
SR9	8/6/2016 3:25	27.24	89.9	6.29	2.1	SR9	8/6/2016 9:25	27.26	88.0	6.15	2.1	SR9	8/6/2016 15:25	28.71	80.5	5.57	2.1	SR9	8/6/2016 21:25	27.52	87.4	5.80	2.4
SR9	8/6/2016 3:30	27.26	89.8	6.29	2.0	SR9	8/6/2016 9:30	27.26	88.1	6.16	2.1	SR9	8/6/2016 15:30	28.70	81.0	5.59	2.1	SR9	8/6/2016 21:30	27.50	89.7	5.93	2.0
SR9	8/6/2016 3:35	27.32	89.4	6.26	2.0	SR9	8/6/2016 9:35	27.41	86.7	6.07	2.2	SR9	8/6/2016 15:35	28.39	80.4	5.56	2.0	SR9	8/6/2016 21:35	27.43	90.6	6.00	2.2
SR9	8/6/2016 3:40	27.29	89.7	6.28	2.0	SR9	8/6/2016 9:40	27.45	83.8	5.86	2.2	SR9	8/6/2016 15:40	28.34	85.9	5.92	2.2	SR9	8/6/2016 21:40	27.48	91.8	6.07	2.2
SR9	8/6/2016 3:45	27.23	90.5	6.33	1.9	SR9	8/6/2016 9:45	27.41	83.8	5.86	2.3	SR9	8/6/2016 15:45	28.38	84.0	5.82	2.0	SR9	8/6/2016 21:45	27.43	85.5	5.66	2.2
SR9	8/6/2016 3:50	27.31	91.9	6.43	2.1	SR9	8/6/2016 9:50	27.50	85.1	5.94	2.1	SR9	8/6/2016 15:50	28.52	83.8	5.79	2.0	SR9	8/6/2016 21:50	27.46	89.5	5.92	2.1
SR9	8/6/2016 3:55	27.25	93.3	6.52	2.0	SR9	8/6/2016 9:55	27.43	84.2	5.88	2.3	SR9	8/6/2016 15:55	28.62	83.8	5.77	2.1	SR9	8/6/2016 21:55	27.40	90.4	5.98	2.1
SR9	8/6/2016 4:00	27.24	93.8	6.56	1.9	SR9	8/6/2016 10:00	27.42	84.5	5.91	2.2	SR9	8/6/2016 16:00	28.62	83.7	5.77	2.0	SR9	8/6/2016 22:00	27.78	92.1	6.10	2.3
SR9	8/6/2016 4:05	27.25	94.2	6.59	2.0	SR9	8/6/2016 10:05	27.76	85.1	5.95	2.1	SR9	8/6/2016 16:05	28.60	84.4	5.83	2.0	SR9	8/6/2016 22:05	27.79	94.1	6.22	2.2
SR9	8/6/2016 4:10	27.11	94.5	6.60	2.0	SR9	8/6/2016 10:10	27.81	83.3	5.83	2.1	SR9	8/6/2016 16:10	28.71	82.6	5.69	2.1	SR9	8/6/2016 22:10	27.72	87.4	5.80	2.3
SR9	8/6/2016 4:15	27.11	94.6	6.61	2.0	SR9	8/6/2016 10:15	27.80	83.2	5.81	2.1	SR9	8/6/2016 16:15	28.60	81.3	5.61	2.1	SR9	8/6/2016 22:15	27.77	93.8	6.20	2.2
SR9	8/6/2016 4:20	27.09	94.5	6.59	2.0	SR9	8/6/2016 10:20	27.89	77.7	5.43	2.1	SR9	8/6/2016 16:20	28.58	81.9	5.64	2.0	SR9	8/6/2016 22:20	27.72	92.7	6.13	2.2
SR9	8/6/2016 4:25	27.18	92.5	6.46	2.0	SR9	8/6/2016 10:25	27.91	80.9	5.65	2.1	SR9	8/6/2016 16:25	28.52	81.0	5.59	2.0	SR9	8/6/2016 22:25	27.84	92.9	6.15	2.1
SR9	8/6/2016 4:30	27.11	90.8	6.36	2.0	SR9	8/6/2016 10:30	27.97	77.4	5.39	2.8	SR9	8/6/2016 16:30	28.24	81.3	5.61	2.1	SR9	8/6/2016 22:30	27.91	93.5	6.17	2.3
SR9	8/6/2016 4:35	27.13	90.7	6.35	2.0	SR9	8/6/2016 10:35	27.79	83.6	5.84	2.0	SR9	8/6/2016 16:35	28.15	80.2	5.54	2.2	SR9	8/6/2016 22:35	27.81	102.2	6.75	2.2
SR9	8/6/2016 4:40	27.10	89.7	6.28	2.0	SR9	8/6/2016 10:40	27.96	76.6	5.34	2.2	SR9	8/6/2016 16:40	28.14	81.1	5.59	2.2	SR9	8/6/2016 22:40	27.69	94.1	6.22	2.2
SR9	8/6/2016 4:45	27.19	90.4	6.33	2.0	SR9	8/6/2016 10:45	28.07	81.0	5.65	2.1	SR9	8/6/2016 16:45	28.15	81.1	5.59	2.2	SR9	8/6/2016 22:45	27.98	94.4	6.24	2.3
SR9	8/6/2016 4:50	27.36	89.3	6.25	2.1	SR9	8/6/2016 10:50	27.98	80.8	5.63	2.0	SR9	8/6/2016 16:50	28.18	81.9	5.64	2.0	SR9	8/6/2016 22:50	28.04	95.0	6.27	2.3
SR9	8/6/2016 4:55	27.29	86.3	6.03	1.9	SR9	8/6/2016 10:55	27.92	81.8	5.71	2.1	SR9	8/6/2016 16:55	27.88	81.5	5.62	2.1	SR9	8/6/2016 22:55	28.05	92.0	6.08	2.1
SR9	8/6/2016 5:00	27.25	89.0	6.23	2.0	SR9	8/6/2016 11:00	27.75	81.1	5.67	2.1	SR9	8/6/2016 17:00	27.68	80.7	5.57	2.1	SR9	8/6/2016 23:00	28.05	98.0	6.49	2.2
SR9	8/6/2016 5:05	27.23	94.8	6.62	2.0	SR9	8/6/2016 11:05	27.71	80.1	5.60	2.1	SR9	8/6/2016 17:05	28.16	80.8	5.58	2.0	SR9	8/6/2016 23:05	28.02	92.0	6.08	2.2
SR9	8/6/2016 5:10	27.37	94.7	6.61	2.0	SR9	8/6/2016 11:10	27.61	79.0	5.52	2.2	SR9	8/6/2016 17:10	28.27	85.2	5.87	2.0	SR9	8/6/2016 23:10	28.03	91.0	6.01	2.3
SR9	8/6/2016 5:15	27.31	91.4	6.41	2.0	SR9	8/6/2016 11:15	27.62	75.8	5.29	2.0	SR9	8/6/2016 17:15	28.61	83.8	5.76	2.1	SR9	8/6/2016 23:15	28.00	90.6	5.99	2.1
SR9	8/6/2016 5:20	27.20	96.2	6.73	2.0	SR9	8/6/2016 11:20	27.45	78.9	5.50	2.1	SR9	8/6/2016 17:20	28.00	84.3	5.79	2.2	SR9	8/6/2016 23:20	27.99	91.4	6.04	2.2
SR9	8/6/2016 5:25	27.31	98.1	6.86	1.9	SR9	8/6/2016 11:25	27.47	79.3	5.56	2.2	SR9	8/6/2016 17:25	27.92	86.7	5.95	2.1	SR9	8/6/2016 23:25	27.98	100.4	6.63	2.2
SR9	8/6/2016 5:30	27.26	88.2	6.18	2.0	SR9	8/6/2016 11:30	27.49	83.3	5.84	2.0	SR9	8/6/2016 17:30	28.09	87.8	6.02	2.1	SR9	8/6/2016 23:30	27.97	91.6	6.06	2.2
SR9	8/6/2016 5:35	27.01	87.3	6.13	2.0	SR9	8/6/2016 11:35	27.44	83.6	5.86	2.1	SR9	8/6/2016 17:35	27.90	87.3	6.00	2.1	SR9	8/6/2016 23:35	27.89	91.5	6.05	2.3
SR9	8/6/2016 5:40	27.27	84.2	5.88	2.0	SR9	8/6/2016 11:40	27.45	83.7	5.86	2.0	SR9	8/6/2016 17:40	28.07	87.2	5.99	2.1	SR9	8/6/2016 23:40	27.88	92.3	6.10	2.2
SR9	8/6/2016 5:45	27.19	80.5	5.64	2.1	SR9	8/6/2016 11:45	27.49	81.2	5.70	2.2	SR9	8/6/2016 17:45	28.18	88.2	6.04	2.2	SR9	8/6/2016 23:45	27.96	92.8	6.14	2.1
SR9	8/6/2016 5:50	27.23	80.9	5.65	2.0	SR9	8/6/2016 11:50	27.43	80.9	5.68	2.1	SR9	8/6/2016 17:50	27.88	90.2	6.18	2.0	SR9	8/6/2016 23:50	28.02	102.2	6.75	2.2
SR9	8/6/2016 5:55	27.18	80.0	5.60	1.9	SR9	8/6/2016 11:55	27.45	83.2	5.83	2.1	SR9	8/6/2016 17:55	28.20	91.3	6.25	2.0	SR9	8/6/2016 23:55	27.92	94.4	6.23	2.1

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR10	8/6/2016 0:00	27.01	81.8	5.70	3.0	SR10	8/6/2016 6:00	27.01	86.4	5.93	3.7	SR10	8/6/2016 12:00	26.99	85.2	5.87	3.7	SR10	8/6/2016 18:00	27.27	93.6	6.37	4.9
SR10	8/6/2016 0:05	27.02	83.6	5.82	3.0	SR10	8/6/2016 6:05	27.01	84.6	5.79	3.1	SR10	8/6/2016 12:05	27.04	85.4	5.88	4.2	SR10	8/6/2016 18:05	27.24	93.2	6.35	4.3
SR10	8/6/2016 0:10	27.04	78.0	5.43	3.0	SR10	8/6/2016 6:10	27.00	85.4	5.87	3.0	SR10	8/6/2016 12:10	27.07	84.4	5.81	4.0	SR10	8/6/2016 18:10	27.32	92.7	6.32	4.7
SR10	8/6/2016 0:15	27.03	77.1	5.37	3.2	SR10	8/6/2016 6:15	27.00	85.5	5.88	3.2	SR10	8/6/2016 12:15	27.00	88.7	6.12	3.9	SR10	8/6/2016 18:15	27.42	91.7	6.26	4.4
SR10	8/6/2016 0:20	27.11	78.9	5.49	3.2	SR10	8/6/2016 6:20	27.01	85.2	5.84	3.6	SR10	8/6/2016 12:20	27.03	88.9	6.12	3.9	SR10	8/6/2016 18:20	27.39	90.0	6.17	4.5
SR10	8/6/2016 0:25	27.07	82.5	5.74	3.4	SR10	8/6/2016 6:25	27.01	83.3	5.80	3.3	SR10	8/6/2016 12:25	27.08	88.3	6.09	4.5	SR10	8/6/2016 18:25	27.38	87.2	5.99	4.3
SR10	8/6/2016 0:30	27.11	83.1	5.78	3.2	SR10	8/6/2016 6:30	26.97	85.5	5.97	3.5	SR10	8/6/2016 12:30	27.11	89.3	6.14	3.9	SR10	8/6/2016 18:30	27.32	85.5	5.87	4.4
SR10	8/6/2016 0:35	27.13	83.1	5.79	3.1	SR10	8/6/2016 6:35	26.96	83.8	5.84	3.4	SR10	8/6/2016 12:35	27.15	91.9	6.33	3.9	SR10	8/6/2016 18:35	27.36	79.4	5.43	4.7
SR10	8/6/2016 0:40	27.12	83.3	5.80	3.4	SR10	8/6/2016 6:40	26.96	85.3	5.96	3.6	SR10	8/6/2016 12:40	27.21	93.2	6.42	3.9	SR10	8/6/2016 18:40	27.34	89.3	6.08	5.0
SR10	8/6/2016 0:45	27.13	83.3	5.80	3.1	SR10	8/6/2016 6:45	26.96	84.8	5.93	3.3	SR10	8/6/2016 12:45	27.15	93.2	6.41	3.9	SR10	8/6/2016 18:45	27.37	94.5	6.44	4.5
SR10	8/6/2016 0:50	27.17	83.4	5.81	3.2	SR10	8/6/2016 6:50	27.00	84.9	5.93	3.2	SR10	8/6/2016 12:50	27.25	90.3	6.22	3.9	SR10	8/6/2016 18:50	27.38	95.9	6.52	4.2
SR10	8/6/2016 0:55	27.18	83.5	5.82	3.1	SR10	8/6/2016 6:55	26.96	84.3	5.88	3.1	SR10	8/6/2016 12:55	27.24	88.8	6.12	4.0	SR10	8/6/2016 18:55	27.38	90.6	6.15	4.4
SR10	8/6/2016 1:00	27.17	82.3	5.73	3.5	SR10	8/6/2016 7:00	27.01	85.3	5.95	3.1	SR10	8/6/2016 13:00	27.23	87.4	6.02	3.9	SR10	8/6/2016 19:00	27.35	96.1	6.54	4.7
SR10	8/6/2016 1:05	27.19	82.8	5.77	5.6	SR10	8/6/2016 7:05	26.97	86.2	6.00	3.1	SR10	8/6/2016 13:05	27.20	85.3	5.87	3.9	SR10	8/6/2016 19:05	27.33	95.2	6.48	4.4
SR10	8/6/2016 1:10	27.16	81.8	5.71	4.9	SR10	8/6/2016 7:10	26.93	88.8	6.18	3.2	SR10	8/6/2016 13:10	27.19	88.3	6.18	4.2	SR10	8/6/2016 19:10	27.37	83.5	5.69	4.2
SR10	8/6/2016 1:15	27.16	81.5	5.68	3.3	SR10	8/6/2016 7:15	26.93	83.8	5.81	2.9	SR10	8/6/2016 13:15	27.25	87.2	6.10	4.1	SR10	8/6/2016 19:15	27.32	92.9	6.32	4.4
SR10	8/6/2016 1:20	27.21	82.5	5.74	3.3	SR10	8/6/2016 7:20	26.94	85.8	5.84	2.9	SR10	8/6/2016 13:20	27.24	87.2	6.10	4.5	SR10	8/6/2016 19:20	27.32	83.6	5.69	4.8
SR10	8/6/2016 1:25	27.21	82.1	5.72	4.0	SR10	8/6/2016 7:25	26.95	84.7	5.78	3.1	SR10	8/6/2016 13:25	27.26	87.4	6.11	4.6	SR10	8/6/2016 19:25	27.34	91.7	6.24	5.0
SR10	8/6/2016 1:30	27.22	81.8	5.71	3.5	SR10	8/6/2016 7:30	26.98	84.9	5.81	3.1	SR10	8/6/2016 13:30	27.33	86.6	6.06	4.1	SR10	8/6/2016 19:30	27.35	93.7	6.38	4.4
SR10	8/6/2016 1:35	27.24	82.3	5.73	3.4	SR10	8/6/2016 7:35	26.99	86.0	5.89	2.7	SR10	8/6/2016 13:35	27.32	86.6	6.06	4.2	SR10	8/6/2016 19:35	27.33	79.9	5.44	4.8
SR10	8/6/2016 1:40	27.30	81.8	5.70	4.3	SR10	8/6/2016 7:40	26.91	90.8	6.17	2.9	SR10	8/6/2016 13:40	27.29	81.7	5.72	4.0	SR10	8/6/2016 19:40	27.31	79.3	5.40	4.4
SR10	8/6/2016 1:45	27.40	82.7	5.75	3.7	SR10	8/6/2016 7:45	26.86	88.1	6.00	2.8	SR10	8/6/2016 13:45	27.35	82.0	5.74	4.5	SR10	8/6/2016 19:45	27.28	78.5	5.44	4.6
SR10	8/6/2016 1:50	27.45	81.9	5.71	3.7	SR10	8/6/2016 7:50	26.71	87.3	5.96	2.9	SR10	8/6/2016 13:50	27.36	79.5	5.56	4.2	SR10	8/6/2016 19:50	27.27	78.2	5.43	4.8
SR10	8/6/2016 1:55	27.44	82.1	5.72	3.9	SR10	8/6/2016 7:55	26.66	87.7	5.98	3.0	SR10	8/6/2016 13:55	27.40	84.1	5.87	4.2	SR10	8/6/2016 19:55	27.26	76.5	5.31	4.5
SR10	8/6/2016 2:00	27.48	82.1	5.72	3.6	SR10	8/6/2016 8:00	26.60	84.5	5.79	2.7	SR10	8/6/2016 14:00	27.44	82.0	5.74	4.8	SR10	8/6/2016 20:00	27.26	75.6	5.25	4.4
SR10	8/6/2016 2:05	27.40	82.7	5.75	3.6	SR10	8/6/2016 8:05	26.53	87.9	5.99	3.0	SR10	8/6/2016 14:05	27.44	80.7	5.65	4.2	SR10	8/6/2016 20:05	27.26	76.2	5.29	4.4
SR10	8/6/2016 2:10	27.39	82.1	5.71	3.4	SR10	8/6/2016 8:10	26.50	90.4	6.16	3.0	SR10	8/6/2016 14:10	27.44	79.4	5.54	4.5	SR10	8/6/2016 20:10	27.26	77.4	5.38	4.5
SR10	8/6/2016 2:15	27.39	82.7	5.75	3.2	SR10	8/6/2016 8:15	26.46	84.1	5.77	2.8	SR10	8/6/2016 14:15	27.41	78.0	5.45	4.2	SR10	8/6/2016 20:15	27.25	77.9	5.41	4.6
SR10	8/6/2016 2:20	27.31	82.3	5.74	3.1	SR10	8/6/2016 8:20	26.49	85.6	5.88	3.0	SR10	8/6/2016 14:20	27.41	75.8	5.30	4.2	SR10	8/6/2016 20:20	27.23	86.8	5.93	4.4
SR10	8/6/2016 2:25	27.27	81.8	5.70	3.1	SR10	8/6/2016 8:25	26.44	85.5	5.87	3.0	SR10	8/6/2016 14:25	27.40	79.2	5.53	4.8	SR10	8/6/2016 20:25	27.24	89.1	6.11	4.3
SR10	8/6/2016 2:30	27.15	80.9	5.63	3.2	SR10	8/6/2016 8:30	26.64	86.4	5.91	3.0	SR10	8/6/2016 14:30	27.40	80.8	5.64	4.2	SR10	8/6/2016 20:30	27.25	90.0	6.18	4.2
SR10	8/6/2016 2:35	27.19	81.5	5.69	2.9	SR10	8/6/2016 8:35	26.30	86.4	5.91	3.2	SR10	8/6/2016 14:35	27.43	77.9	5.45	4.2	SR10	8/6/2016 20:35	27.25	87.5	6.00	4.3
SR10	8/6/2016 2:40	27.16	81.7	5.70	3.1	SR10	8/6/2016 8:40	26.28	86.8	5.93	3.4	SR10	8/6/2016 14:40	27.42	75.9	5.30	4.2	SR10	8/6/2016 20:40	27.06	88.1	6.05	4.1
SR10	8/6/2016 2:45	27.09	82.4	5.74	2.9	SR10	8/6/2016 8:45	26.46	87.3	5.97	4.6	SR10	8/6/2016 14:45	27.40	77.5	5.42	3.9	SR10	8/6/2016 20:45	27.06	87.6	6.01	4.2
SR10	8/6/2016 2:50	27.12	82.4	5.74	3.0	SR10	8/6/2016 8:50	26.53	87.9	6.01	3.4	SR10	8/6/2016 14:50	27.18	76.4	5.33	4.1	SR10	8/6/2016 20:50	26.89	89.2	6.11	4.1
SR10	8/6/2016 2:55	26.85	83.5	5.82	2.9	SR10	8/6/2016 8:55	26.38	86.3	5.91	3.1	SR10	8/6/2016 14:55	27.10	78.8	5.49	4.1	SR10	8/6/2016 20:55	27.19	71.2	**4.86**	4.2
SR10	8/6/2016 3:00	26.73	82.1	5.72	3.1	SR10	8/6/2016 9:00	26.59	88.7	6.08	3.9	SR10	8/6/2016 15:00	27.09	86.3	6.02	4.2	SR10	8/6/2016 21:00	27.11	75.4	5.14	4.4
SR10	8/6/2016 3:05	26.81	82.7	5.75	3.0	SR10	8/6/2016 9:05	26.60	86.8	5.96	4.1	SR10	8/6/2016 15:05	26.97	86.6	6.04	4.0	SR10	8/6/2016 21:05	26.97	78.3	5.34	4.2
SR10	8/6/2016 3:10	26.68	78.6	5.48	2.9	SR10	8/6/2016 9:10	26.62	87.3	6.00	4.3	SR10	8/6/2016 15:10	26.87	88.0	6.14	4.4	SR10	8/6/2016 21:10	27.17	72.7	**4.95**	4.4
SR10	8/6/2016 3:15	26.78	82.8	5.77	3.2	SR10	8/6/2016 9:15	26.52	88.6	6.05	5.5	SR10	8/6/2016 15:15	26.88	77.8	5.33	4.1	SR10	8/6/2016 21:15	26.96	90.6	6.22	4.3
SR10	8/6/2016 3:20	26.71	82.2	5.73	3.1	SR10	8/6/2016 9:20	26.52	86.4	5.93	4.3	SR10	8/6/2016 15:20	27.06	81.0	5.54	4.5	SR10	8/6/2016 21:20	26.90	72.7	**4.95**	4.2
SR10	8/6/2016 3:25	26.53	71.8	5.01	2.9	SR10	8/6/2016 9:25	26.49	91.3	6.23	4.0	SR10	8/6/2016 15:25	27.08	80.1	5.48	4.4	SR10	8/6/2016 21:25	27.00	76.8	5.23	4.5
SR10	8/6/2016 3:30	26.62	81.0	5.65	3.2	SR10	8/6/2016 9:30	26.49	94.3	6.43	3.8	SR10	8/6/2016 15:30	27.08	82.4	5.64	4.9	SR10	8/6/2016 21:30	26.79	83.5	5.68	4.4
SR10	8/6/2016 3:35	26.60	78.0	5.44	3.0	SR10	8/6/2016 9:35	26.50	95.3	6.51	4.1	SR10	8/6/2016 15:35	27.09	83.6	5.72	5.1	SR10	8/6/2016 21:35	26.51	91.1	6.20	4.3
SR10	8/6/2016 3:40	26.51	79.9	5.58	2.9	SR10	8/6/2016 9:40	26.54	95.6	6.53	4.1	SR10	8/6/2016 15:40	27.10	83.2	5.69	4.7	SR10	8/6/2016 21:40	26.71	92.8	6.33	4.3
SR10	8/6/2016 3:45	26.57	78.3	5.38	2.8	SR10	8/6/2016 9:45	26.59	95.0	6.50	3.8	SR10	8/6/2016 15:45	27.12	85.5	5.85	4.7	SR10	8/6/2016 21:45	26.70	93.7	6.38	4.4
SR10	8/6/2016 3:50	26.39	84.8	5.81	3.1	SR10	8/6/2016 9:50	26.52	92.2	6.32	3.8	SR10	8/6/2016 15:50	27.09	78.7	5.37	4.5	SR10	8/6/2016 21:50	26.61	92.5	6.30	4.1
SR10	8/6/2016 3:55	26.39	76.7	5.27	2.9	SR10	8/6/2016 9:55	26.54	92.8	6.37	3.9	SR10	8/6/2016 15:55	26.55	82.4	5.63	4.4	SR10	8/6/2016 21:55	26.58	94.6	6.43	4.0
SR10	8/6/2016 4:00	26.31	77.5	5.32	3.1	SR10	8/6/2016 10:00	26.59	91.7	6.30	4.0	SR10	8/6/2016 16:00	26.34	80.9	5.53	4.4	SR10	8/6/2016 22:00	26.58	93.8	6.38	4.0
SR10	8/6/2016 4:05	26.19	80.1	5.50	3.1	SR10	8/6/2016 10:05	26.57	91.1	6.25	4.3	SR10	8/6/2016 16:05	26.13	77.3	5.28	4.3	SR10	8/6/2016 22:05	26.57	94.6	6.46	4.1
SR10	8/6/2016 4:10	26.21	80.7	5.54	3.1	SR10	8/6/2016 10:10	26.57	91.1	6.25	4.5	SR10	8/6/2016 16:10	26.46	86.5	5.90	4.3	SR10	8/6/2016 22:10	26.59	95.9	6.54	4.3
SR10	8/6/2016 4:15	26.26	77.1	5.29	2.8	SR10	8/6/2016 10:15	26.61	89.6	6.15	3.8	SR10	8/6/2016 16:15	26.55	88.8	6.04	4.0	SR10	8/6/2016 22:15	26.54	96.1	6.56	4.1
SR10	8/6/2016 4:20	26.25	81.5	5.59	5.8	SR10	8/6/2016 10:20	26.61	89.1	6.13	4.2	SR10	8/6/2016 16:20	26.74	86.5	5.89	4.3	SR10	8/6/2016 22:20	26.51	95.3	6.53	4.2
SR10	8/6/2016 4:25	26.28	81.4	5.58	6.6	SR10	8/6/2016 10:25	26.57	80.8	5.54	3.9	SR10	8/6/2016 16:25	26.80	88.3	6.01	4.8	SR10	8/6/2016 22:25	26.63	93.4	6.40	4.1
SR10	8/6/2016 4:30	26.29	81.0	5.55	3.6	SR10	8/6/2016 10:30	26.59	80.5	5.53	4.2	SR10	8/6/2016 16:30	26.81	83.3	5.71	4.7	SR10	8/6/2016 22:30	26.78	89.3	6.11	4.1
SR10	8/6/2016 4:35	26.39	81.0	5.56	3.0	SR10	8/6/2016 10:35	26.55	76.4	5.24	3.8	SR10	8/6/2016 16:35	26.87	84.6	5.75	6.9	SR10	8/6/2016 22:35	26.62	86.5	5.91	4.1
SR10	8/6/2016 4:40	26.59	80.0	5.49	3.2	SR10	8/6/2016 10:40	26.58	78.7	5.40	3.9	SR10	8/6/2016 16:40	26.96	82.0	5.64	5.3	SR10	8/6/2016 22:40	26.87	78.7	5.38	4.1
SR10	8/6/2016 4:45	26.54	80.2	5.51	4.8	SR10	8/6/2016 10:45	26.60	74.8	5.14	3.7	SR10	8/6/2016 16:45	27.09	84.6	5.81	4.3	SR10	8/6/2016 22:45	26.67	79.7	5.44	4.2
SR10	8/6/2016 4:50	26.45	80.1	5.50	3.0	SR10	8/6/2016 10:50	26.65	79.0	5.43	4.0	SR10	8/6/2016 16:50	27.14	88.7	6.07	4.2	SR10	8/6/2016 22:50	26.64	82.8	5.66	4.2
SR10	8/6/2016 4:55	26.65	82.1	5.63	2.9	SR10	8/6/2016 10:55	26.69	78.9	5.42	3.7	SR10	8/6/2016 16:55	27.21	87.6	5.99	4.3	SR10	8/6/2016 22:55	26.63	89.4	6.11	4.6
SR10	8/6/2016 5:00	26.63	82.6	5.67	3.0	SR10	8/6/2016 11:00	26.68	84.9	5.86	3.7	SR10	8/6/2016 17:00	27.21	88.1	6.02	4.3	SR10	8/6/2016 23:00	26.73	85.1	5.82	4.2
SR10	8/6/2016 5:05	26.57	82.8	5.68	2.8	SR10	8/6/2016 11:05	26.68	85.1	5.87	4.5	SR10	8/6/2016 17:05	27.17	86.9	5.95	5.1	SR10	8/6/2016 23:05	26.69	78.1	5.42	4.6
SR10	8/6/2016 5:10	26.62	83.7	5.74	3.0	SR10	8/6/2016 11:10	26.68	85.5	5.90	3.8	SR10	8/6/2016 17:10	27.21	85.1	5.83	4.7	SR10	8/6/2016 23:10	26.60	77.5	5.38	4.0
SR10	8/6/2016 5:15	26.57	87.3	5.99	3.0	SR10	8/6/2016 11:15	26.69	84.9	5.86	3.7	SR10	8/6/2016 17:15	27.24	85.7	5.86	4.4	SR10	8/6/2016 23:15	26.65	76.7	5.33	3.9
SR10	8/6/2016 5:20	26.63	86.3	5.92	2.9	SR10	8/6/2016 11:20	26.74	86.4	5.97	3.8	SR10	8/6/2016 17:20	27.24	88.3	6.04	4.3	SR10	8/6/2016 23:20	26.60	75.2	5.23	4.2
SR10	8/6/2016 5:25	26.65	85.6	5.87	2.7	SR10	8/6/2016 11:25	26.75	87.9	6.06	3.6	SR10	8/6/2016 17:25	27.24	88.8	6.07	4.1	SR10	8/6/2016 23:25	26.52	74.8	5.21	4.2
SR10	8/6/2016 5:30	26.63	87.1	5.98	3.9	SR10	8/6/2016 11:30	26.74	85.8	5.93	3.8	SR10	8/6/2016 17:30	27.27	89.6	6.12	4.2	SR10	8/6/2016 23:30	26.54	78.1	5.51	4.2
SR10	8/6/2016 5:35	26.96	87.7	6.02	3.2	SR10						SR10	8/6/2016 17:35	27.28	89.0	6.06	4.4	SR10	8/6/2016 23:35	26.54	77.6	5.48	4.2
SR10	8/6/2016 5:40	26.99	87.0	5.97	3.4	SR10						SR10	8/6/2016 17:40	27.27	88.3	6.01	4.8	SR10	8/6/2016 23:40	26.53	78.3	5.53	4.3
SR10	8/6/2016 5:45	26.99	84.6	5.80	3.0	SR10						SR10	8/6/2016 17:45	27.25	89.7	6.11	4.8	SR10	8/6/2016 23:45	26.55	78.7	5.55	4.3
SR10	8/6/2016 5:50	27.04	88.3	6.07	3.2	SR10	8/6/2016 11:50	26.92	87.5	6.04	3.9	SR10	8/6/2016 17:50	27.34	91.1	6.20	4.5	SR10	8/6/2016 23:50	26.57	78.6	5.54	4.1
SR10	8/6/2016 5:55	27.03	87.5	6.00	3.0	SR10	8/6/2016 11:55	26.97	85.6	5.90	3.8	SR10	8/6/2016 17:55	27.31	93.4	6.36	4.5	SR10	8/6/2016 23:55	26.65	78.3	5.52	4.1

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR11	8/6/2016 0:00	26.79	87.0	5.84	3.1	SR11	8/6/2016 6:00	27.50	85.0	5.70	3.2	SR11	8/6/2016 12:00	27.35	104.2	6.90	3.3	SR11	8/6/2016 18:00	27.40	92.9	6.16	3.2
SR11	8/6/2016 0:05	26.83	86.3	5.81	3.3	SR11	8/6/2016 6:05	27.57	83.9	5.62	3.3	SR11	8/6/2016 12:05	27.06	101.2	6.71	3.7	SR11	8/6/2016 18:05	27.41	98.0	6.49	3.2
SR11	8/6/2016 0:10	26.93	85.9	5.78	3.9	SR11	8/6/2016 6:10	27.49	84.0	5.62	3.0	SR11	8/6/2016 12:10	26.92	104.0	6.89	3.5	SR11	8/6/2016 18:10	27.52	97.6	6.46	4.2
SR11	8/6/2016 0:15	26.88	85.7	5.77	2.9	SR11	8/6/2016 6:15	27.49	82.5	5.52	3.4	SR11						SR11	8/6/2016 18:15	27.44	98.9	6.55	3.2
SR11	8/6/2016 0:20	27.46	86.0	5.78	3.2	SR11	8/6/2016 6:20	27.48	82.0	5.50	3.7	SR11						SR11	8/6/2016 18:20	27.46	99.7	6.60	3.9
SR11	8/6/2016 0:25	27.48	86.0	5.78	4.2	SR11	8/6/2016 6:25	27.50	81.9	5.49	3.8	SR11						SR11	8/6/2016 18:25	27.56	99.1	6.56	3.3
SR11	8/6/2016 0:30	27.39	85.3	5.75	2.9	SR11	8/6/2016 6:30	27.52	81.0	5.42	3.9	SR11	8/6/2016 12:30	26.63	99.3	6.60	3.7	SR11	8/6/2016 18:30	27.51	97.3	6.44	3.6
SR11	8/6/2016 0:35	27.54	84.1	5.67	6.6	SR11	8/6/2016 6:35	27.53	81.9	5.48	3.7	SR11	8/6/2016 12:35	26.65	97.7	6.49	3.6	SR11	8/6/2016 18:35	27.47	96.8	6.41	3.3
SR11	8/6/2016 0:40	27.96	82.3	5.54	5.2	SR11	8/6/2016 6:40	27.52	82.0	5.48	3.7	SR11	8/6/2016 12:40	26.63	102.1	6.76	4.2	SR11	8/6/2016 18:40	27.56	95.0	6.30	3.4
SR11	8/6/2016 0:45	27.97	78.4	5.29	2.8	SR11	8/6/2016 6:45	27.52	87.6	5.85	3.8	SR11	8/6/2016 12:45	26.63	105.7	7.00	3.8	SR11	8/6/2016 18:45	27.69	95.9	6.34	3.3
SR11	8/6/2016 0:50	28.00	77.1	5.19	3.8	SR11	8/6/2016 6:50	27.47	90.2	6.02	3.9	SR11	8/6/2016 12:50	26.72	103.9	6.88	3.7	SR11	8/6/2016 18:50	27.64	92.6	6.15	3.4
SR11	8/6/2016 0:55	28.04	84.5	5.67	3.7	SR11	8/6/2016 6:55	27.46	89.7	5.95	4.1	SR11	8/6/2016 12:55	27.03	100.3	6.65	3.5	SR11	8/6/2016 18:55	27.69	92.5	6.14	3.2
SR11	8/6/2016 1:00	28.15	84.4	5.65	4.0	SR11	8/6/2016 7:00	27.38	96.0	6.35	3.8	SR11	8/6/2016 13:00	27.09	104.8	6.93	4.2	SR11	8/6/2016 19:00	27.61	91.2	6.04	3.3
SR11	8/6/2016 1:05	28.08	85.9	5.78	3.9	SR11	8/6/2016 7:05	27.33	100.9	6.69	4.3	SR11	8/6/2016 13:05	26.98	104.5	6.92	3.4	SR11	8/6/2016 19:05	27.56	108.7	7.21	3.4
SR11	8/6/2016 1:10	28.08	85.7	5.77	4.1	SR11	8/6/2016 7:10	27.33	107.6	7.13	3.8	SR11	8/6/2016 13:10	27.04	101.2	6.71	4.5	SR11	8/6/2016 19:10	27.57	108.4	7.20	3.5
SR11	8/6/2016 1:15	28.07	86.0	5.78	4.1	SR11	8/6/2016 7:15	27.32	106.5	7.03	3.7	SR11	8/6/2016 13:15	27.09	99.0	6.57	3.4	SR11	8/6/2016 19:15	27.59	114.1	7.58	3.9
SR11	8/6/2016 1:20	28.04	73.1	**4.92**	3.7	SR11	8/6/2016 7:20	27.34	109.1	7.21	4.0	SR11	8/6/2016 13:20	27.17	104.6	6.92	3.5	SR11	8/6/2016 19:20	27.76	112.0	7.43	3.8
SR11	8/6/2016 1:25	28.03	71.5	**4.80**	3.4	SR11	8/6/2016 7:25	27.38	114.0	7.53	4.0	SR11	8/6/2016 13:25	27.17	100.0	6.64	3.5	SR11	8/6/2016 19:25	27.57	111.4	7.40	3.5
SR11	8/6/2016 1:30	28.03	73.4	**4.94**	2.7	SR11	8/6/2016 7:30	27.39	110.0	7.28	4.2	SR11	8/6/2016 13:30	27.29	97.5	6.48	3.3	SR11	8/6/2016 19:30	27.52	112.5	7.46	3.6
SR11	8/6/2016 1:35	28.04	76.7	5.16	3.4	SR11	8/6/2016 7:35	27.45	119.3	7.84	4.2	SR11	8/6/2016 13:35	27.40	98.5	6.54	3.2	SR11	8/6/2016 19:35	27.39	108.4	7.20	3.6
SR11	8/6/2016 1:40	28.04	78.6	5.28	3.2	SR11	8/6/2016 7:40	27.38	114.6	7.57	3.8	SR11	8/6/2016 13:40	27.23	95.3	6.32	3.3	SR11	8/6/2016 19:40	27.44	107.4	7.14	3.5
SR11	8/6/2016 1:45	28.02	79.9	5.36	3.1	SR11	8/6/2016 7:45	27.47	115.3	7.62	3.8	SR11	8/6/2016 13:45	27.38	97.1	6.43	3.4	SR11	8/6/2016 19:45	27.51	104.9	6.98	3.8
SR11	8/6/2016 1:50	27.91	82.4	5.53	3.3	SR11	8/6/2016 7:50	27.43	117.2	7.72	3.8	SR11	8/6/2016 13:50	27.49	95.7	6.35	4.0	SR11	8/6/2016 19:50	27.69	104.6	6.96	4.1
SR11	8/6/2016 1:55	27.85	81.4	5.44	3.2	SR11	8/6/2016 7:55	27.44	118.7	7.81	4.2	SR11	8/6/2016 13:55	27.22	94.7	6.28	3.6	SR11	8/6/2016 19:55	27.53	102.8	6.85	3.8
SR11	8/6/2016 2:00	27.78	81.6	5.47	2.7	SR11	8/6/2016 8:00	27.50	117.9	7.75	3.9	SR11	8/6/2016 14:00	27.32	94.1	6.25	3.6	SR11	8/6/2016 20:00	27.78	96.7	6.44	4.6
SR11	8/6/2016 2:05	27.78	83.5	5.58	3.1	SR11	8/6/2016 8:05	27.48	115.1	7.58	4.0	SR11	8/6/2016 14:05	27.44	92.6	6.15	4.4	SR11	8/6/2016 20:05	27.77	95.4	6.35	3.7
SR11	8/6/2016 2:10	27.87	84.5	5.67	3.1	SR11	8/6/2016 8:10	27.45	115.5	7.61	3.9	SR11	8/6/2016 14:10	27.50	91.7	6.09	3.4	SR11	8/6/2016 20:10	27.64	96.5	6.43	3.6
SR11	8/6/2016 2:15	27.84	84.4	5.65	2.6	SR11	8/6/2016 8:15	27.61	113.8	7.51	4.3	SR11	8/6/2016 14:15	27.45	96.0	6.37	3.6	SR11	8/6/2016 20:15	27.60	94.4	6.30	3.7
SR11	8/6/2016 2:20	27.76	82.4	5.51	3.1	SR11	8/6/2016 8:20	27.59	113.8	7.51	4.6	SR11	8/6/2016 14:20	27.35	95.8	6.36	3.3	SR11	8/6/2016 20:20	27.56	94.1	6.28	3.9
SR11	8/6/2016 2:25	27.60	81.5	5.46	3.0	SR11	8/6/2016 8:25	27.45	112.5	7.43	4.2	SR11	8/6/2016 14:25	27.35	95.0	6.32	3.3	SR11	8/6/2016 20:25	27.49	94.0	6.26	4.6
SR11	8/6/2016 2:30	27.47	81.2	5.43	2.8	SR11	8/6/2016 8:30	27.55	109.2	7.22	4.7	SR11	8/6/2016 14:30	27.34	94.4	6.29	3.6	SR11	8/6/2016 20:30	27.58	92.8	6.20	4.0
SR11	8/6/2016 2:35	27.53	81.4	5.43	3.3	SR11	8/6/2016 8:35	27.66	110.3	7.29	4.1	SR11	8/6/2016 14:35	27.35	94.8	6.32	3.3	SR11	8/6/2016 20:35	27.45	92.9	6.20	4.0
SR11	8/6/2016 2:40	27.51	81.1	5.42	3.5	SR11	8/6/2016 8:40	27.55	107.1	7.09	3.9	SR11	8/6/2016 14:40	27.33	93.5	6.24	3.2	SR11	8/6/2016 20:40	27.55	93.7	6.25	4.0
SR11	8/6/2016 2:45	27.57	84.2	5.63	3.5	SR11	8/6/2016 8:45	27.46	104.8	6.94	3.7	SR11	8/6/2016 14:45	27.37	94.0	6.26	3.9	SR11	8/6/2016 20:45	27.35	91.3	6.10	3.7
SR11	8/6/2016 2:50	27.59	85.0	5.69	4.0	SR11	8/6/2016 8:50	27.61	104.6	6.93	3.9	SR11	8/6/2016 14:50	27.34	94.1	6.28	3.5	SR11	8/6/2016 20:50	27.32	91.3	6.10	3.9
SR11	8/6/2016 2:55	27.56	84.1	5.62	4.0	SR11	8/6/2016 8:55	27.60	109.8	7.25	4.0	SR11	8/6/2016 14:55	27.37	95.4	6.36	3.7	SR11	8/6/2016 20:55	27.15	86.9	5.81	3.9
SR11	8/6/2016 3:00	27.61	84.7	5.67	3.2	SR11	8/6/2016 9:00	27.64	113.4	7.51	3.9	SR11	8/6/2016 15:00	27.42	97.6	6.52	3.3	SR11	8/6/2016 21:00	27.17	92.3	6.17	3.8
SR11	8/6/2016 3:05	27.67	86.1	5.75	3.2	SR11	8/6/2016 9:05	27.58	110.7	7.32	4.0	SR11	8/6/2016 15:05	27.40	97.4	6.49	3.6	SR11	8/6/2016 21:05	27.19	92.5	6.17	3.8
SR11	8/6/2016 3:10	27.60	86.3	5.76	3.1	SR11	8/6/2016 9:10	27.43	108.6	7.19	3.8	SR11	8/6/2016 15:10	27.40	100.2	6.67	3.3	SR11	8/6/2016 21:10	27.26	89.4	5.98	3.6
SR11	8/6/2016 3:15	27.57	85.5	5.72	3.0	SR11	8/6/2016 9:15	27.56	107.4	7.12	4.2	SR11	8/6/2016 15:15	27.49	95.9	6.38	3.7	SR11	8/6/2016 21:15	27.10	88.3	5.90	3.7
SR11	8/6/2016 3:20	27.57	86.8	5.79	4.2	SR11	8/6/2016 9:20	27.40	107.4	7.11	4.2	SR11	8/6/2016 15:20	27.45	95.2	6.35	3.4	SR11	8/6/2016 21:20	27.10	87.6	5.85	3.7
SR11	8/6/2016 3:25	27.56	88.6	5.92	3.8	SR11	8/6/2016 9:25	27.59	106.4	7.04	4.1	SR11	8/6/2016 15:25	27.36	93.4	6.23	3.3	SR11	8/6/2016 21:25	26.97	85.7	5.74	3.6
SR11	8/6/2016 3:30	27.56	87.9	5.88	3.4	SR11	8/6/2016 9:30	27.26	104.6	6.93	4.2	SR11	8/6/2016 15:30	27.47	96.3	6.40	4.2	SR11	8/6/2016 21:30	26.97	84.5	5.65	3.7
SR11	8/6/2016 3:35	27.58	87.8	5.87	3.2	SR11	8/6/2016 9:35	27.41	103.0	6.83	4.2	SR11	8/6/2016 15:35	27.45	106.7	7.08	3.9	SR11	8/6/2016 21:35	26.94	85.9	5.75	4.5
SR11	8/6/2016 3:40	27.56	87.8	5.87	3.1	SR11	8/6/2016 9:40	26.93	101.4	6.74	3.8	SR11	8/6/2016 15:40	27.54	114.8	7.64	3.6	SR11	8/6/2016 21:40	26.93	92.2	6.15	3.7
SR11	8/6/2016 3:45	27.55	87.5	5.84	3.0	SR11	8/6/2016 9:45	27.18	101.3	6.72	4.1	SR11	8/6/2016 15:45	27.37	100.2	6.68	3.4	SR11	8/6/2016 21:45	26.99	98.1	6.52	3.9
SR11	8/6/2016 3:50	27.55	85.1	5.70	3.6	SR11	8/6/2016 9:50	27.29	104.6	6.92	3.9	SR11	8/6/2016 15:50	27.36	94.6	6.30	3.9	SR11	8/6/2016 21:50	26.87	101.2	6.74	3.6
SR11	8/6/2016 3:55	27.57	84.1	5.62	3.2	SR11	8/6/2016 9:55	27.07	102.1	6.77	4.1	SR11	8/6/2016 15:55	27.36	92.4	6.16	4.0	SR11	8/6/2016 21:55	26.88	100.2	6.65	3.7
SR11	8/6/2016 4:00	27.54	78.2	5.23	3.6	SR11	8/6/2016 10:00	26.68	106.1	7.01	4.0	SR11	8/6/2016 16:00	27.38	92.8	6.20	3.7	SR11	8/6/2016 22:00	26.84	102.2	6.78	3.9
SR11	8/6/2016 4:05	27.56	82.6	5.53	3.4	SR11	8/6/2016 10:05	26.89	98.2	6.51	4.3	SR11	8/6/2016 16:05	27.30	96.5	6.43	3.7	SR11	8/6/2016 22:05	26.69	101.2	6.74	4.1
SR11	8/6/2016 4:10	27.55	85.0	5.70	3.3	SR11	8/6/2016 10:10	26.44	94.6	6.28	3.9	SR11	8/6/2016 16:10	27.39	93.4	6.25	3.7	SR11	8/6/2016 22:10	26.68	101.7	6.76	3.7
SR11	8/6/2016 4:15	27.61	83.6	5.60	3.2	SR11	8/6/2016 10:15	26.45	94.5	6.27	4.0	SR11	8/6/2016 16:15	27.46	93.4	6.24	3.4	SR11	8/6/2016 22:15	26.70	101.2	6.74	4.0
SR11	8/6/2016 4:20	27.57	86.8	5.80	3.3	SR11	8/6/2016 10:20	26.46	94.2	6.25	4.6	SR11	8/6/2016 16:20	27.42	93.3	6.23	3.8	SR11	8/6/2016 22:20	26.64	102.1	6.78	4.7
SR11	8/6/2016 4:25	27.62	88.7	5.94	3.3	SR11	8/6/2016 10:25	26.53	94.5	6.26	4.7	SR11	8/6/2016 16:25	27.45	93.5	6.25	3.8	SR11	8/6/2016 22:25	26.66	102.4	6.80	4.0
SR11	8/6/2016 4:30	27.63	88.0	5.90	3.6	SR11	8/6/2016 10:30	26.50	97.2	6.45	4.2	SR11	8/6/2016 16:30	27.44	92.4	6.16	3.4	SR11	8/6/2016 22:30	26.99	102.7	6.82	3.9
SR11	8/6/2016 4:35	27.62	88.4	5.92	3.3	SR11	8/6/2016 10:35	26.58	96.4	6.39	4.6	SR11	8/6/2016 16:35	27.43	91.7	6.12	3.8	SR11	8/6/2016 22:35	26.71	102.9	6.84	4.3
SR11	8/6/2016 4:40	27.64	88.3	5.92	3.3	SR11	8/6/2016 10:40	26.55	97.5	6.48	4.0	SR11	8/6/2016 16:40	27.37	91.1	6.08	3.8	SR11	8/6/2016 22:40	26.62	102.3	6.79	3.9
SR11	8/6/2016 4:45	27.66	88.9	5.97	3.6	SR11	8/6/2016 10:45	26.56	103.3	6.85	3.8	SR11	8/6/2016 16:45	27.39	92.8	6.19	3.4	SR11	8/6/2016 22:45	26.60	102.1	6.78	4.0
SR11	8/6/2016 4:50	27.64	89.3	5.99	3.3	SR11	8/6/2016 10:50	26.57	96.1	6.38	5.5	SR11	8/6/2016 16:50	27.35	97.4	6.49	3.8	SR11	8/6/2016 22:50	26.52	100.5	6.67	3.9
SR11	8/6/2016 4:55	27.65	89.0	5.97	3.3	SR11	8/6/2016 10:55	26.53	94.9	6.30	3.7	SR11	8/6/2016 16:55	27.36	102.6	6.82	3.4	SR11	8/6/2016 22:55	26.62	100.7	6.67	4.6
SR11	8/6/2016 5:00	27.65	89.1	5.97	3.1	SR11	8/6/2016 11:00	26.53	93.9	6.25	4.0	SR11	8/6/2016 17:00	27.42	103.3	6.86	3.4	SR11	8/6/2016 23:00	26.54	101.4	6.74	3.6
SR11	8/6/2016 5:05	27.61	89.2	5.98	3.2	SR11	8/6/2016 11:05	26.52	95.2	6.34	3.7	SR11	8/6/2016 17:05	27.42	101.6	6.75	3.3	SR11	8/6/2016 23:05	26.51	98.6	6.55	4.3
SR11	8/6/2016 5:10	27.65	89.8	6.00	3.3	SR11	8/6/2016 11:10	26.53	95.5	6.35	3.7	SR11	8/6/2016 17:10	27.39	100.9	6.72	3.4	SR11	8/6/2016 23:10	26.66	101.2	6.72	4.3
SR11	8/6/2016 5:15	27.64	84.9	5.69	3.3	SR11	8/6/2016 11:15	26.52	95.1	6.32	3.6	SR11	8/6/2016 17:15	27.45	94.8	6.30	3.6	SR11	8/6/2016 23:15	26.48	101.6	6.75	3.4
SR11	8/6/2016 5:20	27.59	84.2	5.64	3.3	SR11	8/6/2016 11:20	26.57	92.9	6.18	3.5	SR11	8/6/2016 17:20	27.49	98.5	6.54	3.4	SR11	8/6/2016 23:20	26.50	101.3	6.73	3.9
SR11	8/6/2016 5:25	27.58	85.7	5.74	3.3	SR11	8/6/2016 11:25	26.57	92.4	6.15	3.3	SR11	8/6/2016 17:25	27.48	95.2	6.33	3.2	SR11	8/6/2016 23:25	26.53	102.0	6.76	3.9
SR11	8/6/2016 5:30	27.57	85.9	5.75	3.1	SR11	8/6/2016 11:30	26.55	89.0	5.93	3.4	SR11	8/6/2016 17:30	27.49	93.1	6.20	3.7	SR11	8/6/2016 23:30	26.67	101.3	6.73	3.7
SR11	8/6/2016 5:35	27.52	86.4	5.77	3.2	SR11	8/6/2016 11:35	26.50	88.5	5.90	3.4	SR11	8/6/2016 17:35	27.49	95.0	6.31	3.3	SR11	8/6/2016 23:35	26.55	101.3	6.73	3.8
SR11	8/6/2016 5:40	27.50	86.3	5.77	3.6	SR11	8/6/2016 11:40	26.48	89.4	5.96	3.7	SR11	8/6/2016 17:40	27.53	89.7	5.96	3.3	SR11	8/6/2016 23:40	26.61	101.4	6.74	3.5
SR11	8/6/2016 5:45	27.49	86.8	5.80	3.2	SR11	8/6/2016 11:45	26.31	97.2	6.44	3.4	SR11	8/6/2016 17:45	27.43	88.9	5.91	3.5	SR11	8/6/2016 23:45	26.47	101.5	6.75	3.8
SR11	8/6/2016 5:50	27.49	86.3	5.76	3.8	SR11	8/6/2016 11:50	26.48	99.7	6.61	3.3	SR11	8/6/2016 17:50	27.42	87.3	5.79	3.8	SR11	8/6/2016 23:50	26.53	97.5	6.50	**7.7**
SR11	8/6/2016 5:55	27.51	84.9	5.69	3.3	SR11	8/6/2016 11:55	26.46	102.6	6.79	3.3	SR11	8/6/2016 17:55	27.45	88.7	5.89	3.3	SR11	8/6/2016 23:55	26.50	87.8	5.88	4.6

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR12	8/6/2016 0:01	26.60	59.8	4.24	5.0	SR12	8/6/2016 6:01	26.89	56.4	3.98	6.1	SR12	8/6/2016 12:01	27.02	67.9	4.79	5.0	SR12	8/6/2016 18:01	27.39	58.4	4.12	5.1
SR12	8/6/2016 0:06	26.56	58.4	4.14	5.0	SR12	8/6/2016 6:06	26.89	55.0	3.87	5.9	SR12	8/6/2016 12:06	26.76	68.3	4.82	5.1	SR12	8/6/2016 18:06	27.40	56.4	3.98	5.2
SR12	8/6/2016 0:11	26.59	56.9	4.03	5.0	SR12	8/6/2016 6:11	26.87	54.7	3.85	6.5	SR12	8/6/2016 12:11	26.96	68.5	4.83	5.2	SR12	8/6/2016 18:11	27.39	56.8	4.00	5.0
SR12	8/6/2016 0:16	26.62	59.2	4.19	5.0	SR12	8/6/2016 6:16	26.91	53.5	3.78	6.4	SR12	8/6/2016 12:16	26.91	69.4	4.89	5.4	SR12	8/6/2016 18:16	27.41	58.6	4.13	4.9
SR12	8/6/2016 0:21	26.65	58.6	4.15	5.0	SR12	8/6/2016 6:21	26.87	59.7	4.21	6.0	SR12	8/6/2016 12:21	26.91	69.0	4.86	5.1	SR12	8/6/2016 18:21	27.40	60.0	4.24	5.0
SR12	8/6/2016 0:26	26.66	59.0	4.18	5.0	SR12	8/6/2016 6:26	26.88	57.2	4.03	6.6	SR12	8/6/2016 12:26	26.93	69.3	4.89	4.9	SR12	8/6/2016 18:26	27.41	56.8	4.01	5.0
SR12	8/6/2016 0:31	26.71	59.1	4.18	4.9	SR12	8/6/2016 6:31	26.90	61.4	4.33	6.2	SR12	8/6/2016 12:31	27.13	69.6	4.90	4.9	SR12	8/6/2016 18:31	27.43	60.8	4.29	5.1
SR12	8/6/2016 0:36	26.68	58.7	4.16	4.9	SR12	8/6/2016 6:36	26.83	62.6	4.42	6.7	SR12	8/6/2016 12:36	27.12	69.4	4.90	4.9	SR12	8/6/2016 18:36	27.43	56.4	3.98	5.0
SR12	8/6/2016 0:41	26.71	58.1	4.12	4.9	SR12	8/6/2016 6:41	26.83	62.5	4.41	6.2	SR12	8/6/2016 12:41	27.30	69.7	4.91	4.7	SR12	8/6/2016 18:41	27.39	57.2	4.03	5.0
SR12	8/6/2016 0:46	26.68	58.1	4.12	4.8	SR12	8/6/2016 6:46	26.88	65.3	4.61	6.2	SR12	8/6/2016 12:46	27.23	69.9	4.93	4.9	SR12	8/6/2016 18:46	27.35	55.6	3.92	5.1
SR12	8/6/2016 0:51	26.65	59.7	4.24	4.7	SR12	8/6/2016 6:51	26.89	63.7	4.49	6.4	SR12	8/6/2016 12:51	27.23	70.2	4.95	5.1	SR12	8/6/2016 18:51	27.36	53.6	3.78	5.1
SR12	8/6/2016 0:56	26.72	60.2	4.28	4.6	SR12	8/6/2016 6:56	26.85	64.3	4.54	6.4	SR12	8/6/2016 12:56	27.54	70.0	4.93	4.5	SR12	8/6/2016 18:56	27.42	56.3	3.97	5.3
SR12	8/6/2016 1:01	26.89	58.2	4.13	4.8	SR12	8/6/2016 7:01	26.88	64.7	4.57	6.2	SR12	8/6/2016 13:01	28.01	69.7	4.91	4.9	SR12	8/6/2016 19:01	27.43	61.5	4.34	5.0
SR12	8/6/2016 1:06	27.10	56.7	4.02	4.7	SR12	8/6/2016 7:06	26.88	65.9	4.65	6.5	SR12	8/6/2016 13:06	27.98	70.2	4.95	5.1	SR12	8/6/2016 19:06	27.41	63.2	4.46	5.4
SR12	8/6/2016 1:11	27.11	57.5	4.08	4.8	SR12	8/6/2016 7:11	26.91	68.1	4.80	6.1	SR12	8/6/2016 13:11	27.77	70.8	5.00	5.2	SR12	8/6/2016 19:11	27.37	65.3	4.61	5.3
SR12	8/6/2016 1:16	27.42	58.1	4.12	5.0	SR12	8/6/2016 7:16	26.94	63.3	4.47	6.5	SR12	8/6/2016 13:16	27.96	70.7	5.00	5.0	SR12	8/6/2016 19:16	27.40	70.0	4.95	5.1
SR12	8/6/2016 1:21	27.53	59.8	4.24	4.9	SR12	8/6/2016 7:21	26.95	66.2	4.68	6.4	SR12	8/6/2016 13:21	27.98	70.4	4.96	4.7	SR12	8/6/2016 19:21	27.42	70.5	5.00	5.2
SR12	8/6/2016 1:26	27.52	59.0	4.18	4.8	SR12	8/6/2016 7:26	26.96	63.8	4.49	6.4	SR12	8/6/2016 13:26	28.01	70.4	4.96	4.7	SR12	8/6/2016 19:26	27.48	68.3	4.84	5.2
SR12	8/6/2016 1:31	27.56	58.6	4.16	4.5	SR12	8/6/2016 7:31	26.98	64.9	4.58	6.2	SR12	8/6/2016 13:31	27.69	70.5	4.98	4.7	SR12	8/6/2016 19:31	27.50	69.0	4.88	5.1
SR12	8/6/2016 1:36	27.54	61.0	4.33	4.7	SR12	8/6/2016 7:36	27.00	59.4	4.19	6.8	SR12	8/6/2016 13:36	28.03	70.4	4.98	4.4	SR12	8/6/2016 19:36	27.52	69.0	4.88	5.1
SR12	8/6/2016 1:41	27.55	62.1	4.41	5.0	SR12	8/6/2016 7:41	27.02	62.0	4.38	6.7	SR12	8/6/2016 13:41	27.81	71.0	5.02	4.5	SR12	8/6/2016 19:41	27.52	69.4	4.91	5.3
SR12	8/6/2016 1:46	27.57	59.6	4.24	5.0	SR12	8/6/2016 7:46	27.03	62.0	4.38	6.0	SR12	8/6/2016 13:46	27.85	71.4	5.04	4.3	SR12	8/6/2016 19:46	27.56	68.2	4.83	5.3
SR12	8/6/2016 1:51	27.53	59.0	4.18	5.3	SR12	8/6/2016 7:51	27.04	66.1	4.67	6.1	SR12	8/6/2016 13:51	28.05	71.0	5.02	4.7	SR12	8/6/2016 19:51	27.57	68.7	4.86	5.2
SR12	8/6/2016 1:56	27.17	58.5	4.15	4.9	SR12	8/6/2016 7:56	27.08	65.3	4.61	5.7	SR12	8/6/2016 13:56	27.97	71.2	5.04	4.5	SR12	8/6/2016 19:56	27.58	64.6	4.56	5.2
SR12	8/6/2016 2:01	27.27	58.2	4.13	4.8	SR12	8/6/2016 8:01	27.11	67.1	4.73	5.8	SR12	8/6/2016 14:01	27.95	72.2	5.10	4.5	SR12	8/6/2016 20:01	27.60	64.3	4.54	5.1
SR12	8/6/2016 2:06	27.55	58.7	4.16	4.7	SR12	8/6/2016 8:06	27.14	65.7	4.63	5.9	SR12	8/6/2016 14:06	27.77	71.5	5.05	4.2	SR12	8/6/2016 20:06	27.61	69.6	4.92	5.4
SR12	8/6/2016 2:11	27.59	57.7	4.09	4.6	SR12	8/6/2016 8:11	27.14	65.4	4.61	5.8	SR12	8/6/2016 14:11	28.17	73.1	5.16	4.5	SR12	8/6/2016 20:11	27.61	69.2	4.90	5.1
SR12	8/6/2016 2:16	27.59	57.1	4.04	4.7	SR12	8/6/2016 8:16	27.18	64.8	4.57	5.5	SR12	8/6/2016 14:16	28.12	72.5	5.13	4.1	SR12	8/6/2016 20:16	27.63	70.0	4.95	5.2
SR12	8/6/2016 2:21	27.57	58.2	4.12	4.9	SR12	8/6/2016 8:21	27.21	64.3	4.54	5.5	SR12	8/6/2016 14:21	28.23	70.7	5.00	4.1	SR12	8/6/2016 20:21	27.62	69.6	4.92	4.9
SR12	8/6/2016 2:26	27.61	58.4	4.14	4.9	SR12	8/6/2016 8:26	27.25	58.6	4.14	5.5	SR12	8/6/2016 14:26	28.37	70.1	4.94	4.1	SR12	8/6/2016 20:26	27.64	70.1	4.96	5.0
SR12	8/6/2016 2:31	27.62	57.1	4.06	5.0	SR12	8/6/2016 8:31	27.24	62.8	4.43	5.8	SR12	8/6/2016 14:31	28.23	73.0	5.16	4.2	SR12	8/6/2016 20:31	27.68	67.9	4.80	4.8
SR12	8/6/2016 2:36	27.59	56.0	3.96	4.9	SR12	8/6/2016 8:36	27.29	62.0	4.37	5.7	SR12	8/6/2016 14:36	27.90	71.4	5.04	4.2	SR12	8/6/2016 20:36	27.67	69.8	4.94	4.8
SR12	8/6/2016 2:41	27.61	56.6	4.01	5.0	SR12	8/6/2016 8:41	27.34	61.8	4.37	6.0	SR12	8/6/2016 14:41	28.29	68.8	4.86	4.7	SR12	8/6/2016 20:41	27.66	69.9	4.95	4.8
SR12	8/6/2016 2:46	27.62	54.5	3.86	4.9	SR12	8/6/2016 8:46	27.38	59.8	4.23	5.9	SR12	8/6/2016 14:46	28.13	70.3	4.96	4.4	SR12	8/6/2016 20:46	27.67	70.2	4.96	4.8
SR12	8/6/2016 2:51	27.60	55.6	3.94	4.9	SR12	8/6/2016 8:51	27.35	58.5	4.13	5.8	SR12	8/6/2016 14:51	28.04	70.6	4.99	4.1	SR12	8/6/2016 20:51	27.65	69.1	4.89	4.9
SR12	8/6/2016 2:56	27.47	55.4	3.92	5.0	SR12	8/6/2016 8:56	27.46	60.0	4.24	6.2	SR12	8/6/2016 14:56	27.88	66.2	4.69	4.4	SR12	8/6/2016 20:56	27.67	68.5	4.85	4.8
SR12	8/6/2016 3:01	27.50	54.1	3.83	5.0	SR12	8/6/2016 9:01	27.48	59.0	4.16	6.2	SR12	8/6/2016 15:01	28.03	70.0	4.94	4.3	SR12	8/6/2016 21:01	27.67	66.3	4.69	4.8
SR12	8/6/2016 3:06	27.57	56.1	3.97	5.0	SR12	8/6/2016 9:06	27.47	60.3	4.26	6.1	SR12	8/6/2016 15:06	28.00	68.5	4.84	4.2	SR12	8/6/2016 21:06	27.67	65.7	4.64	4.8
SR12	8/6/2016 3:11	27.38	55.0	3.89	4.9	SR12	8/6/2016 9:11	27.42	60.3	4.26	6.4	SR12	8/6/2016 15:11	27.85	68.6	4.84	3.9	SR12	8/6/2016 21:11	27.68	68.3	4.84	4.9
SR12	8/6/2016 3:16	27.54	53.3	3.77	5.0	SR12	8/6/2016 9:16	27.51	59.0	4.16	6.0	SR12	8/6/2016 15:16	28.00	70.6	4.99	3.8	SR12	8/6/2016 21:16	27.68	64.8	4.59	4.8
SR12	8/6/2016 3:21	27.57	54.8	3.87	5.0	SR12	8/6/2016 9:21	27.49	59.6	4.21	5.7	SR12	8/6/2016 15:21	27.98	67.9	4.79	4.2	SR12	8/6/2016 21:21	27.68	63.6	4.49	6.0
SR12	8/6/2016 3:26	27.55	53.2	3.76	5.0	SR12	8/6/2016 9:26	27.57	58.5	4.13	6.0	SR12	8/6/2016 15:26	28.06	64.8	4.58	3.6	SR12	8/6/2016 21:26	27.68	62.0	4.39	6.2
SR12	8/6/2016 3:31	27.41	53.7	3.80	4.9	SR12	8/6/2016 9:31	27.51	59.5	4.19	6.8	SR12	8/6/2016 15:31	28.26	64.9	4.59	4.0	SR12	8/6/2016 21:31	27.71	65.6	4.64	6.0
SR12	8/6/2016 3:36	27.38	53.7	3.80	5.0	SR12	8/6/2016 9:36	27.63	59.8	4.22	6.2	SR12	8/6/2016 15:36	28.13	64.3	4.54	3.7	SR12	8/6/2016 21:36	27.71	66.4	4.70	5.3
SR12	8/6/2016 3:41	27.15	53.8	3.80	4.9	SR12	8/6/2016 9:41	27.46	59.7	4.21	6.2	SR12	8/6/2016 15:41	28.05	63.9	4.50	4.0	SR12	8/6/2016 21:41	27.69	66.8	4.72	4.8
SR12	8/6/2016 3:46	27.47	54.5	3.85	4.8	SR12	8/6/2016 9:46	27.55	59.9	4.23	6.2	SR12	8/6/2016 15:46	27.92	64.0	4.52	3.7	SR12	8/6/2016 21:46	27.66	62.5	4.42	5.2
SR12	8/6/2016 3:51	27.51	56.1	3.96	4.9	SR12	8/6/2016 9:51	27.27	59.9	4.22	6.7	SR12	8/6/2016 15:51	27.59	63.6	4.48	3.9	SR12	8/6/2016 21:51	27.67	63.6	4.49	5.4
SR12	8/6/2016 3:56	27.10	56.5	3.99	4.6	SR12	8/6/2016 9:56	27.29	59.7	4.21	6.7	SR12	8/6/2016 15:56	27.62	62.0	4.38	4.0	SR12	8/6/2016 21:56	27.47	62.9	4.45	5.3
SR12	8/6/2016 4:01	27.32	55.6	3.93	4.7	SR12	8/6/2016 10:01	27.06	59.5	4.18	6.4	SR12	8/6/2016 16:01	27.94	60.5	4.27	3.8	SR12	8/6/2016 22:01	27.33	60.6	4.28	5.2
SR12	8/6/2016 4:06	27.10	55.9	3.95	5.2	SR12	8/6/2016 10:06	27.36	59.4	4.18	6.4	SR12	8/6/2016 16:06	27.94	61.3	4.32	4.0	SR12	8/6/2016 22:06	27.37	63.8	4.52	5.4
SR12	8/6/2016 4:11	27.36	54.4	3.84	5.4	SR12	8/6/2016 10:11	26.89	59.7	4.21	6.2	SR12	8/6/2016 16:11	28.25	60.2	4.25	4.2	SR12	8/6/2016 22:11	27.13	61.2	4.32	5.4
SR12	8/6/2016 4:16	27.26	55.1	3.88	4.8	SR12	8/6/2016 10:16	26.94	62.2	4.38	6.4	SR12	8/6/2016 16:16	27.77	59.7	4.21	3.9	SR12	8/6/2016 22:16	27.10	62.0	4.39	5.1
SR12	8/6/2016 4:21	27.19	55.2	3.89	4.7	SR12	8/6/2016 10:21	27.25	61.4	4.32	7.0	SR12	8/6/2016 16:21	27.90	60.2	4.25	4.3	SR12	8/6/2016 22:21	27.05	61.8	4.37	4.8
SR12	8/6/2016 4:26	27.29	55.0	3.88	4.8	SR12	8/6/2016 10:26	26.77	62.1	4.37	5.1	SR12	8/6/2016 16:26	28.08	59.1	4.16	4.0	SR12	8/6/2016 22:26	27.07	60.7	4.28	5.1
SR12	8/6/2016 4:31	27.15	54.4	3.84	4.8	SR12	8/6/2016 10:31	26.79	61.8	4.35	7.0	SR12	8/6/2016 16:31	27.67	60.2	4.25	4.0	SR12	8/6/2016 22:31	27.04	61.1	4.32	4.9
SR12	8/6/2016 4:36	27.11	53.2	3.76	5.9	SR12	8/6/2016 10:36	26.78	62.1	4.37	6.8	SR12	8/6/2016 16:36	27.38	61.0	4.30	3.8	SR12	8/6/2016 22:36	27.06	59.3	4.19	4.8
SR12	8/6/2016 4:41	27.14	53.1	3.75	5.6	SR12	8/6/2016 10:41	26.80	62.8	4.42	6.3	SR12	8/6/2016 16:41	27.44	59.0	4.15	4.2	SR12	8/6/2016 22:41	27.04	59.7	4.22	5.0
SR12	8/6/2016 4:46	27.07	52.0	3.67	5.6	SR12	8/6/2016 10:46	26.79	62.5	4.41	6.3	SR12	8/6/2016 16:46	27.41	60.0	4.24	4.2	SR12	8/6/2016 22:46	27.00	59.0	4.17	4.9
SR12	8/6/2016 4:51	27.11	51.7	3.65	5.4	SR12	8/6/2016 10:51	26.84	62.4	4.39	4.4	SR12	8/6/2016 16:51	27.26	59.7	4.22	4.2	SR12	8/6/2016 22:51	27.00	58.5	4.13	5.0
SR12	8/6/2016 4:56	26.73	54.8	3.86	5.4	SR12	8/6/2016 10:56	26.60	64.0	4.50	4.6	SR12	8/6/2016 16:56	27.47	60.8	4.29	4.3	SR12	8/6/2016 22:56	26.97	58.5	4.14	5.0
SR12	8/6/2016 5:01	27.05	56.0	3.95	5.7	SR12	8/6/2016 11:01	26.65	64.2	4.52	4.7	SR12	8/6/2016 17:01	27.21	59.4	4.19	5.5	SR12	8/6/2016 23:01	26.97	60.0	4.19	4.9
SR12	8/6/2016 5:06	26.95	56.6	3.99	5.4	SR12	8/6/2016 11:06	26.58	63.2	4.45	4.8	SR12	8/6/2016 17:06	27.04	58.5	4.13	4.9	SR12	8/6/2016 23:06	26.98	59.3	4.15	5.3
SR12	8/6/2016 5:11	26.90	56.1	3.95	5.6	SR12	8/6/2016 11:11	26.55	64.5	4.55	4.6	SR12	8/6/2016 17:11	27.69	59.4	4.18	5.0	SR12	8/6/2016 23:11	26.93	60.1	4.22	5.4
SR12	8/6/2016 5:16	26.62	55.4	3.91	5.9	SR12	8/6/2016 11:16	26.67	64.2	4.53	4.8	SR12	8/6/2016 17:16	27.32	57.2	4.04	5.0	SR12	8/6/2016 23:16	26.94	59.7	4.17	5.5
SR12	8/6/2016 5:21	26.87	56.0	3.95	5.8	SR12	8/6/2016 11:21	26.59	64.8	4.57	5.0	SR12	8/6/2016 17:21	27.49	57.7	4.07	5.3	SR12	8/6/2016 23:21	26.92	62.4	4.35	5.2
SR12	8/6/2016 5:26	26.59	56.3	3.97	5.6	SR12	8/6/2016 11:26	26.68	66.0	4.65	5.1	SR12	8/6/2016 17:26	27.60	56.5	3.98	5.1	SR12	8/6/2016 23:26	26.92	59.8	4.19	5.2
SR12	8/6/2016 5:31	26.90	56.4	3.97	5.5	SR12	8/6/2016 11:31	26.70	65.2	4.59	4.7	SR12	8/6/2016 17:31	27.75	57.1	4.03	4.9	SR12	8/6/2016 23:31	26.84	62.5	4.37	6.2
SR12	8/6/2016 5:36	26.91	56.5	3.98	6.0	SR12	8/6/2016 11:36	26.56	65.7	4.63	4.8	SR12	8/6/2016 17:36	27.62	57.8	4.08	5.1	SR12	8/6/2016 23:36	26.89	61.8	4.31	5.2
SR12	8/6/2016 5:41	26.88	56.9	4.01	5.6	SR12	8/6/2016 11:41	26.64	66.4	4.69	5.2	SR12	8/6/2016 17:41	27.56	60.3	4.26	4.7	SR12	8/6/2016 23:41	26.77	60.8	4.26	5.8
SR12	8/6/2016 5:46	26.96	55.7	3.93	5.7	SR12	8/6/2016 11:46	26.85	66.4	4.69	5.2	SR12	8/6/2016 17:46	27.48	58.7	4.14	4.7	SR12	8/6/2016 23:46	26.81	60.9	4.26	6.0
SR12	8/6/2016 5:51	26.69	56.7	4.00	6.1	SR12	8/6/2016 11:51	26.82	67.2	4.74	5.2	SR12	8/6/2016 17:51	27.46	54.0	3.81	5.0	SR12	8/6/2016 23:51	26.71	60.3	4.23	5.7
SR12	8/6/2016 5:56	26.83	57.2	4.03	5.6	SR12	8/6/2016 11:56	26.89	67.6	4.77	5.1	SR12	8/6/2016 17:56	27.50	57.7	4.07	4.9	SR12	8/6/2016 23:56	26.77	60.3	4.22	6.2

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR13	8/6/2016 0:00	26.85	88.1	5.90	2.8	SR13	8/6/2016 6:00	26.90	68.9	4.73	3.7	SR13	8/6/2016 12:00	25.93	80.7	5.41	4.1	SR13	8/6/2016 18:00	26.27	74.3	5.12	3.9
SR13	8/6/2016 0:05	26.71	84.7	5.67	2.7	SR13	8/6/2016 6:05	26.85	70.6	4.84	3.9	SR13	8/6/2016 12:05	25.95	78.1	5.24	3.9	SR13	8/6/2016 18:05	26.24	72.8	5.02	4.3
SR13	8/6/2016 0:10	26.49	84.6	5.67	2.6	SR13	8/6/2016 6:10	27.15	71.3	4.89	3.5	SR13	8/6/2016 12:10	26.04	78.0	5.23	3.7	SR13	8/6/2016 18:10	26.24	72.8	5.02	3.9
SR13	8/6/2016 0:15	26.59	77.3	5.28	1.9	SR13	8/6/2016 6:15	26.92	73.4	5.04	3.6	SR13	8/6/2016 12:15	26.01	79.7	5.37	3.9	SR13	8/6/2016 18:15	26.22	74.9	5.16	4.6
SR13	8/6/2016 0:20	26.65	73.2	5.00	2.0	SR13	8/6/2016 6:20	26.95	72.4	4.97	3.3	SR13	8/6/2016 12:20	26.04	79.0	5.31	4.4	SR13	8/6/2016 18:20	26.25	75.5	5.21	4.6
SR13	8/6/2016 0:25	26.78	76.5	5.23	2.4	SR13	8/6/2016 6:25	26.95	72.0	4.95	3.5	SR13	8/6/2016 12:25	26.12	76.1	5.11	4.2	SR13	8/6/2016 18:25	26.29	76.1	5.20	4.1
SR13	8/6/2016 0:30	26.78	74.4	5.08	2.6	SR13	8/6/2016 6:30	26.91	69.2	4.75	3.3	SR13	8/6/2016 12:30	26.10	76.0	5.12	4.0	SR13	8/6/2016 18:30	26.32	75.3	5.14	3.8
SR13	8/6/2016 0:35	26.67	77.3	5.28	2.7	SR13	8/6/2016 6:35	26.93	68.8	4.73	4.1	SR13	8/6/2016 12:35	26.07	78.3	5.26	3.9	SR13	8/6/2016 18:35	26.40	76.4	5.22	4.1
SR13	8/6/2016 0:40	26.65	75.6	5.16	2.8	SR13	8/6/2016 6:40	27.02	69.4	4.77	3.4	SR13	8/6/2016 12:40	26.07	77.0	5.19	3.8	SR13	8/6/2016 18:40	26.32	76.2	5.21	4.8
SR13	8/6/2016 0:45	26.63	75.5	5.15	2.9	SR13	8/6/2016 6:45	26.90	70.9	4.88	3.6	SR13	8/6/2016 12:45	25.98	75.3	5.07	4.8	SR13	8/6/2016 18:45	26.41	74.6	5.09	4.1
SR13	8/6/2016 0:50	26.57	73.5	5.01	2.5	SR13	8/6/2016 6:50	26.98	70.1	4.81	3.1	SR13	8/6/2016 12:50	25.98	74.9	5.03	4.7	SR13	8/6/2016 18:50	26.39	75.0	5.12	3.9
SR13	8/6/2016 0:55	26.56	72.9	4.97	2.7	SR13	8/6/2016 6:55	26.99	70.3	4.82	3.6	SR13	8/6/2016 12:55	26.01	79.3	5.33	4.0	SR13	8/6/2016 18:55	26.42	77.9	5.31	4.3
SR13	8/6/2016 1:00	26.57	73.4	5.01	2.1	SR13	8/6/2016 7:00	26.73	71.8	4.93	3.9	SR13	8/6/2016 13:00	26.09	80.0	5.38	4.2	SR13	8/6/2016 19:00	26.51	77.4	5.28	4.2
SR13	8/6/2016 1:05	26.58	74.1	5.07	2.1	SR13	8/6/2016 7:05	26.96	71.2	4.90	3.3	SR13	8/6/2016 13:05	26.01	76.1	5.12	4.2	SR13	8/6/2016 19:05	26.55	71.3	4.88	4.2
SR13	8/6/2016 1:10	26.58	72.5	4.95	2.5	SR13	8/6/2016 7:10	26.94	69.7	4.79	4.1	SR13	8/6/2016 13:10	26.09	75.9	5.11	4.7	SR13	8/6/2016 19:10	26.52	75.2	5.14	4.8
SR13	8/6/2016 1:15	26.50	73.9	5.05	2.5	SR13	8/6/2016 7:15	26.72	69.3	4.76	4.4	SR13	8/6/2016 13:15	26.14	78.3	5.27	7.2	SR13	8/6/2016 19:15	26.60	76.6	5.23	4.6
SR13	8/6/2016 1:20	26.48	73.8	5.04	2.3	SR13	8/6/2016 7:20	26.75	70.7	4.85	3.8	SR13	8/6/2016 13:20	26.08	78.4	5.27	4.0	SR13	8/6/2016 19:20	26.61	74.8	5.11	4.4
SR13	8/6/2016 1:25	26.49	74.4	5.08	2.3	SR13	8/6/2016 7:25	26.77	67.8	4.66	3.8	SR13	8/6/2016 13:25	26.15	77.1	5.19	4.1	SR13	8/6/2016 19:25	26.65	71.4	4.88	3.9
SR13	8/6/2016 1:30	26.45	74.7	5.10	5.4	SR13	8/6/2016 7:30	26.72	69.4	4.77	3.3	SR13	8/6/2016 13:30	26.01	77.2	5.20	3.7	SR13	8/6/2016 19:30	26.69	70.7	4.83	4.2
SR13	8/6/2016 1:35	26.48	69.4	4.74	2.3	SR13	8/6/2016 7:35	26.79	70.7	4.85	3.7	SR13	8/6/2016 13:35	25.96	77.9	5.23	3.9	SR13	8/6/2016 19:35	26.75	71.0	4.84	4.1
SR13	8/6/2016 1:40	26.46	74.8	5.11	2.2	SR13	8/6/2016 7:40	26.75	70.4	4.82	3.8	SR13	8/6/2016 13:40	25.99	79.9	5.37	4.3	SR13	8/6/2016 19:40	26.80	70.2	4.79	4.0
SR13	8/6/2016 1:45	26.48	73.1	4.99	2.2	SR13	8/6/2016 7:45	26.78	70.4	4.83	4.0	SR13	8/6/2016 13:45	26.16	77.8	5.24	3.6	SR13	8/6/2016 19:45	26.86	62.9	4.41	4.0
SR13	8/6/2016 1:50	26.51	73.5	5.01	2.2	SR13	8/6/2016 7:50	26.75	71.2	4.89	4.6	SR13	8/6/2016 13:50	26.29	78.2	5.26	3.7	SR13	8/6/2016 19:50	26.88	69.7	4.77	4.8
SR13	8/6/2016 1:55	26.44	73.8	5.04	2.4	SR13	8/6/2016 7:55	26.70	72.2	4.95	4.7	SR13	8/6/2016 13:55	26.34	79.4	5.34	3.6	SR13	8/6/2016 19:55	26.93	75.8	5.18	4.5
SR13	8/6/2016 2:00	26.25	72.6	4.95	2.4	SR13	8/6/2016 8:00	26.75	72.4	4.97	4.3	SR13	8/6/2016 14:00	26.38	80.2	5.40	4.0	SR13	8/6/2016 20:00	27.00	76.9	5.26	3.9
SR13	8/6/2016 2:05	26.37	70.8	4.83	2.5	SR13	8/6/2016 8:05	26.85	73.6	5.05	4.6	SR13	8/6/2016 14:05	26.30	77.0	5.19	3.8	SR13	8/6/2016 20:05	26.97	75.6	5.16	4.4
SR13	8/6/2016 2:10	26.34	69.6	4.75	2.4	SR13	8/6/2016 8:10	26.74	72.5	4.97	5.4	SR13	8/6/2016 14:10	26.41	75.8	5.12	3.8	SR13	8/6/2016 20:10	27.06	76.1	5.19	4.4
SR13	8/6/2016 2:15	26.58	73.5	5.01	2.6	SR13	8/6/2016 8:15	26.87	73.9	5.06	3.9	SR13	8/6/2016 14:15	26.51	78.7	5.31	3.8	SR13	8/6/2016 20:15	27.04	78.4	5.35	4.2
SR13	8/6/2016 2:20	26.47	71.6	4.88	2.1	SR13	8/6/2016 8:20	26.94	75.2	5.15	9.3	SR13	8/6/2016 14:20	26.55	78.4	5.30	3.9	SR13	8/6/2016 20:20	27.07	72.1	5.08	4.3
SR13	8/6/2016 2:25	26.54	71.7	4.90	2.8	SR13	8/6/2016 8:25	26.89	74.6	5.11	6.8	SR13	8/6/2016 14:25	26.60	75.3	5.09	4.0	SR13	8/6/2016 20:25	27.11	64.8	4.56	4.1
SR13	8/6/2016 2:30	26.52	70.9	4.84	2.9	SR13	8/6/2016 8:30	26.94	75.4	5.15	4.0	SR13	8/6/2016 14:30	26.51	74.3	5.02	3.8	SR13	8/6/2016 20:30	27.13	68.8	4.84	4.7
SR13	8/6/2016 2:35	26.53	71.8	4.90	3.2	SR13	8/6/2016 8:35	26.79	74.7	5.11	5.1	SR13	8/6/2016 14:35	26.52	76.4	5.17	3.8	SR13	8/6/2016 20:35	27.15	74.1	5.22	4.9
SR13	8/6/2016 2:40	26.76	67.8	4.63	3.4	SR13	8/6/2016 8:40	26.86	73.8	5.05	4.5	SR13	8/6/2016 14:40	26.62	78.6	5.31	4.0	SR13	8/6/2016 20:40	27.18	67.4	4.75	4.5
SR13	8/6/2016 2:45	26.77	69.2	4.73	3.8	SR13	8/6/2016 8:45	26.82	75.6	5.17	5.2	SR13	8/6/2016 14:45	26.56	79.7	5.39	3.9	SR13	8/6/2016 20:45	27.21	67.1	4.72	6.0
SR13	8/6/2016 2:50	26.90	69.2	4.73	3.7	SR13	8/6/2016 8:50	26.84	75.3	5.15	4.4	SR13	8/6/2016 14:50	26.54	79.3	5.37	4.1	SR13	8/6/2016 20:50	27.24	67.1	4.72	3.9
SR13	8/6/2016 2:55	26.70	68.1	4.64	3.3	SR13	8/6/2016 8:55	26.83	76.1	5.21	5.3	SR13	8/6/2016 14:55	26.49	81.4	5.50	4.3	SR13	8/6/2016 20:55	27.26	76.9	5.42	3.9
SR13	8/6/2016 3:00	27.20	63.9	4.38	3.0	SR13	8/6/2016 9:00	26.80	75.0	5.14	6.3	SR13	8/6/2016 15:00	26.44	80.3	5.43	4.2	SR13	8/6/2016 21:00	27.28	73.7	5.18	4.2
SR13	8/6/2016 3:05	27.18	70.8	4.83	3.0	SR13	8/6/2016 9:05	26.83	76.4	5.24	6.2	SR13	8/6/2016 15:05	26.62	76.6	5.18	3.6	SR13	8/6/2016 21:05	27.29	64.9	4.57	4.1
SR13	8/6/2016 3:10	27.22	69.6	4.76	2.8	SR13	8/6/2016 9:10	26.83	76.0	5.20	4.2	SR13	8/6/2016 15:10	26.73	75.4	5.10	3.8	SR13	8/6/2016 21:10	27.30	66.6	4.69	4.0
SR13	8/6/2016 3:15	27.22	70.2	4.79	3.1	SR13	8/6/2016 9:15	26.79	76.3	5.23	3.9	SR13	8/6/2016 15:15	26.61	78.2	5.29	3.8	SR13	8/6/2016 21:15	27.34	84.7	5.96	4.0
SR13	8/6/2016 3:20	27.23	67.9	4.63	2.9	SR13	8/6/2016 9:20	26.75	76.6	5.26	2.9	SR13	8/6/2016 15:20	26.56	76.1	5.16	3.8	SR13	8/6/2016 21:20	27.34	76.2	5.37	3.6
SR13	8/6/2016 3:25	27.24	68.2	4.65	3.2	SR13	8/6/2016 9:25	26.80	75.8	5.20	3.1	SR13	8/6/2016 15:25	26.53	75.1	5.08	3.9	SR13	8/6/2016 21:25	27.32	63.9	4.50	3.7
SR13	8/6/2016 3:30	27.19	69.5	4.75	2.9	SR13	8/6/2016 9:30	26.78	76.7	5.26	2.9	SR13	8/6/2016 15:30	26.55	75.3	5.10	3.9	SR13	8/6/2016 21:30	26.97	66.4	4.68	3.5
SR13	8/6/2016 3:35	27.20	68.6	4.69	3.1	SR13	8/6/2016 9:35	26.60	76.9	5.28	2.4	SR13	8/6/2016 15:35	26.58	76.9	5.20	3.9	SR13	8/6/2016 21:35	26.76	71.7	5.06	3.6
SR13	8/6/2016 3:40	27.16	65.3	4.46	3.0	SR13	8/6/2016 9:40	26.73	76.3	5.23	2.6	SR13	8/6/2016 15:40	26.65	76.3	5.17	4.2	SR13	8/6/2016 21:40	26.63	69.8	4.92	3.6
SR13	8/6/2016 3:45	27.20	65.5	4.55	3.2	SR13	8/6/2016 9:45	26.70	74.3	5.09	2.9	SR13	8/6/2016 15:45	26.53	73.2	4.94	5.1	SR13	8/6/2016 21:45	26.70	72.4	5.09	3.8
SR13	8/6/2016 3:50	27.20	67.8	4.72	2.9	SR13	8/6/2016 9:50	26.50	73.6	5.03	5.8	SR13	8/6/2016 15:50	26.57	73.6	4.97	4.3	SR13	8/6/2016 21:50	26.70	69.4	4.89	3.9
SR13	8/6/2016 3:55	27.13	69.5	4.83	2.8	SR13	8/6/2016 9:55	26.42	74.1	5.08	11.1	SR13	8/6/2016 15:55	26.52	76.5	5.17	4.5	SR13	8/6/2016 21:55	26.82	69.9	4.93	3.9
SR13	8/6/2016 4:00	27.28	69.9	4.85	3.3	SR13	8/6/2016 10:00	26.64	71.2	4.88	4.9	SR13	8/6/2016 16:00	26.61	75.3	5.09	4.4	SR13	8/6/2016 22:00	26.73	74.6	5.25	3.6
SR13	8/6/2016 4:05	27.21	67.7	4.71	3.2	SR13	8/6/2016 10:05	26.40	74.3	5.09	2.2	SR13	8/6/2016 16:05	26.60	71.9	4.85	4.7	SR13	8/6/2016 22:05	26.76	65.1	4.59	4.0
SR13	8/6/2016 4:10	27.22	68.4	4.75	3.0	SR13	8/6/2016 10:10	26.38	74.9	5.13	2.4	SR13	8/6/2016 16:10	26.60	69.9	4.73	4.7	SR13	8/6/2016 22:10	26.72	70.3	4.95	3.5
SR13	8/6/2016 4:15	27.27	68.1	4.73	2.9	SR13	8/6/2016 10:15	26.54	75.3	5.14	2.1	SR13	8/6/2016 16:15	26.62	72.4	4.90	5.0	SR13	8/6/2016 22:15	26.72	68.6	4.83	4.3
SR13	8/6/2016 4:20	27.28	66.0	4.59	3.1	SR13	8/6/2016 10:20	26.23	75.7	5.18	1.8	SR13	8/6/2016 16:20	26.57	73.4	4.95	4.5	SR13	8/6/2016 22:20	26.62	68.2	4.80	3.8
SR13	8/6/2016 4:25	27.27	66.9	4.64	3.1	SR13	8/6/2016 10:25	26.13	76.7	5.27	3.8	SR13	8/6/2016 16:25	26.50	69.4	4.70	3.6	SR13	8/6/2016 22:25	26.62	75.0	5.28	3.8
SR13	8/6/2016 4:30	27.26	65.4	4.55	2.8	SR13	8/6/2016 10:30	26.03	76.3	5.23	2.3	SR13	8/6/2016 16:30	26.42	68.5	4.63	4.1	SR13	8/6/2016 22:30	26.56	68.5	4.83	6.3
SR13	8/6/2016 4:35	27.25	69.1	4.80	3.3	SR13	8/6/2016 10:35	26.06	73.7	5.06	2.3	SR13	8/6/2016 16:35	26.50	69.9	4.73	4.1	SR13	8/6/2016 22:35	26.58	78.7	5.34	5.5
SR13	8/6/2016 4:40	27.27	64.4	4.48	3.4	SR13	8/6/2016 10:40	26.02	74.8	5.13	2.1	SR13	8/6/2016 16:40	26.51	69.8	4.78	3.6	SR13	8/6/2016 22:40	26.64	79.5	5.40	5.3
SR13	8/6/2016 4:45	27.12	65.9	4.58	3.4	SR13	8/6/2016 10:45	26.09	74.7	5.13	2.4	SR13	8/6/2016 16:45	26.52	69.1	4.75	3.5	SR13	8/6/2016 22:45	26.67	75.8	5.14	5.3
SR13	8/6/2016 4:50	27.25	64.4	4.48	3.4	SR13	8/6/2016 10:50	26.02	77.3	5.31	4.4	SR13	8/6/2016 16:50	26.53	68.6	4.70	3.6	SR13	8/6/2016 22:50	26.58	76.0	5.15	5.1
SR13	8/6/2016 4:55	27.22	63.6	4.42	3.3	SR13	8/6/2016 10:55	26.13	78.1	5.36	4.2	SR13	8/6/2016 16:55	26.46	71.0	4.86	4.0	SR13	8/6/2016 22:55	26.62	73.9	5.02	5.2
SR13	8/6/2016 5:00	27.22	62.4	4.34	3.5	SR13	8/6/2016 11:00	26.05	76.3	5.23	5.2	SR13	8/6/2016 17:00	26.44	70.3	4.83	3.9	SR13	8/6/2016 23:00	26.63	73.5	4.99	5.6
SR13	8/6/2016 5:05	27.23	65.0	4.52	3.4	SR13	8/6/2016 11:05	26.04	79.1	5.42	4.2	SR13	8/6/2016 17:05	26.37	67.4	4.62	3.6	SR13	8/6/2016 23:05	26.76	66.5	4.53	5.2
SR13	8/6/2016 5:10	27.22	65.1	4.53	3.3	SR13	8/6/2016 11:10	26.03	79.3	5.43	3.6	SR13	8/6/2016 17:10	26.39	66.7	4.57	3.9	SR13	8/6/2016 23:10	26.71	69.9	4.76	5.2
SR13	8/6/2016 5:15	27.19	69.0	4.80	3.3	SR13	8/6/2016 11:15	25.97	76.1	5.22	3.8	SR13	8/6/2016 17:15	26.36	69.0	4.72	4.9	SR13	8/6/2016 23:15	26.55	73.4	4.99	5.4
SR13	8/6/2016 5:20	27.28	69.7	4.84	3.3	SR13	8/6/2016 11:20	26.00	76.5	5.25	3.7	SR13	8/6/2016 17:20	26.33	68.6	4.70	4.0	SR13	8/6/2016 23:20	26.48	74.1	5.04	5.5
SR13	8/6/2016 5:25	27.24	70.3	4.89	3.5	SR13	8/6/2016 11:25	26.05	76.8	5.27	3.8	SR13	8/6/2016 17:25	26.31	66.3	4.55	4.1	SR13	8/6/2016 23:25	26.38	69.8	4.75	6.1
SR13	8/6/2016 5:30	27.20	67.1	4.65	3.3	SR13	8/6/2016 11:30	26.02	78.4	5.37	3.4	SR13	8/6/2016 17:30	26.30	67.5	4.63	3.7	SR13	8/6/2016 23:30	26.40	100.9	6.80	6.5
SR13	8/6/2016 5:35	27.21	59.9	**4.11**	3.1	SR13	8/6/2016 11:35	25.99	79.4	5.44	4.5	SR13	8/6/2016 17:35	26.31	68.5	4.70	4.9	SR13	8/6/2016 23:35	26.53	105.1	7.07	5.6
SR13	8/6/2016 5:40	27.19	70.7	4.85	3.0	SR13	8/6/2016 11:40	26.04	81.6	5.60	4.4	SR13	8/6/2016 17:40	26.30	68.1	4.69	4.3	SR13	8/6/2016 23:40	26.62	101.7	6.84	5.8
SR13	8/6/2016 5:45	27.02	74.0	5.09	3.4	SR13	8/6/2016 11:45	25.99	80.7	5.52	3.8	SR13	8/6/2016 17:45	26.30	68.9	4.76	4.2	SR13	8/6/2016 23:45	26.46	94.0	6.34	6.2
SR13	8/6/2016 5:50	27.18	74.8	5.14	3.1	SR13	8/6/2016 11:50	25.92	81.3	5.57	3.5	SR13	8/6/2016 17:50	26.31	68.7	4.74	3.7	SR13	8/6/2016 23:50	27.04	87.1	5.88	6.2
SR13	8/6/2016 5:55	27.15	69.5	4.78	3.6	SR13	8/6/2016 11:55	26.01	81.9	5.49	3.8	SR13	8/6/2016 17:55	26.34	75.3	5.19	4.3	SR13	8/6/2016 23:55	26.97	87.8	5.94	5.9

Station	Timestamp	NH_3 (mg/L)				Station	Timestamp	NH_3 (mg/L)			
SR4	8/6/2016 0:17	0.10				SR12	8/6/2016 0:17	0.14			
SR4	8/6/2016 0:37	0.12				SR12	8/6/2016 0:37	0.10			
SR4	8/6/2016 0:57	0.10				SR12	8/6/2016 0:57	0.11			
SR4	8/6/2016 1:17	0.09				SR12	8/6/2016 1:17	0.11			
SR4	8/6/2016 1:37	0.10				SR12	8/6/2016 1:37	0.11			
SR4	8/6/2016 1:57	0.10				SR12	8/6/2016 1:57	0.10			
SR4	8/6/2016 2:17	0.10				SR12	8/6/2016 2:17	0.12			
SR4	8/6/2016 2:37	0.10				SR12	8/6/2016 2:37	0.12			
SR4	8/6/2016 2:57	0.08				SR12	8/6/2016 2:57	0.10			
SR4	8/6/2016 3:17	0.11				SR12	8/6/2016 3:17	0.11			
SR4	8/6/2016 3:37	0.11				SR12	8/6/2016 3:37	0.11			
SR4	8/6/2016 3:57	0.12				SR12	8/6/2016 3:57	0.11			
SR4	8/6/2016 4:17	0.10				SR12	8/6/2016 4:17	0.12			
SR4	8/6/2016 4:37	0.10				SR12	8/6/2016 4:37	0.12			
SR4	8/6/2016 4:57	0.09				SR12	8/6/2016 4:57	0.12			
SR4	8/6/2016 5:17	0.11				SR12	8/6/2016 5:17	0.13			
SR4	8/6/2016 5:37	0.12				SR12	8/6/2016 5:37	0.12			
SR4	8/6/2016 5:57	0.10				SR12	8/6/2016 5:57	0.11			
SR4						SR12					
SR4	8/6/2016 6:37	0.11				SR12	8/6/2016 6:37	0.13			
SR4	8/6/2016 6:57	0.11				SR12	8/6/2016 6:57	0.09			
SR4	8/6/2016 7:17	0.10				SR12	8/6/2016 7:17	0.11			
SR4	8/6/2016 7:37	0.11				SR12	8/6/2016 7:37	0.11			
SR4	8/6/2016 7:57	0.09				SR12	8/6/2016 7:57	0.12			
SR4	8/6/2016 8:17	0.11				SR12	8/6/2016 8:17	0.12			
SR4	8/6/2016 8:37	0.11				SR12	8/6/2016 8:37	0.12			
SR4	8/6/2016 8:57	0.12				SR12	8/6/2016 8:57	0.11			
SR4	8/6/2016 9:17	0.12				SR12	8/6/2016 9:17	0.13			
SR4	8/6/2016 9:37	0.11				SR12	8/6/2016 9:37	0.12			
SR4	8/6/2016 9:57	0.12				SR12	8/6/2016 9:57	0.12			
SR4	8/6/2016 10:17	0.13				SR12	8/6/2016 10:17	0.14			
SR4	8/6/2016 10:37	0.11				SR12	8/6/2016 10:37	0.12			
SR4	8/6/2016 10:57	0.11				SR12	8/6/2016 10:57	0.12			
SR4	8/6/2016 11:17	0.11				SR12	8/6/2016 11:17	0.12			
SR4	8/6/2016 11:37	0.10				SR12	8/6/2016 11:37	0.11			
SR4	8/6/2016 11:57	0.11				SR12	8/6/2016 11:57	0.12			
SR4	8/6/2016 12:17	0.12				SR12	8/6/2016 12:17	0.12			
SR4	8/6/2016 12:37	0.10				SR12	8/6/2016 12:37	0.13			
SR4	8/6/2016 12:57	0.09				SR12	8/6/2016 12:57	0.12			
SR4	8/6/2016 13:17	0.10				SR12	8/6/2016 13:17	0.11			
SR4	8/6/2016 13:37	0.09				SR12	8/6/2016 13:37	0.12			
SR4	8/6/2016 13:57	0.09				SR12	8/6/2016 13:57	0.12			
SR4	8/6/2016 14:17	0.09				SR12	8/6/2016 14:17	0.14			
SR4	8/6/2016 14:37	0.09				SR12	8/6/2016 14:37	0.12			
SR4	8/6/2016 14:57	0.10				SR12	8/6/2016 14:57	0.13			
SR4	8/6/2016 15:17	0.11				SR12	8/6/2016 15:17	0.13			
SR4	8/6/2016 15:37	0.11				SR12	8/6/2016 15:37	0.11			
SR4	8/6/2016 15:57	0.08				SR12	8/6/2016 15:57	0.10			
SR4	8/6/2016 16:17	0.09				SR12	8/6/2016 16:17	0.11			
SR4	8/6/2016 16:37	0.07				SR12	8/6/2016 16:37	0.08			
SR4	8/6/2016 16:57	0.08				SR12	8/6/2016 16:57	0.10			
SR4	8/6/2016 17:17	0.08				SR12	8/6/2016 17:17	0.09			
SR4	8/6/2016 17:37	0.08				SR12	8/6/2016 17:37	0.10			
SR4	8/6/2016 17:57	0.08				SR12	8/6/2016 17:57	0.10			
SR4	8/6/2016 18:17	0.07				SR12	8/6/2016 18:17	0.10			
SR4	8/6/2016 18:37	0.07				SR12	8/6/2016 18:37	0.11			
SR4	8/6/2016 18:57	0.07				SR12	8/6/2016 18:57	0.11			
SR4	8/6/2016 19:17	0.09				SR12	8/6/2016 19:17	0.12			
SR4	8/6/2016 19:37	0.08				SR12	8/6/2016 19:37	0.10			
SR4	8/6/2016 19:57	0.09				SR12	8/6/2016 19:57	0.11			
SR4	8/6/2016 20:17	0.09				SR12	8/6/2016 20:17	0.11			
SR4	8/6/2016 20:37	0.09				SR12	8/6/2016 20:37	0.12			
SR4	8/6/2016 20:57	0.07				SR12	8/6/2016 20:57	0.10			
SR4	8/6/2016 21:17	0.10				SR12	8/6/2016 21:17	0.07			
SR4	8/6/2016 21:37	0.10				SR12	8/6/2016 21:37	0.08			
SR4	8/6/2016 21:57	0.07				SR12	8/6/2016 21:57	0.08			
SR4	8/6/2016 22:17	0.08				SR12	8/6/2016 22:17	0.08			
SR4	8/6/2016 22:37	0.06				SR12	8/6/2016 22:37	0.07			
SR4	8/6/2016 22:57	0.07				SR12	8/6/2016 22:57	0.08			
SR4	8/6/2016 23:17	0.08				SR12	8/6/2016 23:17	0.06			
SR4	8/6/2016 23:37	0.08				SR12	8/6/2016 23:37	0.08			
SR4	8/6/2016 23:57	0.06				SR12	8/6/2016 23:57	0.07			

Remark: Fonts with underline: Action Level Exceedance
Fonts in Bold with underline: Limit Level Exceedance
Automatic Instrument calibration of NH3-N monitor was carried out during 5:57-6:37 at SR4 and SR12.
SR5 monitoring station was under maintenance during 10:40-11:00.
SR9 monitoring station was under maintenance during 8:35-8:50.
SR10 monitoring station was under maintenance during 11:30-11:50.
SR11 monitoring station was under maintenance during 12:10-12:30.

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR4	8/7/2016 0:01	27.32	68.8	4.76	2.9	SR4	8/7/2016 6:01	26.80	67.5	4.67	4.6	SR4	8/7/2016 12:01	26.96	59.6	4.16	4.7	SR4	8/7/2016 18:01	27.13	85.5	5.93	4.9
SR4	8/7/2016 0:06	27.34	69.2	4.78	2.6	SR4	8/7/2016 6:06	27.01	70.1	4.85	4.5	SR4	8/7/2016 12:06	26.88	59.7	4.17	4.7	SR4	8/7/2016 18:06	27.30	86.0	5.96	4.9
SR4	8/7/2016 0:11	27.39	68.1	4.71	2.7	SR4	8/7/2016 6:11	26.65	69.0	4.77	4.6	SR4	8/7/2016 12:11	26.87	59.0	4.12	4.7	SR4	8/7/2016 18:11	27.25	81.2	5.62	4.8
SR4	8/7/2016 0:16	27.49	65.9	4.56	2.8	SR4	8/7/2016 6:16	27.00	70.5	4.88	4.5	SR4	8/7/2016 12:16	26.88	62.7	4.37	4.7	SR4	8/7/2016 18:16	27.51	84.8	5.88	4.8
SR4	8/7/2016 0:21	27.46	64.2	4.43	2.8	SR4	8/7/2016 6:21	26.89	69.7	4.83	4.5	SR4	8/7/2016 12:21	26.96	62.1	4.35	4.7	SR4	8/7/2016 18:21	27.58	83.8	5.81	5.1
SR4	8/7/2016 0:26	27.43	72.6	5.02	2.5	SR4	8/7/2016 6:26	26.92	70.1	4.85	4.7	SR4	8/7/2016 12:26	26.96	57.0	3.97	4.6	SR4	8/7/2016 18:26	27.40	81.1	5.63	4.9
SR4	8/7/2016 0:31	27.39	68.1	4.71	2.6	SR4	8/7/2016 6:31	26.77	71.7	4.95	4.7	SR4	8/7/2016 12:31	26.99	59.0	4.13	4.8	SR4	8/7/2016 18:31	27.53	82.5	5.73	4.9
SR4	8/7/2016 0:36	27.39	70.7	4.89	2.9	SR4	8/7/2016 6:36	26.87	72.9	5.04	4.6	SR4	8/7/2016 12:36	27.04	54.7	3.82	4.8	SR4	8/7/2016 18:36	27.59	85.6	5.94	4.9
SR4	8/7/2016 0:41	27.38	69.7	4.82	2.7	SR4	8/7/2016 6:41	26.31	73.0	5.04	4.5	SR4	8/7/2016 12:41	27.02	61.9	4.33	4.7	SR4	8/7/2016 18:41	27.49	83.7	5.81	4.9
SR4	8/7/2016 0:46	27.37	64.7	4.48	2.8	SR4	8/7/2016 6:46	26.41	69.3	4.78	4.5	SR4	8/7/2016 12:46	27.05	67.1	4.70	4.7	SR4	8/7/2016 18:46	27.43	84.1	5.85	4.8
SR4	8/7/2016 0:51	27.38	69.0	4.77	2.9	SR4	8/7/2016 6:51	26.54	72.6	5.01	4.7	SR4	8/7/2016 12:51	27.08	65.7	4.61	4.8	SR4	8/7/2016 18:51	27.50	80.9	5.61	5.0
SR4	8/7/2016 0:56	27.41	69.3	4.79	3.0	SR4	8/7/2016 6:56	26.64	68.3	4.72	4.5	SR4	8/7/2016 12:56	27.08	70.1	4.92	4.7	SR4	8/7/2016 18:56	27.50	84.0	5.84	4.7
SR4	8/7/2016 1:01	27.37	67.0	4.63	2.8	SR4	8/7/2016 7:01	26.58	67.6	4.67	4.5	SR4	8/7/2016 13:01	27.04	70.5	4.94	5.0	SR4	8/7/2016 19:01	27.52	85.5	5.94	4.8
SR4	8/7/2016 1:06	27.37	70.6	4.89	3.1	SR4	8/7/2016 7:06	26.15	64.2	4.50	4.5	SR4	8/7/2016 13:06	27.19	66.2	4.64	4.7	SR4	8/7/2016 19:06	27.22	87.3	6.07	4.8
SR4	8/7/2016 1:11	27.42	71.9	4.97	3.0	SR4	8/7/2016 7:11	26.08	68.8	4.84	4.6	SR4	8/7/2016 13:11	27.10	71.0	4.98	4.7	SR4	8/7/2016 19:11	27.45	85.2	5.92	4.9
SR4	8/7/2016 1:16	27.46	72.1	4.98	2.9	SR4	8/7/2016 7:16	26.00	70.1	4.92	5.0	SR4	8/7/2016 13:16	27.15	70.8	4.96	4.7	SR4	8/7/2016 19:16	27.33	87.6	6.10	4.9
SR4	8/7/2016 1:21	27.45	71.0	4.92	3.2	SR4	8/7/2016 7:21	26.41	71.6	5.03	4.5	SR4	8/7/2016 13:21	27.14	69.5	4.87	4.9	SR4	8/7/2016 19:21	27.09	88.4	6.14	4.6
SR4	8/7/2016 1:26	27.46	66.1	4.58	3.0	SR4	8/7/2016 7:26	26.19	62.3	4.39	4.4	SR4	8/7/2016 13:26	27.26	65.9	4.62	4.7	SR4	8/7/2016 19:26	27.16	87.7	6.10	4.6
SR4	8/7/2016 1:31	27.45	70.2	4.87	2.9	SR4	8/7/2016 7:31	26.60	65.0	4.57	4.4	SR4	8/7/2016 13:31	27.39	66.0	4.62	4.6	SR4	8/7/2016 19:31	27.14	87.7	6.11	4.5
SR4	8/7/2016 1:36	27.46	76.1	5.27	2.8	SR4	8/7/2016 7:36	26.61	66.0	4.63	4.4	SR4	8/7/2016 13:36	27.28	70.1	4.92	4.7	SR4	8/7/2016 19:36	27.34	86.7	6.04	4.6
SR4	8/7/2016 1:41	27.47	77.4	5.36	2.6	SR4	8/7/2016 7:41	25.69	67.0	4.70	4.4	SR4	8/7/2016 13:41	27.21	65.2	4.56	4.7	SR4	8/7/2016 19:41	27.40	89.0	6.20	4.6
SR4	8/7/2016 1:46	26.96	76.6	5.31	2.8	SR4	8/7/2016 7:46	26.24	69.0	4.84	4.4	SR4	8/7/2016 13:46	27.30	73.1	5.12	4.9	SR4	8/7/2016 19:46	27.24	87.9	6.12	4.8
SR4	8/7/2016 1:51	26.95	73.0	5.06	2.6	SR4	8/7/2016 7:51	26.43	70.2	4.93	4.4	SR4	8/7/2016 13:51	27.20	74.4	5.21	4.9	SR4	8/7/2016 19:51	27.32	87.3	6.08	4.8
SR4	8/7/2016 1:56	26.97	78.6	5.45	2.8	SR4	8/7/2016 7:56	26.00	70.4	4.94	4.4	SR4	8/7/2016 13:56	27.23	73.9	5.18	4.8	SR4	8/7/2016 19:56	27.31	87.7	6.11	4.6
SR4	8/7/2016 2:01	27.03	74.6	5.17	2.8	SR4	8/7/2016 8:01	26.48	71.6	5.02	4.4	SR4	8/7/2016 14:01	27.35	73.0	5.12	5.9	SR4	8/7/2016 20:01	27.34	87.3	6.08	4.7
SR4	8/7/2016 2:06	27.07	76.4	5.30	3.0	SR4	8/7/2016 8:06	26.00	72.2	5.06	4.6	SR4	8/7/2016 14:06	27.38	74.6	5.22	4.7	SR4	8/7/2016 20:06	27.52	81.4	5.67	4.6
SR4	8/7/2016 2:11	27.08	74.4	5.16	2.8	SR4	8/7/2016 8:11	25.98	74.5	5.23	4.5	SR4	8/7/2016 14:11	27.35	61.4	4.28	4.6	SR4	8/7/2016 20:11	27.43	82.6	5.76	4.6
SR4	8/7/2016 2:16	26.44	76.8	5.31	3.0	SR4	8/7/2016 8:16	25.84	68.6	4.82	4.5	SR4	8/7/2016 14:16	27.50	72.6	5.09	4.6	SR4	8/7/2016 20:16	27.10	86.3	6.02	4.6
SR4	8/7/2016 2:21	26.93	75.8	5.25	2.8	SR4	8/7/2016 8:21	25.76	73.5	5.17	4.6	SR4	8/7/2016 14:21	27.48	66.7	4.67	4.7	SR4	8/7/2016 20:21	26.88	85.8	5.97	4.6
SR4	8/7/2016 2:26	26.54	76.1	5.27	3.1	SR4	8/7/2016 8:26	25.93	74.9	5.25	4.6	SR4	8/7/2016 14:26	27.49	63.4	4.43	4.6	SR4	8/7/2016 20:26	26.92	86.9	6.06	4.7
SR4	8/7/2016 2:31	26.46	75.0	5.20	2.9	SR4	8/7/2016 8:31	25.86	73.2	5.14	7.0	SR4	8/7/2016 14:31	27.47	66.1	4.63	4.9	SR4	8/7/2016 20:31	26.95	87.4	6.10	4.7
SR4	8/7/2016 2:36	26.56	73.2	5.08	2.9	SR4	8/7/2016 8:36	26.02	70.7	4.97	4.6	SR4	8/7/2016 14:36	27.49	67.9	4.75	4.8	SR4	8/7/2016 20:36	26.96	88.8	6.19	4.8
SR4	8/7/2016 2:41	26.67	70.0	4.85	2.9	SR4	8/7/2016 8:41	25.56	74.2	5.21	4.6	SR4	8/7/2016 14:41	27.45	71.0	4.97	4.8	SR4	8/7/2016 20:41	27.10	88.0	6.13	4.8
SR4	8/7/2016 2:46	26.60	69.5	4.82	3.0	SR4	8/7/2016 8:46	25.53	72.8	5.12	4.6	SR4	8/7/2016 14:46	27.49	69.7	4.87	4.7	SR4	8/7/2016 20:46	26.76	88.1	6.13	4.9
SR4	8/7/2016 2:51	26.70	70.5	4.89	2.7	SR4	8/7/2016 8:51	26.00	74.7	5.24	8.1	SR4	8/7/2016 14:51	27.53	67.3	4.70	4.7	SR4	8/7/2016 20:51	27.01	90.4	6.30	4.7
SR4	8/7/2016 2:56	26.73	68.8	4.77	2.8	SR4	8/7/2016 8:56	26.05	74.4	5.22	4.6	SR4	8/7/2016 14:56	27.51	68.7	4.80	4.7	SR4	8/7/2016 20:56	26.44	90.3	6.29	6.6
SR4	8/7/2016 3:01	26.77	69.4	4.80	2.7	SR4	8/7/2016 9:01	26.35	74.0	5.20	4.6	SR4	8/7/2016 15:01	27.51	58.6	4.09	4.8	SR4	8/7/2016 21:01	26.74	90.1	6.28	5.0
SR4	8/7/2016 3:06	27.10	80.4	5.57	2.6	SR4	8/7/2016 9:06	25.66	79.2	5.57	4.6	SR4	8/7/2016 15:06	27.52	60.2	4.20	4.7	SR4	8/7/2016 21:06	26.64	88.8	6.18	4.7
SR4	8/7/2016 3:11	26.40	71.2	4.94	5.0	SR4	8/7/2016 9:11	25.70	76.5	5.38	4.6	SR4	8/7/2016 15:11	27.52	52.2	3.64	4.9	SR4	8/7/2016 21:11	26.93	91.2	6.35	4.8
SR4	8/7/2016 3:16	26.98	73.7	5.11	7.2	SR4	8/7/2016 9:16	25.92	80.0	5.63	4.6	SR4	8/7/2016 15:16	27.52	54.6	3.81	4.8	SR4	8/7/2016 21:16	27.24	91.0	6.34	4.9
SR4	8/7/2016 3:21	27.20	71.4	4.95	5.1	SR4	8/7/2016 9:21	25.93	79.2	5.57	4.8	SR4	8/7/2016 15:21	27.69	55.4	3.87	4.9	SR4	8/7/2016 21:21	26.66	91.3	6.37	4.8
SR4	8/7/2016 3:26	27.00	71.2	4.94	4.8	SR4	8/7/2016 9:26	25.60	77.9	5.48	4.6	SR4	8/7/2016 15:26	27.74	55.3	3.86	4.9	SR4	8/7/2016 21:26	26.46	92.3	6.43	4.8
SR4	8/7/2016 3:31	27.27	73.9	5.13	4.9	SR4	8/7/2016 9:31	25.93	75.4	5.30	4.7	SR4	8/7/2016 15:31	27.79	58.8	4.10	5.0	SR4	8/7/2016 21:31	26.26	93.8	6.54	4.9
SR4	8/7/2016 3:36	27.31	70.6	4.90	4.8	SR4	8/7/2016 9:36	25.73	77.4	5.44	4.8	SR4	8/7/2016 15:36	27.83	57.5	4.00	4.9	SR4	8/7/2016 21:36	26.26	93.2	6.49	4.5
SR4	8/7/2016 3:41	27.32	70.3	4.88	4.7	SR4	8/7/2016 9:41	25.65	78.7	5.54	4.7	SR4	8/7/2016 15:41	27.86	51.1	3.56	4.9	SR4	8/7/2016 21:41	26.32	94.0	6.55	4.6
SR4	8/7/2016 3:46	27.18	64.6	4.47	4.9	SR4	8/7/2016 9:46	26.39	79.1	5.57	4.7	SR4	8/7/2016 15:46	27.88	54.4	3.79	5.0	SR4	8/7/2016 21:46	25.77	94.7	6.60	4.7
SR4	8/7/2016 3:51	27.08	62.8	4.36	4.8	SR4	8/7/2016 9:51	25.94	77.0	5.42	4.7	SR4	8/7/2016 15:51	27.92	53.7	3.73	4.7	SR4	8/7/2016 21:51	25.96	94.8	6.61	5.0
SR4	8/7/2016 3:56	27.06	64.9	4.49	4.8	SR4	8/7/2016 9:56	25.80	72.6	5.09	4.7	SR4	8/7/2016 15:56	27.86	55.0	3.83	4.9	SR4	8/7/2016 21:56	26.41	96.7	6.74	4.9
SR4	8/7/2016 4:01	26.98	67.2	4.66	4.9	SR4	8/7/2016 10:01	25.73	72.0	5.03	4.7	SR4	8/7/2016 16:01	27.88	46.3	3.22	4.7	SR4	8/7/2016 22:01	25.76	97.5	6.80	4.7
SR4	8/7/2016 4:06	26.90	63.5	4.40	4.8	SR4	8/7/2016 10:06	25.94	71.0	4.97	4.7	SR4	8/7/2016 16:06	28.01	45.3	3.15	4.7	SR4	8/7/2016 22:06	25.88	97.5	6.80	4.7
SR4	8/7/2016 4:11	26.84	68.6	4.75	4.8	SR4	8/7/2016 10:11	25.75	71.8	5.02	7.6	SR4	8/7/2016 16:11	27.92	43.2	3.01	4.6	SR4	8/7/2016 22:11	26.69	96.2	6.70	4.5
SR4	8/7/2016 4:16	26.98	68.6	4.75	4.8	SR4	8/7/2016 10:16	26.02	69.9	4.89	4.7	SR4	8/7/2016 16:16	27.92	44.7	3.11	4.7	SR4	8/7/2016 22:16	26.67	94.9	6.63	4.5
SR4	8/7/2016 4:21	26.98	67.4	4.67	4.8	SR4	8/7/2016 10:21	25.69	71.1	4.98	4.6	SR4	8/7/2016 16:21	28.05	47.6	3.31	4.7	SR4	8/7/2016 22:21	26.63	96.1	6.69	4.6
SR4	8/7/2016 4:26	27.03	61.8	4.27	4.7	SR4	8/7/2016 10:26	25.77	63.4	4.43	4.7	SR4	8/7/2016 16:26	28.12	47.2	3.28	4.7	SR4	8/7/2016 22:26	26.18	95.6	6.66	4.5
SR4	8/7/2016 4:31	27.01	64.0	4.42	4.6	SR4	8/7/2016 10:31	26.55	73.4	5.15	4.7	SR4	8/7/2016 16:31	28.13	54.2	3.78	4.8	SR4	8/7/2016 22:31	26.25	93.8	6.54	4.6
SR4	8/7/2016 4:36	27.10	64.6	4.47	4.7	SR4	8/7/2016 10:36	26.62	56.6	3.95	4.7	SR4	8/7/2016 16:36	28.01	62.6	4.35	4.9	SR4	8/7/2016 22:36	26.18	93.9	6.55	4.4
SR4	8/7/2016 4:41	27.07	71.9	4.98	4.5	SR4	8/7/2016 10:41	26.77	69.7	4.88	4.7	SR4	8/7/2016 16:41	27.88	70.4	4.90	4.9	SR4	8/7/2016 22:41	25.62	95.5	6.65	4.4
SR4	8/7/2016 4:46	27.02	68.7	4.75	4.5	SR4	8/7/2016 10:46	26.59	59.8	4.18	4.7	SR4	8/7/2016 16:46	27.92	75.6	5.26	4.8	SR4	8/7/2016 22:46	25.49	94.8	6.61	4.6
SR4	8/7/2016 4:51	27.00	62.1	4.30	4.6	SR4	8/7/2016 10:51	26.80	53.8	3.75	4.7	SR4	8/7/2016 16:51	27.97	84.4	5.88	4.8	SR4	8/7/2016 22:51	26.00	94.0	6.54	4.4
SR4	8/7/2016 4:56	26.90	63.0	4.36	4.6	SR4	8/7/2016 10:56	26.88	52.8	3.68	4.7	SR4	8/7/2016 16:56	27.96	83.0	5.77	4.8	SR4	8/7/2016 22:56	25.57	93.7	6.52	4.4
SR4	8/7/2016 5:01	27.01	61.3	4.24	4.9	SR4	8/7/2016 11:01	26.82	54.7	3.81	4.7	SR4	8/7/2016 17:01	27.68	84.0	5.83	4.8	SR4	8/7/2016 23:01	25.94	93.2	6.50	4.4
SR4	8/7/2016 5:06	26.91	61.7	4.25	4.8	SR4	8/7/2016 11:06	26.82	57.3	3.99	4.6	SR4	8/7/2016 17:06	27.85	84.4	5.86	4.8	SR4	8/7/2016 23:06	25.97	93.6	6.53	4.4
SR4	8/7/2016 5:11	26.44	56.0	3.87	4.7	SR4	8/7/2016 11:11	26.86	56.3	3.92	4.7	SR4	8/7/2016 17:11	27.99	82.2	5.70	4.9	SR4	8/7/2016 23:11	25.65	93.4	6.51	4.9
SR4	8/7/2016 5:16	27.05	56.9	3.93	4.7	SR4	8/7/2016 11:16	26.89	54.7	3.81	4.7	SR4	8/7/2016 17:16	27.87	80.1	5.55	5.1	SR4	8/7/2016 23:16	26.16	91.4	6.38	4.5
SR4	8/7/2016 5:21	26.90	61.0	4.22	4.7	SR4	8/7/2016 11:21	26.96	52.1	3.63	4.7	SR4	8/7/2016 17:21	27.30	79.4	5.51	4.9	SR4	8/7/2016 23:21	25.56	93.5	6.52	4.3
SR4	8/7/2016 5:26	26.92	61.9	4.27	4.5	SR4	8/7/2016 11:26	26.92	56.4	3.93	4.7	SR4	8/7/2016 17:26	27.74	82.4	5.72	4.8	SR4	8/7/2016 23:26	25.58	92.4	6.44	4.4
SR4	8/7/2016 5:31	26.62	59.3	4.10	4.5	SR4	8/7/2016 11:31	26.89	57.6	4.01	4.7	SR4	8/7/2016 17:31	27.82	86.6	6.02	4.8	SR4	8/7/2016 23:31	26.80	81.8	5.71	4.3
SR4	8/7/2016 5:36	26.53	63.8	4.40	4.5	SR4	8/7/2016 11:36	26.90	58.8	4.10	4.7	SR4	8/7/2016 17:36	27.96	83.5	5.80	4.8	SR4	8/7/2016 23:36	27.07	82.0	5.73	4.3
SR4	8/7/2016 5:41	27.05	61.5	4.25	4.5	SR4	8/7/2016 11:41	26.85	59.0	4.11	4.7	SR4	8/7/2016 17:41	27.95	80.0	5.55	4.9	SR4	8/7/2016 23:41	26.81	82.5	5.76	4.4
SR4	8/7/2016 5:46	26.43	61.8	4.27	4.5	SR4	8/7/2016 11:46	26.88	61.7	4.31	4.7	SR4	8/7/2016 17:46	27.89	84.9	5.90	8.3	SR4	8/7/2016 23:46	27.05	76.2	5.31	9.2
SR4	8/7/2016 5:51	26.62	67.1	4.64	4.6	SR4	8/7/2016 11:51	26.88	58.2	4.07	4.7	SR4	8/7/2016 17:51	27.29	86.4	5.99	4.9	SR4	8/7/2016 23:51	27.41	87.2	6.10	4.6
SR4	8/7/2016 5:56	26.94	67.3	4.65	4.6	SR4	8/7/2016 11:56	26.91	58.7	4.09	4.7	SR4	8/7/2016 17:56	26.99	86.0	5.97	4.8	SR4	8/7/2016 23:56	27.41	89.3	6.24	4.4

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR5	8/7/2016 0:00	27.64	77.9	5.45	3.1	SR5	8/7/2016 6:00	29.15	78.6	5.53	2.6	SR5	8/7/2016 12:00	28.70	74.9	5.23	3.8	SR5	8/7/2016 18:00	29.25	104.0	7.20	3.0
SR5	8/7/2016 0:05	27.62	79.9	5.58	1.4	SR5	8/7/2016 6:05	29.03	78.8	5.55	5.1	SR5	8/7/2016 12:05	28.59	75.7	5.31	4.0	SR5	8/7/2016 18:05	29.18	100.9	6.97	3.3
SR5	8/7/2016 0:10	27.60	76.4	5.34	3.4	SR5	8/7/2016 6:10	29.02	78.6	5.53	5.5	SR5	8/7/2016 12:10	28.45	79.3	5.55	3.0	SR5	8/7/2016 18:10	29.23	102.1	7.07	5.4
SR5	8/7/2016 0:15	27.64	76.0	5.31	3.9	SR5	8/7/2016 6:15	29.00	79.8	5.62	5.1	SR5	8/7/2016 12:15	28.53	76.7	5.37	2.9	SR5	8/7/2016 18:15	29.12	100.6	6.96	4.0
SR5	8/7/2016 0:20	27.74	76.0	5.31	1.2	SR5	8/7/2016 6:20	28.90	81.9	5.76	4.8	SR5	8/7/2016 12:20	28.39	77.3	5.41	3.2	SR5	8/7/2016 18:20	29.03	104.1	7.20	2.7
SR5	8/7/2016 0:25	27.77	77.3	5.41	3.4	SR5	8/7/2016 6:25	28.81	78.1	5.49	5.2	SR5	8/7/2016 12:25	28.46	77.7	5.43	4.9	SR5	8/7/2016 18:25	28.80	106.7	7.38	3.2
SR5	8/7/2016 0:30	27.82	79.5	5.54	4.5	SR5	8/7/2016 6:30	28.78	78.2	5.50	3.4	SR5	8/7/2016 12:30	28.46	79.6	5.55	5.3	SR5	8/7/2016 18:30	28.90	101.1	7.00	2.5
SR5	8/7/2016 0:35	27.77	76.1	5.31	1.6	SR5	8/7/2016 6:35	28.74	77.9	5.48	4.3	SR5	8/7/2016 12:35	28.51	81.2	5.68	3.1	SR5	8/7/2016 18:35	28.76	99.7	6.90	2.3
SR5	8/7/2016 0:40	27.81	76.0	5.31	5.5	SR5	8/7/2016 6:40	28.89	80.0	5.62	2.8	SR5	8/7/2016 12:40	28.68	77.2	5.39	4.3	SR5	8/7/2016 18:40	28.88	98.4	6.82	5.4
SR5	8/7/2016 0:45	27.76	75.6	5.27	5.4	SR5	8/7/2016 6:45	28.55	82.2	5.79	1.6	SR5	8/7/2016 12:45	28.60	76.9	5.37	5.4	SR5	8/7/2016 18:45	29.02	99.5	6.90	2.3
SR5	8/7/2016 0:50	27.90	76.3	5.35	0.7	SR5	8/7/2016 6:50	28.84	78.8	5.55	3.3	SR5	8/7/2016 12:50	28.60	76.4	5.34	4.1	SR5	8/7/2016 18:50	28.60	102.2	7.09	4.1
SR5	8/7/2016 0:55	27.88	78.6	5.51	1.0	SR5	8/7/2016 6:55	28.06	78.6	5.53	4.2	SR5	8/7/2016 12:55	28.65	78.8	5.51	1.6	SR5	8/7/2016 18:55	28.10	97.3	6.74	3.4
SR5	8/7/2016 1:00	27.91	79.4	5.54	4.2	SR5	8/7/2016 7:00	28.50	79.3	5.59	3.4	SR5	8/7/2016 13:00	28.82	80.5	5.63	2.2	SR5	8/7/2016 19:00	27.46	96.6	6.69	2.9
SR5	8/7/2016 1:05	28.19	78.9	5.51	4.1	SR5	8/7/2016 7:05	28.46	80.7	5.68	4.6	SR5	8/7/2016 13:05	28.77	77.2	5.39	5.2	SR5	8/7/2016 19:05	27.15	96.3	6.67	4.9
SR5	8/7/2016 1:10	28.31	78.3	5.49	2.8	SR5	8/7/2016 7:10	28.17	83.0	5.83	5.0	SR5	8/7/2016 13:10	28.73	77.5	5.42	3.1	SR5	8/7/2016 19:10	27.67	98.0	6.79	4.6
SR5	8/7/2016 1:15	28.29	80.6	5.64	0.8	SR5	8/7/2016 7:15	28.34	78.7	5.54	1.6	SR5	8/7/2016 13:15	28.78	69.1	**4.80**	3.3	SR5	8/7/2016 19:15	27.06	100.7	6.99	5.5
SR5	8/7/2016 1:20	28.29	82.3	5.77	0.6	SR5	8/7/2016 7:20	28.02	78.6	5.53	1.9	SR5	8/7/2016 13:20	28.89	74.7	5.18	2.0	SR5	8/7/2016 19:20	27.02	95.7	6.64	1.3
SR5	8/7/2016 1:25	28.30	77.8	5.44	5.6	SR5	8/7/2016 7:25	28.29	78.8	5.55	5.2	SR5	8/7/2016 13:25	29.01	76.7	5.31	4.5	SR5	8/7/2016 19:25	27.06	95.3	6.61	5.4
SR5	8/7/2016 1:30	28.29	79.0	5.53	5.5	SR5	8/7/2016 7:30	27.61	80.9	5.70	5.4	SR5	8/7/2016 13:30	28.99	75.0	5.20	2.0	SR5	8/7/2016 19:30	26.91	94.9	6.58	4.0
SR5	8/7/2016 1:35	28.28	79.6	5.55	5.5	SR5	8/7/2016 7:35	27.19	83.4	5.88	4.8	SR5	8/7/2016 13:35	29.13	75.8	5.26	1.8	SR5	8/7/2016 19:35	26.87	96.0	6.66	1.2
SR5	8/7/2016 1:40	28.29	82.0	5.72	3.1	SR5	8/7/2016 7:40	27.34	80.3	5.65	5.2	SR5	8/7/2016 13:40	29.38	76.4	5.30	0.6	SR5	8/7/2016 19:40	26.93	98.3	6.83	5.2
SR5	8/7/2016 1:45	28.44	84.3	5.90	2.1	SR5	8/7/2016 7:45	27.06	80.3	5.65	4.4	SR5	8/7/2016 13:45	29.34	77.4	5.36	1.0	SR5	8/7/2016 19:45	26.89	92.7	6.45	4.6
SR5	8/7/2016 1:50	28.40	80.5	5.62	2.8	SR5	8/7/2016 7:50	27.02	80.6	5.67	5.1	SR5	8/7/2016 13:50	29.29	80.7	5.60	2.8	SR5	8/7/2016 19:50	26.93	92.7	6.45	3.7
SR5	8/7/2016 1:55	28.52	80.5	5.62	2.4	SR5	8/7/2016 7:55	27.05	82.4	5.80	4.8	SR5	8/7/2016 13:55	29.24	76.8	5.31	2.8	SR5	8/7/2016 19:55	26.84	92.9	6.46	3.8
SR5	8/7/2016 2:00	28.53	80.3	5.60	4.0	SR5	8/7/2016 8:00	26.98	81.2	5.71	4.4	SR5	8/7/2016 14:00	29.39	77.2	5.35	3.1	SR5	8/7/2016 20:00	26.82	94.9	6.59	4.6
SR5	8/7/2016 2:05	28.44	81.7	5.71	0.7	SR5	8/7/2016 8:05	26.96	77.5	5.45	4.3	SR5	8/7/2016 14:05	29.28	75.5	5.22	3.2	SR5	8/7/2016 20:05	27.16	97.8	6.79	1.6
SR5	8/7/2016 2:10	28.52	83.7	5.84	1.0	SR5	8/7/2016 8:10	26.99	77.2	5.43	5.1	SR5	8/7/2016 14:10	29.43	80.4	5.56	3.0	SR5	8/7/2016 20:10	26.96	92.0	6.40	4.3
SR5	8/7/2016 2:15	28.48	79.2	5.53	0.8	SR5	8/7/2016 8:15	27.00	75.7	5.33	4.0	SR5	8/7/2016 14:15	29.41	82.3	5.70	4.6	SR5	8/7/2016 20:15	26.86	92.2	6.41	2.4
SR5	8/7/2016 2:20	28.43	78.1	5.47	3.0	SR5	8/7/2016 8:20	26.97	75.8	5.33	5.4	SR5	8/7/2016 14:20	29.29	78.3	5.41	3.5	SR5	8/7/2016 20:20	26.77	92.3	6.42	3.1
SR5	8/7/2016 2:25	28.48	78.3	5.47	2.6	SR5	8/7/2016 8:25	27.01	79.9	5.63	4.3	SR5	8/7/2016 14:25	29.36	78.7	5.44	2.0	SR5	8/7/2016 20:25	26.82	93.6	6.50	5.5
SR5	8/7/2016 2:30	28.47	81.5	5.70	4.7	SR5	8/7/2016 8:30	26.96	76.7	5.41	4.5	SR5	8/7/2016 14:30	29.34	79.3	5.50	3.9	SR5	8/7/2016 20:30	26.76	96.1	6.68	5.5
SR5	8/7/2016 2:35	28.42	83.2	5.83	5.4	SR5	8/7/2016 8:35	26.92	78.7	5.52	5.4	SR5	8/7/2016 14:35	29.27	82.0	5.68	3.2	SR5	8/7/2016 20:35	26.99	91.3	6.35	5.1
SR5	8/7/2016 2:40	28.48	79.4	5.54	5.5	SR5	8/7/2016 8:40	26.94	78.6	5.51	4.8	SR5	8/7/2016 14:40	29.32	82.4	5.69	5.5	SR5	8/7/2016 20:40	26.77	90.8	6.31	4.3
SR5	8/7/2016 2:45	28.45	78.1	5.47	4.9	SR5	8/7/2016 8:45	26.94	79.8	5.60	3.1	SR5	8/7/2016 14:45	29.26	79.3	5.50	3.5	SR5	8/7/2016 20:45	26.75	91.5	6.36	4.2
SR5	8/7/2016 2:50	28.41	78.5	5.49	5.3	SR5	8/7/2016 8:50	26.88	80.7	5.68	5.0	SR5	8/7/2016 14:50	29.26	80.2	5.55	1.9	SR5	8/7/2016 20:50	26.72	92.6	6.44	5.5
SR5	8/7/2016 2:55	28.44	81.4	5.70	0.9	SR5	8/7/2016 8:55	26.88	77.1	5.41	5.0	SR5	8/7/2016 14:55	29.31	79.4	5.50	4.3	SR5	8/7/2016 20:55	26.76	96.0	6.67	5.0
SR5	8/7/2016 3:00	28.45	83.1	5.82	5.5	SR5	8/7/2016 9:00	26.84	75.4	5.30	5.3	SR5	8/7/2016 15:00	29.30	83.1	5.76	4.6	SR5	8/7/2016 21:00	26.71	91.1	6.33	4.0
SR5	8/7/2016 3:05	28.46	79.8	5.59	5.3	SR5	8/7/2016 9:05	26.90	76.6	5.38	5.2	SR5	8/7/2016 15:05	29.27	86.1	5.98	3.5	SR5	8/7/2016 21:05	26.68	90.5	6.29	4.3
SR5	8/7/2016 3:10	28.49	79.7	5.56	3.5	SR5	8/7/2016 9:10	26.94	76.4	5.37	5.5	SR5	8/7/2016 15:10	29.31	82.7	5.74	2.6	SR5	8/7/2016 21:10	26.68	91.0	6.32	4.4
SR5	8/7/2016 3:15	28.49	79.3	5.54	3.2	SR5	8/7/2016 9:15	27.07	78.1	5.49	5.4	SR5	8/7/2016 15:15	29.29	84.0	5.83	4.2	SR5	8/7/2016 21:15	26.64	92.5	6.43	5.4
SR5	8/7/2016 3:20	28.45	80.7	5.65	3.9	SR5	8/7/2016 9:20	27.91	75.4	5.29	4.4	SR5	8/7/2016 15:20	29.25	82.8	5.74	2.2	SR5	8/7/2016 21:20	26.61	94.7	6.58	5.5
SR5	8/7/2016 3:25	28.50	83.6	5.84	5.3	SR5	8/7/2016 9:25	28.06	73.4	5.16	5.3	SR5	8/7/2016 15:25	29.29	86.7	6.01	4.0	SR5	8/7/2016 21:25	26.63	91.1	6.33	3.7
SR5	8/7/2016 3:30	28.50	79.3	5.54	5.5	SR5	8/7/2016 9:30	28.31	74.2	5.20	2.6	SR5	8/7/2016 15:30	29.29	88.9	6.15	4.9	SR5	8/7/2016 21:30	26.61	90.3	6.28	5.1
SR5	8/7/2016 3:35	28.53	79.9	5.60	4.5	SR5	8/7/2016 9:35	27.90	73.4	5.15	5.5	SR5	8/7/2016 15:35	29.25	83.0	5.75	3.2	SR5	8/7/2016 21:35	26.53	90.0	6.25	5.1
SR5	8/7/2016 3:40	28.58	75.0	5.25	1.2	SR5	8/7/2016 9:40	27.94	80.0	5.61	5.5	SR5	8/7/2016 15:40	29.29	84.1	5.82	2.1	SR5	8/7/2016 21:40	26.59	92.8	6.45	0.9
SR5	8/7/2016 3:45	28.58	77.6	5.43	5.4	SR5	8/7/2016 9:45	28.04	78.1	5.45	4.8	SR5	8/7/2016 15:45	29.28	82.0	5.68	3.7	SR5	8/7/2016 21:45	26.58	93.4	6.50	5.5
SR5	8/7/2016 3:50	28.53	80.9	5.67	4.3	SR5	8/7/2016 9:50	28.26	82.5	5.76	2.4	SR5	8/7/2016 15:50	29.25	83.9	5.79	3.1	SR5	8/7/2016 21:50	27.21	88.3	6.14	1.6
SR5	8/7/2016 3:55	28.58	76.5	5.36	2.2	SR5	8/7/2016 9:55	28.06	83.6	5.83	5.2	SR5	8/7/2016 15:55	29.27	87.2	6.02	3.7	SR5	8/7/2016 21:55	26.66	90.4	6.28	3.3
SR5	8/7/2016 4:00	28.58	76.5	5.36	3.1	SR5	8/7/2016 10:00	28.42	84.9	5.92	4.7	SR5	8/7/2016 16:00	29.26	83.5	5.76	4.0	SR5	8/7/2016 22:00	27.31	88.6	6.16	5.0
SR5	8/7/2016 4:05	28.55	76.5	5.36	1.4	SR5	8/7/2016 10:05	28.13	85.8	5.99	5.5	SR5	8/7/2016 16:05	29.24	84.1	5.81	4.0	SR5	8/7/2016 22:05	27.48	91.1	6.33	1.3
SR5	8/7/2016 4:10	28.60	77.9	5.46	4.3	SR5	8/7/2016 10:10	28.45	81.6	5.70	4.6	SR5	8/7/2016 16:10	29.27	85.3	5.90	1.5	SR5	8/7/2016 22:10	27.41	93.4	6.50	1.9
SR5	8/7/2016 4:15	28.58	80.3	5.64	1.0	SR5	8/7/2016 10:15	28.31	79.5	5.56	5.4	SR5	8/7/2016 16:15	29.25	87.3	6.04	0.7	SR5	8/7/2016 22:15	27.33	89.4	6.22	3.9
SR5	8/7/2016 4:20	28.52	76.5	5.37	4.7	SR5	8/7/2016 10:20	28.20	76.0	5.33	5.5	SR5	8/7/2016 16:20	29.23	90.0	6.22	3.0	SR5	8/7/2016 22:20	27.45	88.5	6.16	3.8
SR5	8/7/2016 4:25	28.19	76.8	5.40	4.5	SR5	8/7/2016 10:25	28.51	77.4	5.42	4.2	SR5	8/7/2016 16:25	29.27	86.8	6.01	3.3	SR5	8/7/2016 22:25	27.54	88.1	6.12	3.1
SR5	8/7/2016 4:30	28.53	76.7	5.37	2.4	SR5	8/7/2016 10:30	28.44	80.1	5.61	3.9	SR5	8/7/2016 16:30	29.23	89.0	6.17	5.4	SR5	8/7/2016 22:30	27.45	89.6	6.23	5.4
SR5	8/7/2016 4:35	28.54	78.0	5.48	4.7	SR5	8/7/2016 10:35	28.32	76.0	5.31	2.3	SR5	8/7/2016 16:35	29.21	90.6	6.26	3.4	SR5	8/7/2016 22:35	27.40	92.3	6.42	5.5
SR5	8/7/2016 4:40	28.70	80.3	5.63	4.8	SR5	8/7/2016 10:40	28.25	75.4	5.29	1.0	SR5	8/7/2016 16:40	29.25	91.8	6.36	4.6	SR5	8/7/2016 22:40	27.45	87.9	6.11	2.7
SR5	8/7/2016 4:45	28.70	77.0	5.41	4.9	SR5	8/7/2016 10:45	28.50	77.4	5.42	5.5	SR5	8/7/2016 16:45	29.24	95.3	6.59	1.8	SR5	8/7/2016 22:45	27.45	86.4	6.01	4.8
SR5	8/7/2016 4:50	28.65	77.0	5.41	1.3	SR5	8/7/2016 10:50	28.24	76.9	5.40	5.0	SR5	8/7/2016 16:50	29.21	90.6	6.27	3.8	SR5	8/7/2016 22:50	27.35	83.8	5.84	5.4
SR5	8/7/2016 4:55	28.65	77.0	5.41	4.9	SR5	8/7/2016 10:55	28.24	79.3	5.55	2.8	SR5	8/7/2016 16:55	29.27	92.7	6.42	4.0	SR5	8/7/2016 22:55	27.35	80.6	5.63	4.5
SR5	8/7/2016 5:00	28.66	80.6	5.66	4.0	SR5	8/7/2016 11:00	28.24	76.0	5.33	1.6	SR5	8/7/2016 17:00	29.25	92.6	6.41	2.7	SR5	8/7/2016 23:00	27.33	81.3	5.68	3.9
SR5	8/7/2016 5:05	28.56	83.0	5.83	4.1	SR5	8/7/2016 11:05	28.09	75.0	5.25	3.7	SR5	8/7/2016 17:05	29.22	94.1	6.50	3.9	SR5	8/7/2016 23:05	27.35	77.8	5.42	3.7
SR5	8/7/2016 5:10	28.74	79.1	5.55	2.7	SR5	8/7/2016 11:10	28.12	74.6	5.22	4.6	SR5	8/7/2016 17:10	29.26	97.0	6.71	3.8	SR5	8/7/2016 23:10	27.37	75.9	5.31	5.1
SR5	8/7/2016 5:15	28.63	79.0	5.54	3.9	SR5	8/7/2016 11:15	28.12	75.8	5.32	5.4	SR5	8/7/2016 17:15	29.27	94.3	6.52	2.3	SR5	8/7/2016 23:15	27.33	75.5	5.27	4.0
SR5	8/7/2016 5:20	28.62	78.5	5.52	5.5	SR5	8/7/2016 11:20	28.12	78.4	5.50	1.3	SR5	8/7/2016 17:20	29.22	94.9	6.55	3.2	SR5	8/7/2016 23:20	27.33	75.0	5.25	5.3
SR5	8/7/2016 5:25	28.82	80.3	5.64	4.8	SR5	8/7/2016 11:25	28.26	70.7	**4.96**	3.9	SR5	8/7/2016 17:25	29.26	94.5	6.53	5.3	SR5	8/7/2016 23:25	27.39	77.3	5.41	4.8
SR5	8/7/2016 5:30	28.69	82.5	5.80	4.1	SR5	8/7/2016 11:30	28.19	70.6	**4.94**	1.5	SR5	8/7/2016 17:30	29.25	98.1	6.78	4.0	SR5	8/7/2016 23:30	27.37	78.4	5.49	5.4
SR5	8/7/2016 5:35	28.71	78.4	5.51	4.2	SR5	8/7/2016 11:35	28.27	70.4	**4.92**	3.0	SR5	8/7/2016 17:35	29.23	102.9	7.11	2.6	SR5	8/7/2016 23:35	27.37	78.0	5.46	5.5
SR5	8/7/2016 5:40	28.70	79.3	5.61	5.5	SR5	8/7/2016 11:40	28.31	75.6	5.30	1.4	SR5	8/7/2016 17:40	29.25	98.3	6.79	4.1	SR5	8/7/2016 23:40	27.38	78.2	5.48	1.9
SR5	8/7/2016 5:45	28.81	79.0	5.57	3.6	SR5	8/7/2016 11:45	28.35	77.1	5.40	2.3	SR5	8/7/2016 17:45	29.26	98.0	6.78	4.1	SR5	8/7/2016 23:45	27.38	80.3	5.61	2.8
SR5	8/7/2016 5:50	28.91	80.3	5.65	5.4	SR5	8/7/2016 11:50	28.38	75.0	5.25	3.0	SR5	8/7/2016 17:50	29.21	97.7	6.75	4.4	SR5	8/7/2016 23:50	27.38	82.9	5.80	4.9
SR5	8/7/2016 5:55	29.09	83.0	5.83	4.1	SR5	8/7/2016 11:55	28.52	75.0	5.25	2.7	SR5	8/7/2016 17:55	29.25	101.2	7.00	1.0	SR5	8/7/2016 23:55	27.42	79.0	5.52	4.1

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR9	8/7/2016 0:00	27.77	91.0	6.00	2.1	SR9	8/7/2016 6:00	27.31	90.9	5.98	2.0	SR9	8/7/2016 12:00	27.59	87.0	5.74	1.9	SR9	8/7/2016 18:00	27.57	97.2	6.41	1.8
SR9	8/7/2016 0:05	27.67	91.8	6.06	2.2	SR9	8/7/2016 6:05	27.31	90.0	5.92	1.9	SR9	8/7/2016 12:05	27.65	88.3	5.83	1.9	SR9	8/7/2016 18:05	27.46	95.0	6.28	1.9
SR9	8/7/2016 0:10	27.51	87.4	5.80	2.2	SR9	8/7/2016 6:10	27.29	89.5	5.89	2.0	SR9	8/7/2016 12:10	27.63	88.9	5.87	2.0	SR9	8/7/2016 18:10	27.34	90.1	5.96	1.8
SR9	8/7/2016 0:15	27.50	96.7	6.39	2.3	SR9	8/7/2016 6:15	27.28	89.1	5.87	1.9	SR9	8/7/2016 12:15	27.68	89.0	5.88	2.0	SR9	8/7/2016 18:15	27.34	89.9	5.94	1.8
SR9	8/7/2016 0:20	27.42	90.3	5.97	2.1	SR9	8/7/2016 6:20	27.28	88.9	5.86	1.9	SR9	8/7/2016 12:20	27.63	88.5	5.84	2.0	SR9	8/7/2016 18:20	27.44	90.4	5.98	1.8
SR9	8/7/2016 0:25	27.46	91.3	6.03	2.2	SR9	8/7/2016 6:25	27.24	89.2	5.88	1.9	SR9	8/7/2016 12:25	27.80	88.4	5.83	2.0	SR9	8/7/2016 18:25	27.52	89.2	5.90	1.8
SR9	8/7/2016 0:30	27.45	90.6	5.99	2.3	SR9	8/7/2016 6:30	27.24	89.3	5.88	1.9	SR9	8/7/2016 12:30	27.72	88.7	5.85	1.9	SR9	8/7/2016 18:30	27.47	88.5	5.86	1.8
SR9	8/7/2016 0:35	27.33	90.6	5.99	2.3	SR9	8/7/2016 6:35	27.24	90.2	5.93	2.0	SR9	8/7/2016 12:35	27.78	89.6	5.91	1.9	SR9	8/7/2016 18:35	27.49	86.7	5.74	1.8
SR9	8/7/2016 0:40	27.29	99.4	6.57	2.2	SR9	8/7/2016 6:40	27.25	90.6	5.97	1.9	SR9	8/7/2016 12:40	27.85	88.8	5.87	2.0	SR9	8/7/2016 18:40	27.46	92.7	6.13	1.8
SR9	8/7/2016 0:45	27.29	91.1	6.01	2.2	SR9	8/7/2016 6:45	27.23	90.5	5.97	2.0	SR9	8/7/2016 12:45	27.85	90.0	5.93	2.0	SR9	8/7/2016 18:45	27.53	92.0	6.09	1.8
SR9	8/7/2016 0:50	27.20	90.4	5.97	2.3	SR9	8/7/2016 6:50	27.26	90.4	5.96	1.9	SR9	8/7/2016 12:50	27.72	91.3	6.02	1.9	SR9	8/7/2016 18:50	27.43	93.9	6.21	1.8
SR9	8/7/2016 0:55	27.36	89.3	5.89	2.2	SR9	8/7/2016 6:55	27.25	90.6	5.97	2.0	SR9	8/7/2016 12:55	27.85	90.8	5.99	1.9	SR9	8/7/2016 18:55	27.42	94.5	6.25	1.8
SR9	8/7/2016 1:00	27.44	88.2	5.83	2.2	SR9	8/7/2016 7:00	27.24	90.5	5.96	2.0	SR9	8/7/2016 13:00	27.85	84.6	5.59	1.9	SR9	8/7/2016 19:00	27.41	91.6	6.05	1.8
SR9	8/7/2016 1:05	27.47	97.2	6.42	2.2	SR9	8/7/2016 7:05	27.24	90.9	5.98	1.9	SR9	8/7/2016 13:05	27.86	84.5	5.59	1.9	SR9	8/7/2016 19:05	27.34	90.8	6.00	1.8
SR9	8/7/2016 1:10	27.46	87.3	5.77	2.1	SR9	8/7/2016 7:10	27.26	90.9	5.98	1.9	SR9	8/7/2016 13:10	27.84	84.7	5.60	1.9	SR9	8/7/2016 19:10	27.34	88.9	5.87	1.8
SR9	8/7/2016 1:15	27.39	86.5	5.72	2.2	SR9	8/7/2016 7:15	27.26	91.4	6.02	1.9	SR9	8/7/2016 13:15	27.90	85.4	5.63	1.9	SR9	8/7/2016 19:15	27.30	87.0	5.74	1.9
SR9	8/7/2016 1:20	27.45	86.4	5.71	2.2	SR9	8/7/2016 7:20	27.26	91.3	6.02	1.9	SR9	8/7/2016 13:20	27.95	86.0	5.67	1.9	SR9	8/7/2016 19:20	27.25	88.1	5.81	1.9
SR9	8/7/2016 1:25	27.53	86.3	5.71	2.2	SR9	8/7/2016 7:25	27.25	91.3	6.01	1.9	SR9	8/7/2016 13:25	27.91	89.5	5.90	1.9	SR9	8/7/2016 19:25	27.24	88.1	5.81	1.8
SR9	8/7/2016 1:30	27.55	95.3	6.30	2.3	SR9	8/7/2016 7:30	27.26	91.2	6.00	1.9	SR9	8/7/2016 13:30	27.92	87.0	5.74	1.9	SR9	8/7/2016 19:30	27.28	90.3	5.95	1.8
SR9	8/7/2016 1:35	27.47	89.8	5.93	2.3	SR9	8/7/2016 7:35	27.26	91.3	6.02	1.9	SR9	8/7/2016 13:35	27.95	90.2	5.95	1.9	SR9	8/7/2016 19:35	27.34	89.9	5.92	1.9
SR9	8/7/2016 1:40	27.43	85.6	5.66	2.4	SR9	8/7/2016 7:40	27.28	90.6	5.97	1.9	SR9	8/7/2016 13:40	27.92	89.5	5.91	1.9	SR9	8/7/2016 19:40	27.36	90.3	5.95	1.9
SR9	8/7/2016 1:45	27.42	86.0	5.68	2.3	SR9	8/7/2016 7:45	27.28	91.1	5.99	1.9	SR9	8/7/2016 13:45	27.85	92.1	6.09	1.9	SR9	8/7/2016 19:45	27.39	90.2	5.94	1.9
SR9	8/7/2016 1:50	27.43	86.7	5.73	2.3	SR9	8/7/2016 7:50	27.29	88.0	5.79	1.9	SR9	8/7/2016 13:50	27.86	92.3	6.11	1.9	SR9	8/7/2016 19:50	27.33	88.6	5.83	1.8
SR9	8/7/2016 1:55	27.46	91.9	6.07	2.3	SR9	8/7/2016 7:55	27.30	88.0	5.80	1.9	SR9	8/7/2016 13:55	27.92	94.1	6.21	1.9	SR9	8/7/2016 19:55	27.44	89.0	5.86	1.9
SR9	8/7/2016 2:00	27.40	88.9	5.88	2.4	SR9	8/7/2016 8:00	27.30	88.9	5.86	1.9	SR9	8/7/2016 14:00	27.93	91.9	6.08	1.9	SR9	8/7/2016 20:00	27.23	89.0	5.86	1.8
SR9	8/7/2016 2:05	27.42	88.6	5.85	2.2	SR9	8/7/2016 8:05	27.32	89.7	5.91	1.9	SR9	8/7/2016 14:05	27.93	90.6	6.00	1.9	SR9	8/7/2016 20:05	27.26	88.3	5.81	1.9
SR9	8/7/2016 2:10	27.47	91.9	6.07	2.4	SR9	8/7/2016 8:10	27.32	89.7	5.91	1.9	SR9	8/7/2016 14:10	27.90	90.9	6.01	1.9	SR9	8/7/2016 20:10	27.33	88.0	5.79	1.8
SR9	8/7/2016 2:15	27.45	89.3	5.88	2.3	SR9	8/7/2016 8:15	27.33	89.5	5.90	1.9	SR9	8/7/2016 14:15	27.91	91.7	6.06	1.9	SR9	8/7/2016 20:15	27.25	87.8	5.77	1.9
SR9	8/7/2016 2:20	27.53	89.1	5.88	2.3	SR9	8/7/2016 8:20	27.28	89.8	5.91	1.9	SR9	8/7/2016 14:20	27.94	91.6	6.07	1.9	SR9	8/7/2016 20:20	27.22	88.4	5.81	1.9
SR9	8/7/2016 2:25	27.67	88.4	5.83	2.3	SR9	8/7/2016 8:25	27.28	89.5	5.89	1.9	SR9	8/7/2016 14:25	27.90	92.6	6.13	1.9	SR9	8/7/2016 20:25	27.24	87.4	5.74	1.9
SR9	8/7/2016 2:30	27.37	88.0	5.80	2.4	SR9	8/7/2016 8:30	27.24	89.9	5.92	1.9	SR9	8/7/2016 14:30	27.93	94.2	6.25	1.9	SR9	8/7/2016 20:30	27.38	87.4	5.74	1.9
SR9	8/7/2016 2:35	27.63	88.2	5.81	2.3	SR9	8/7/2016 8:35	27.34	89.9	5.92	1.9	SR9	8/7/2016 14:35	27.99	95.2	6.31	1.9	SR9	8/7/2016 20:35	27.46	86.9	5.71	1.9
SR9	8/7/2016 2:40	27.66	86.9	5.71	2.2	SR9	8/7/2016 8:40	27.38	89.7	5.91	1.9	SR9	8/7/2016 14:40	28.01	98.0	6.50	1.9	SR9	8/7/2016 20:40	27.43	86.3	5.67	1.9
SR9	8/7/2016 2:45	27.55	87.1	5.73	2.2	SR9	8/7/2016 8:45	27.35	89.9	5.92	1.9	SR9	8/7/2016 14:45	28.03	100.1	6.63	1.9	SR9	8/7/2016 20:45	27.36	86.0	5.64	1.8
SR9	8/7/2016 2:50	27.59	88.5	5.83	2.2	SR9	8/7/2016 8:50	27.30	89.2	5.88	1.9	SR9	8/7/2016 14:50	28.03	98.3	6.51	1.9	SR9	8/7/2016 20:50	27.52	85.1	5.59	1.8
SR9	8/7/2016 2:55	27.56	86.3	5.68	2.3	SR9	8/7/2016 8:55	27.29	88.1	5.81	1.9	SR9	8/7/2016 14:55	28.04	96.8	6.40	1.9	SR9	8/7/2016 20:55	27.50	85.3	5.61	1.9
SR9	8/7/2016 3:00	27.53	86.1	5.65	2.3	SR9	8/7/2016 9:00	27.25	87.4	5.75	1.9	SR9	8/7/2016 15:00	28.04	96.9	6.41	1.9	SR9	8/7/2016 21:00	27.48	85.4	5.61	1.9
SR9	8/7/2016 3:05	27.50	85.5	5.63	2.2	SR9	8/7/2016 9:05	27.23	89.9	5.92	1.9	SR9	8/7/2016 15:05	28.03	96.3	6.38	1.9	SR9	8/7/2016 21:05	27.44	84.8	5.57	1.9
SR9	8/7/2016 3:10	27.49	85.5	5.63	2.4	SR9	8/7/2016 9:10	27.20	88.8	5.85	1.9	SR9	8/7/2016 15:10	28.03	96.7	6.40	1.9	SR9	8/7/2016 21:10	27.31	85.7	5.63	1.9
SR9	8/7/2016 3:15	27.51	84.9	5.58	2.2	SR9	8/7/2016 9:15	27.24	88.1	5.81	2.0	SR9	8/7/2016 15:15	28.03	96.3	6.38	1.9	SR9	8/7/2016 21:15	27.25	86.3	5.67	1.8
SR9	8/7/2016 3:20	27.51	84.4	5.55	2.0	SR9	8/7/2016 9:20	27.25	86.5	5.70	1.9	SR9	8/7/2016 15:20	28.03	96.3	6.38	1.9	SR9	8/7/2016 21:20	27.25	86.6	5.68	1.8
SR9	8/7/2016 3:25	27.51	83.9	5.52	1.9	SR9	8/7/2016 9:25	27.25	84.9	5.59	1.9	SR9	8/7/2016 15:25	28.04	97.5	6.46	1.9	SR9	8/7/2016 21:25	27.12	86.8	5.70	1.8
SR9	8/7/2016 3:30	27.49	84.3	5.54	1.9	SR9	8/7/2016 9:30	27.32	85.2	5.63	1.9	SR9	8/7/2016 15:30	28.03	98.6	6.53	1.9	SR9	8/7/2016 21:30	27.07	86.6	5.68	1.8
SR9	8/7/2016 3:35	27.48	84.2	5.53	1.9	SR9	8/7/2016 9:35	27.29	85.1	5.60	1.9	SR9	8/7/2016 15:35	28.02	98.7	6.54	1.9	SR9	8/7/2016 21:35	27.07	86.4	5.67	1.9
SR9	8/7/2016 3:40	27.47	83.5	5.48	1.9	SR9	8/7/2016 9:40	27.23	85.1	5.62	1.9	SR9	8/7/2016 15:40	28.03	97.3	6.44	1.9	SR9	8/7/2016 21:40	27.03	86.3	5.66	1.9
SR9	8/7/2016 3:45	27.47	84.7	5.55	1.9	SR9	8/7/2016 9:45	27.22	84.4	5.56	1.9	SR9	8/7/2016 15:45	28.03	98.8	6.54	1.9	SR9	8/7/2016 21:45	27.01	86.0	5.64	1.9
SR9	8/7/2016 3:50	27.48	85.5	5.62	1.9	SR9	8/7/2016 9:50	27.13	83.5	5.50	1.9	SR9	8/7/2016 15:50	28.02	100.1	6.63	1.9	SR9	8/7/2016 21:50	27.02	85.1	5.59	1.9
SR9	8/7/2016 3:55	27.47	86.0	5.64	1.9	SR9	8/7/2016 9:55	27.23	83.8	5.53	2.0	SR9	8/7/2016 15:55	28.01	101.3	6.69	1.9	SR9	8/7/2016 21:55	27.05	85.3	5.61	1.9
SR9	8/7/2016 4:00	27.47	86.1	5.65	1.9	SR9	8/7/2016 10:00	27.31	83.7	5.51	1.9	SR9	8/7/2016 16:00	28.01	101.8	6.71	1.9	SR9	8/7/2016 22:00	27.01	85.1	5.59	1.9
SR9	8/7/2016 4:05	27.48	86.1	5.65	1.9	SR9	8/7/2016 10:05	27.33	83.4	5.49	1.9	SR9	8/7/2016 16:05	28.00	100.3	6.63	1.9	SR9	8/7/2016 22:05	27.01	85.1	5.59	1.8
SR9	8/7/2016 4:10	27.48	86.1	5.65	1.9	SR9	8/7/2016 10:10	27.38	83.5	5.49	1.9	SR9	8/7/2016 16:10	28.01	99.9	6.62	1.9	SR9	8/7/2016 22:10	26.97	84.6	5.56	1.9
SR9	8/7/2016 4:15	27.47	87.1	5.73	1.9	SR9	8/7/2016 10:15	27.31	83.0	5.47	1.9	SR9	8/7/2016 16:15	27.99	99.5	6.58	2.0	SR9	8/7/2016 22:15	26.97	84.0	5.51	1.9
SR9	8/7/2016 4:20	27.46	88.0	5.79	1.9	SR9	8/7/2016 10:20	27.26	82.5	5.42	1.9	SR9	8/7/2016 16:20	28.00	97.9	6.48	1.9	SR9	8/7/2016 22:20	26.95	83.8	5.50	1.9
SR9	8/7/2016 4:25	27.46	87.4	5.74	1.9	SR9	8/7/2016 10:25	27.13	82.3	5.41	1.9	SR9	8/7/2016 16:25	27.98	97.3	6.42	1.9	SR9	8/7/2016 22:25	26.93	84.4	5.53	1.9
SR9	8/7/2016 4:30	27.44	87.6	5.75	2.0	SR9	8/7/2016 10:30	27.14	82.7	5.43	1.9	SR9	8/7/2016 16:30	27.93	100.7	6.65	1.9	SR9	8/7/2016 22:30	26.93	83.4	5.46	1.9
SR9	8/7/2016 4:35	27.44	87.3	5.73	1.9	SR9	8/7/2016 10:35	27.30	83.7	5.48	1.9	SR9	8/7/2016 16:35	27.92	98.4	6.51	1.9	SR9	8/7/2016 22:35	26.92	83.1	5.44	1.9
SR9	8/7/2016 4:40	27.42	87.1	5.72	1.9	SR9	8/7/2016 10:40	27.30	84.0	5.51	1.9	SR9	8/7/2016 16:40	27.93	97.2	6.43	1.9	SR9	8/7/2016 22:40	26.91	83.1	5.43	1.9
SR9	8/7/2016 4:45	27.40	87.3	5.74	1.9	SR9	8/7/2016 10:45	27.38	87.9	5.77	1.9	SR9	8/7/2016 16:45	27.93	97.1	6.41	1.8	SR9	8/7/2016 22:45	26.91	83.8	5.49	1.9
SR9	8/7/2016 4:50	27.39	87.7	5.75	1.9	SR9	8/7/2016 10:50	27.29	88.2	5.81	1.9	SR9	8/7/2016 16:50	27.91	93.5	6.18	1.9	SR9	8/7/2016 22:50	26.90	83.1	5.44	1.9
SR9	8/7/2016 4:55	27.38	87.4	5.74	2.0	SR9	8/7/2016 10:55	27.21	88.3	5.81	2.0	SR9	8/7/2016 16:55	27.91	96.4	6.38	1.9	SR9	8/7/2016 22:55	26.91	88.8	5.84	2.0
SR9	8/7/2016 5:00	27.38	87.1	5.72	2.0	SR9	8/7/2016 11:00	27.35	87.6	5.75	1.9	SR9	8/7/2016 17:00	27.88	89.3	5.90	1.9	SR9	8/7/2016 23:00	26.87	89.3	5.87	1.9
SR9	8/7/2016 5:05	27.37	86.3	5.68	1.9	SR9	8/7/2016 11:05	27.46	87.2	5.73	1.9	SR9	8/7/2016 17:05	27.85	89.1	5.89	1.8	SR9	8/7/2016 23:05	26.88	88.6	5.82	2.0
SR9	8/7/2016 5:10	27.37	86.8	5.70	2.0	SR9	8/7/2016 11:10	27.42	88.7	5.84	1.9	SR9	8/7/2016 17:10	27.82	93.6	6.18	1.9	SR9	8/7/2016 23:10	26.86	87.7	5.76	1.9
SR9	8/7/2016 5:15	27.36	86.9	5.71	2.0	SR9	8/7/2016 11:15	27.33	88.4	5.82	1.9	SR9	8/7/2016 17:15	27.82	93.2	6.15	1.9	SR9	8/7/2016 23:15	26.87	87.7	5.76	1.9
SR9	8/7/2016 5:20	27.34	88.9	5.85	2.0	SR9	8/7/2016 11:20	27.52	88.5	5.83	1.9	SR9	8/7/2016 17:20	27.81	94.3	6.23	1.9	SR9	8/7/2016 23:20	26.87	87.5	5.74	2.0
SR9	8/7/2016 5:25	27.34	88.8	5.85	2.0	SR9	8/7/2016 11:25	27.43	86.3	5.68	1.9	SR9	8/7/2016 17:25	27.76	93.8	6.20	1.9	SR9	8/7/2016 23:25	26.88	87.6	5.75	1.9
SR9	8/7/2016 5:30	27.34	88.5	5.82	2.0	SR9	8/7/2016 11:30	27.56	86.3	5.69	1.9	SR9	8/7/2016 17:30	27.74	94.1	6.22	1.8	SR9	8/7/2016 23:30	26.88	87.7	5.76	2.0
SR9	8/7/2016 5:35	27.34	88.2	5.81	2.0	SR9	8/7/2016 11:35	27.50	86.3	5.69	2.0	SR9	8/7/2016 17:35	27.75	94.3	6.23	1.8	SR9	8/7/2016 23:35	26.92	87.9	5.77	2.0
SR9	8/7/2016 5:40	27.33	88.4	5.81	2.0	SR9	8/7/2016 11:40	27.54	87.7	5.78	1.9	SR9	8/7/2016 17:40	27.74	94.4	6.24	1.8	SR9	8/7/2016 23:40	26.87	87.7	5.76	2.0
SR9	8/7/2016 5:45	27.33	90.3	5.94	2.0	SR9	8/7/2016 11:45	27.51	87.2	5.75	1.9	SR9	8/7/2016 17:45	27.73	92.3	6.11	1.8	SR9	8/7/2016 23:45	26.90	88.5	5.81	1.9
SR9	8/7/2016 5:50	27.33	89.6	5.89	2.0	SR9	8/7/2016 11:50	27.53	87.6	5.77	2.0	SR9	8/7/2016 17:50	27.69	92.0	6.09	1.8	SR9	8/7/2016 23:50	26.91	88.2	5.79	2.0
SR9	8/7/2016 5:55	27.31	90.7	5.97	2.0	SR9	8/7/2016 11:55	27.55	87.6	5.77	2.0	SR9	8/7/2016 17:55	27.69	93.7	6.19	1.9	SR9	8/7/2016 23:55	26.91	88.7	5.82	2.0

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR10	8/7/2016 0:00	26.63	78.5	5.54	4.1	SR10	8/7/2016 6:00	26.97	105.7	7.03	4.8	SR10	8/7/2016 12:00	27.02	94.2	6.27	4.1	SR10	8/7/2016 18:00	27.44	78.5	5.44	2.4
SR10	8/7/2016 0:05	26.66	78.3	5.53	4.4	SR10	8/7/2016 6:05	27.30	101.0	6.72	4.5	SR10	8/7/2016 12:05	27.05	93.3	6.23	4.0	SR10	8/7/2016 18:05	27.46	79.1	5.48	3.1
SR10	8/7/2016 0:10	26.65	78.5	5.53	4.0	SR10	8/7/2016 6:10	27.36	99.7	6.63	4.6	SR10	8/7/2016 12:10	27.12	95.7	6.37	4.3	SR10	8/7/2016 18:10	27.47	85.1	5.90	2.8
SR10	8/7/2016 0:15	26.65	78.4	5.51	4.5	SR10	8/7/2016 6:15	27.21	108.0	7.19	4.5	SR10	8/7/2016 12:15	27.14	92.3	6.15	4.0	SR10	8/7/2016 18:15	27.47	84.9	5.87	2.4
SR10	8/7/2016 0:20	26.63	78.9	5.55	4.1	SR10	8/7/2016 6:20	27.37	97.8	6.50	5.0	SR10	8/7/2016 12:20	27.14	92.9	6.19	4.2	SR10	8/7/2016 18:20	27.47	83.4	5.77	2.5
SR10	8/7/2016 0:25	26.72	79.0	5.55	4.3	SR10	8/7/2016 6:25	27.17	95.7	6.36	4.7	SR10	8/7/2016 12:25	27.19	94.7	6.31	4.2	SR10	8/7/2016 18:25	27.48	83.5	5.77	2.4
SR10	8/7/2016 0:30	26.74	78.0	5.49	4.0	SR10	8/7/2016 6:30	27.18	100.1	6.65	4.7	SR10	8/7/2016 12:30	27.23	94.5	6.29	4.2	SR10	8/7/2016 18:30	27.59	84.2	5.82	2.2
SR10	8/7/2016 0:35	26.69	78.0	5.49	4.3	SR10	8/7/2016 6:35	27.20	101.1	6.72	4.3	SR10	8/7/2016 12:35	27.35	91.2	6.07	3.9	SR10	8/7/2016 18:35	27.70	85.7	5.92	2.7
SR10	8/7/2016 0:40	26.71	78.1	5.50	4.2	SR10	8/7/2016 6:40	27.30	99.0	6.58	4.5	SR10	8/7/2016 12:40	27.34	90.0	5.99	4.3	SR10	8/7/2016 18:40	27.66	85.4	5.90	2.3
SR10	8/7/2016 0:45	26.74	76.9	5.42	4.7	SR10	8/7/2016 6:45	27.27	99.3	6.61	4.5	SR10	8/7/2016 12:45	27.39	89.3	5.95	4.2	SR10	8/7/2016 18:45	27.48	82.6	5.60	2.3
SR10	8/7/2016 0:50	26.74	84.1	5.70	4.3	SR10	8/7/2016 6:50	27.18	97.5	6.48	4.7	SR10	8/7/2016 12:50	27.38	90.7	6.04	2.5	SR10	8/7/2016 18:50	27.55	78.9	5.36	2.4
SR10	8/7/2016 0:55	26.87	92.1	6.24	4.2	SR10	8/7/2016 6:55	27.21	97.5	6.48	4.5	SR10	8/7/2016 12:55	27.41	89.6	5.97	3.1	SR10	8/7/2016 18:55	27.60	79.1	5.37	2.7
SR10	8/7/2016 1:00	26.86	87.4	5.99	4.5	SR10	8/7/2016 7:00	27.18	92.4	6.13	4.4	SR10	8/7/2016 13:00	27.41	87.8	5.85	2.1	SR10	8/7/2016 19:00	27.56	79.9	5.43	3.0
SR10	8/7/2016 1:05	26.89	88.2	6.05	4.3	SR10	8/7/2016 7:05	27.15	95.6	6.36	4.6	SR10	8/7/2016 13:05	27.47	84.5	5.63	2.5	SR10	8/7/2016 19:05	27.57	81.7	5.55	2.8
SR10	8/7/2016 1:10	26.92	85.0	5.82	4.6	SR10	8/7/2016 7:10	27.17	97.0	6.45	4.9	SR10	8/7/2016 13:10	27.46	93.3	6.22	2.1	SR10	8/7/2016 19:10	27.55	78.6	5.36	2.4
SR10	8/7/2016 1:15	26.91	87.2	5.97	4.4	SR10	8/7/2016 7:15	27.22	98.4	6.54	4.5	SR10	8/7/2016 13:15	27.51	83.0	5.53	2.3	SR10	8/7/2016 19:15	27.63	72.5	**4.92**	2.5
SR10	8/7/2016 1:20	26.99	87.1	5.97	4.6	SR10	8/7/2016 7:20	27.28	97.8	6.50	4.6	SR10	8/7/2016 13:20	27.52	83.5	5.57	2.2	SR10	8/7/2016 19:20	27.52	80.3	5.47	2.3
SR10	8/7/2016 1:25	27.04	85.1	5.83	4.5	SR10	8/7/2016 7:25	27.29	99.4	6.62	4.8	SR10	8/7/2016 13:25	27.52	84.3	5.62	2.1	SR10	8/7/2016 19:25	27.51	83.6	5.70	2.2
SR10	8/7/2016 1:30	27.02	76.7	5.25	4.4	SR10	8/7/2016 7:30	27.26	97.8	6.50	4.6	SR10	8/7/2016 13:30	27.58	81.7	5.44	2.2	SR10	8/7/2016 19:30	27.38	84.7	5.77	2.5
SR10	8/7/2016 1:35	27.03	84.2	5.77	4.3	SR10	8/7/2016 7:35	27.26	100.1	6.66	4.2	SR10	8/7/2016 13:35	27.56	77.1	5.28	2.3	SR10	8/7/2016 19:35	27.37	92.6	6.29	2.7
SR10	8/7/2016 1:40	27.03	83.2	5.72	4.4	SR10	8/7/2016 7:40	27.24	97.7	6.50	4.3	SR10	8/7/2016 13:40	27.58	81.8	5.45	2.4	SR10	8/7/2016 19:40	27.38	97.7	6.63	2.3
SR10	8/7/2016 1:45	27.11	83.0	5.70	4.9	SR10	8/7/2016 7:45	27.19	97.2	6.46	4.1	SR10	8/7/2016 13:45	27.61	79.9	5.32	2.3	SR10	8/7/2016 19:45	27.45	88.7	6.04	2.4
SR10	8/7/2016 1:50	27.16	84.9	5.82	4.2	SR10	8/7/2016 7:50	27.21	97.0	6.45	4.0	SR10	8/7/2016 13:50	27.60	80.8	5.38	2.3	SR10	8/7/2016 19:50	27.44	88.5	6.02	2.7
SR10	8/7/2016 1:55	27.21	84.6	5.80	4.4	SR10	8/7/2016 7:55	27.23	96.9	6.44	4.3	SR10	8/7/2016 13:55	27.67	80.8	5.38	2.6	SR10	8/7/2016 19:55	27.42	82.8	5.63	2.6
SR10	8/7/2016 2:00	27.20	83.8	5.75	4.4	SR10	8/7/2016 8:00	27.28	102.0	6.77	4.4	SR10	8/7/2016 14:00	27.63	82.5	5.50	2.4	SR10	8/7/2016 20:00	27.43	76.8	5.23	2.5
SR10	8/7/2016 2:05	27.23	77.7	5.33	4.2	SR10	8/7/2016 8:05	27.27	97.3	6.48	3.8	SR10	8/7/2016 14:05	27.68	82.9	5.53	2.3	SR10	8/7/2016 20:05	27.42	61.8	**4.21**	2.5
SR10	8/7/2016 2:10	27.20	80.3	5.51	5.2	SR10	8/7/2016 8:10	27.29	94.4	6.27	4.0	SR10	8/7/2016 14:10	27.61	81.4	5.42	2.4	SR10	8/7/2016 20:10	27.42	78.4	5.33	2.4
SR10	8/7/2016 2:15	27.23	79.0	5.42	4.3	SR10	8/7/2016 8:15	27.22	92.5	6.15	4.4	SR10	8/7/2016 14:15	27.66	80.4	5.36	2.2	SR10	8/7/2016 20:15	27.42	69.6	**4.74**	2.5
SR10	8/7/2016 2:20	27.31	79.7	5.47	4.4	SR10	8/7/2016 8:20	27.21	88.5	5.89	4.0	SR10	8/7/2016 14:20	27.64	80.4	5.35	2.5	SR10	8/7/2016 20:20	27.42	75.5	5.14	2.4
SR10	8/7/2016 2:25	27.24	79.6	5.47	4.4	SR10	8/7/2016 8:25	26.87	89.3	5.94	3.9	SR10	8/7/2016 14:25	27.62	79.5	5.30	2.5	SR10	8/7/2016 20:25	27.42	75.4	5.13	2.4
SR10	8/7/2016 2:30	27.25	79.6	5.47	4.7	SR10	8/7/2016 8:30	27.05	88.1	5.86	4.2	SR10	8/7/2016 14:30	27.64	80.3	5.35	2.5	SR10	8/7/2016 20:30	27.44	80.2	5.52	2.5
SR10	8/7/2016 2:35	27.13	81.3	5.58	4.4	SR10	8/7/2016 8:35	27.18	89.4	5.95	4.0	SR10	8/7/2016 14:35	27.66	79.7	5.31	2.3	SR10	8/7/2016 20:35	27.42	83.4	5.74	2.4
SR10	8/7/2016 2:40	27.03	90.5	6.21	4.3	SR10	8/7/2016 8:40	27.02	89.3	5.94	3.9	SR10	8/7/2016 14:40	27.66	80.6	5.37	2.8	SR10	8/7/2016 20:40	27.41	75.9	5.22	2.3
SR10	8/7/2016 2:45	26.91	96.2	6.59	4.7	SR10	8/7/2016 8:45	26.70	87.1	5.79	3.9	SR10	8/7/2016 14:45	27.80	82.5	5.50	2.4	SR10	8/7/2016 20:45	27.41	86.8	5.98	3.2
SR10	8/7/2016 2:50	26.86	92.1	6.31	4.1	SR10	8/7/2016 8:50	26.69	87.0	5.79	5.1	SR10	8/7/2016 14:50	27.73	79.8	5.32	2.4	SR10	8/7/2016 20:50	27.44	81.8	5.63	2.5
SR10	8/7/2016 2:55	26.80	98.6	6.75	4.1	SR10	8/7/2016 8:55	26.66	85.5	5.69	3.9	SR10	8/7/2016 14:55	27.69	78.7	5.25	2.4	SR10	8/7/2016 20:55	27.45	81.4	5.60	2.9
SR10	8/7/2016 3:00	26.71	96.1	6.58	4.5	SR10	8/7/2016 9:00	26.40	85.5	5.69	3.9	SR10	8/7/2016 15:00	27.68	79.0	5.26	2.7	SR10	8/7/2016 21:00	27.48	80.4	5.53	2.3
SR10	8/7/2016 3:05	26.71	97.6	6.70	4.4	SR10	8/7/2016 9:05	26.45	87.1	5.79	3.9	SR10	8/7/2016 15:05	27.67	79.7	5.31	2.3	SR10	8/7/2016 21:05	27.53	83.3	5.72	2.6
SR10	8/7/2016 3:10	26.60	97.4	6.68	4.7	SR10	8/7/2016 9:10	26.24	86.1	5.73	4.2	SR10	8/7/2016 15:10	27.71	85.0	5.67	2.3	SR10	8/7/2016 21:10	27.59	82.5	5.66	2.6
SR10	8/7/2016 3:15	26.51	98.5	6.75	4.5	SR10	8/7/2016 9:15	26.46	87.7	5.83	4.0	SR10	8/7/2016 15:15	27.76	77.5	5.17	2.3	SR10	8/7/2016 21:15	27.61	78.2	5.39	2.6
SR10	8/7/2016 3:20	26.49	95.3	6.53	4.3	SR10	8/7/2016 9:20	26.33	91.5	6.09	4.0	SR10	8/7/2016 15:20	27.72	81.7	5.44	2.3	SR10	8/7/2016 21:20	27.63	83.0	5.71	3.0
SR10	8/7/2016 3:25	26.56	99.4	6.81	4.4	SR10	8/7/2016 9:25	26.51	89.1	5.93	3.9	SR10	8/7/2016 15:25	27.53	79.5	5.30	2.3	SR10	8/7/2016 21:25	27.66	80.4	5.53	2.2
SR10	8/7/2016 3:30	26.53	100.0	6.84	4.3	SR10	8/7/2016 9:30	26.55	93.8	6.24	4.0	SR10	8/7/2016 15:30	27.44	77.4	5.16	2.8	SR10	8/7/2016 21:30	27.66	83.9	5.76	2.4
SR10	8/7/2016 3:35	26.58	101.8	6.97	4.4	SR10	8/7/2016 9:35	26.46	90.8	6.04	4.3	SR10	8/7/2016 15:35	27.41	83.2	5.55	2.4	SR10	8/7/2016 21:35	27.66	79.9	5.61	2.5
SR10	8/7/2016 3:40	26.39	100.8	6.90	4.1	SR10	8/7/2016 9:40	26.71	97.6	6.50	4.1	SR10	8/7/2016 15:40	27.44	78.9	5.26	2.4	SR10	8/7/2016 21:40	27.66	82.5	5.77	2.5
SR10	8/7/2016 3:45	26.27	90.3	6.19	4.6	SR10	8/7/2016 9:45	26.75	89.0	5.92	4.2	SR10	8/7/2016 15:45	27.16	76.1	5.07	2.3	SR10	8/7/2016 21:45	27.67	82.3	5.76	2.2
SR10	8/7/2016 3:50	26.21	95.9	6.57	4.3	SR10	8/7/2016 9:50	26.67	91.6	6.10	4.2	SR10	8/7/2016 15:50	27.10	77.7	5.19	2.4	SR10	8/7/2016 21:50	27.67	80.0	5.61	2.3
SR10	8/7/2016 3:55	26.13	96.4	6.41	4.4	SR10	8/7/2016 9:55	26.67	94.8	6.31	4.0	SR10	8/7/2016 15:55	27.07	73.6	5.11	2.4	SR10	8/7/2016 21:55	27.67	79.6	5.59	2.6
SR10	8/7/2016 4:00	26.04	100.5	6.68	4.3	SR10	8/7/2016 10:00	26.61	94.1	6.26	4.0	SR10	8/7/2016 16:00	27.12	80.2	5.61	2.6	SR10	8/7/2016 22:00	27.67	79.5	5.58	2.2
SR10	8/7/2016 4:05	26.09	99.1	6.59	4.7	SR10	8/7/2016 10:05	26.63	97.9	6.52	3.9	SR10	8/7/2016 16:05	27.02	79.5	5.56	4.0	SR10	8/7/2016 22:05	27.66	73.1	5.13	2.4
SR10	8/7/2016 4:10	26.09	99.2	6.59	4.3	SR10	8/7/2016 10:10	26.59	93.8	6.25	4.2	SR10	8/7/2016 16:10	26.99	80.9	5.66	3.5	SR10	8/7/2016 22:10	27.65	81.8	5.73	2.5
SR10	8/7/2016 4:15	26.07	97.7	6.49	4.1	SR10	8/7/2016 10:15	26.59	96.9	6.45	4.0	SR10	8/7/2016 16:15	27.07	81.5	5.70	2.6	SR10	8/7/2016 22:15	27.67	77.1	5.41	2.5
SR10	8/7/2016 4:20	25.95	99.3	6.60	4.3	SR10	8/7/2016 10:20	26.61	97.9	6.52	4.2	SR10	8/7/2016 16:20	26.99	80.6	5.64	2.2	SR10	8/7/2016 22:20	27.67	78.4	5.49	2.3
SR10	8/7/2016 4:25	26.07	101.2	6.72	4.3	SR10	8/7/2016 10:25	26.60	99.0	6.59	3.7	SR10	8/7/2016 16:25	26.65	82.5	5.77	2.2	SR10	8/7/2016 22:25	27.61	76.5	5.37	2.3
SR10	8/7/2016 4:30	26.11	102.5	6.80	4.6	SR10	8/7/2016 10:30	26.59	95.5	6.36	4.0	SR10	8/7/2016 16:30	26.95	77.1	5.34	2.3	SR10	8/7/2016 22:30	27.64	79.3	5.56	2.3
SR10	8/7/2016 4:35	26.16	101.9	6.77	4.5	SR10	8/7/2016 10:35	26.58	96.0	6.39	4.0	SR10	8/7/2016 16:35	26.90	77.0	5.33	2.2	SR10	8/7/2016 22:35	27.61	77.8	5.45	2.2
SR10	8/7/2016 4:40	26.08	102.0	6.78	4.3	SR10	8/7/2016 10:40	26.63	100.5	6.70	4.1	SR10	8/7/2016 16:40	26.69	75.9	5.07	2.4	SR10	8/7/2016 22:40	27.61	83.1	5.81	2.2
SR10	8/7/2016 4:45	26.13	101.8	6.76	4.4	SR10	8/7/2016 10:45	26.64	89.0	5.93	3.9	SR10	8/7/2016 16:45	26.78	76.0	5.07	2.3	SR10	8/7/2016 22:45	27.59	82.7	5.80	2.3
SR10	8/7/2016 4:50	26.32	101.6	6.75	4.3	SR10	8/7/2016 10:50	26.66	98.1	6.54	4.0	SR10	8/7/2016 16:50	26.51	79.7	5.31	2.4	SR10	8/7/2016 22:50	27.61	77.0	5.40	2.4
SR10	8/7/2016 4:55	26.56	101.1	6.72	4.3	SR10	8/7/2016 10:55	26.67	99.4	6.63	3.8	SR10	8/7/2016 16:55	26.69	79.7	5.31	2.6	SR10	8/7/2016 22:55	27.63	78.3	5.51	2.3
SR10	8/7/2016 5:00	26.64	99.8	6.63	4.5	SR10	8/7/2016 11:00	26.67	95.3	6.35	3.9	SR10	8/7/2016 17:00	26.95	78.5	5.24	2.3	SR10	8/7/2016 23:00	27.61	79.3	5.57	2.3
SR10	8/7/2016 5:05	26.85	97.4	6.48	4.3	SR10	8/7/2016 11:05	26.76	98.4	6.56	4.5	SR10	8/7/2016 17:05	27.07	79.8	5.32	2.4	SR10	8/7/2016 23:05	27.60	71.6	5.05	2.1
SR10	8/7/2016 5:10	26.79	97.9	6.51	4.2	SR10	8/7/2016 11:10	26.89	101.1	6.74	4.0	SR10	8/7/2016 17:10	27.13	76.1	5.08	2.4	SR10	8/7/2016 23:10	27.61	75.0	5.26	2.2
SR10	8/7/2016 5:15	26.86	93.7	6.24	4.6	SR10	8/7/2016 11:15	26.81	98.3	6.55	4.5	SR10	8/7/2016 17:15	27.12	78.3	5.23	2.4	SR10	8/7/2016 23:15	27.60	84.0	5.90	2.4
SR10	8/7/2016 5:20	26.68	95.1	6.32	5.1	SR10	8/7/2016 11:20	26.79	96.8	6.45	4.2	SR10	8/7/2016 17:20	27.32	81.9	5.46	2.3	SR10	8/7/2016 23:20	27.62	86.1	6.05	2.3
SR10	8/7/2016 5:25	26.72	105.7	7.03	4.8	SR10	8/7/2016 11:25	26.78	99.9	6.66	3.9	SR10	8/7/2016 17:25	27.34	86.6	5.77	2.3	SR10	8/7/2016 23:25	27.61	89.5	6.25	2.1
SR10	8/7/2016 5:30	27.00	104.2	6.93	4.7	SR10	8/7/2016 11:30	26.79	101.0	6.73	4.4	SR10	8/7/2016 17:30	27.36	83.5	5.57	2.6	SR10	8/7/2016 23:30	27.62	88.6	6.23	2.1
SR10	8/7/2016 5:35	26.95	107.0	7.11	5.2	SR10	8/7/2016 11:35	26.79	98.2	6.54	4.1	SR10	8/7/2016 17:35	27.37	85.2	5.68	2.3	SR10	8/7/2016 23:35	27.61	86.5	6.08	2.3
SR10	8/7/2016 5:40	27.11	105.7	7.02	4.5	SR10	8/7/2016 11:40	26.82	99.8	6.65	4.4	SR10	8/7/2016 17:40	27.42	80.0	5.33	2.5	SR10	8/7/2016 23:40	27.62	83.6	5.93	2.4
SR10	8/7/2016 5:45	26.97	104.9	6.97	4.6	SR10	8/7/2016 11:45	26.85	99.5	6.63	4.0	SR10	8/7/2016 17:45	27.40	82.7	5.52	2.7	SR10	8/7/2016 23:45	27.60	87.5	6.19	2.3
SR10	8/7/2016 5:50	27.15	105.4	6.99	4.4	SR10	8/7/2016 11:50	26.91	95.9	6.39	4.0	SR10	8/7/2016 17:50	27.42	79.1	5.27	3.2	SR10	8/7/2016 23:50	27.61	84.2	5.96	2.3
SR10	8/7/2016 5:55	27.16	105.4	7.00	4.9	SR10	8/7/2016 11:55	26.96	94.9	6.32	4.2	SR10	8/7/2016 17:55	27.44	77.8	5.20	2.5	SR10	8/7/2016 23:55	27.61	83.7	5.95	2.5

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR11	8/7/2016 0:00	26.34	85.7	5.74	3.4	SR11	8/7/2016 6:00	27.82	93.9	6.25	4.5	SR11	8/7/2016 12:00	26.61	76.2	5.10	3.0	SR11	8/7/2016 18:00	27.80	85.0	5.74	3.3
SR11	8/7/2016 0:05	26.41	87.0	5.81	4.1	SR11	8/7/2016 6:05	27.83	92.1	6.13	4.9	SR11	8/7/2016 12:05	26.39	80.8	5.40	3.4	SR11	8/7/2016 18:05	27.94	85.8	5.76	3.0
SR11	8/7/2016 0:10	26.47	88.0	5.89	4.0	SR11	8/7/2016 6:10	27.84	95.8	6.37	3.9	SR11	8/7/2016 12:10	26.57	86.6	5.79	3.3	SR11	8/7/2016 18:10	27.94	76.8	5.17	3.2
SR11	8/7/2016 0:15	26.51	88.6	5.92	3.7	SR11	8/7/2016 6:15	27.83	94.2	6.26	4.7	SR11	8/7/2016 12:15	26.40	86.2	5.75	3.5	SR11	8/7/2016 18:15	27.79	76.4	5.15	3.1
SR11	8/7/2016 0:20	26.72	88.3	5.91	5.3	SR11	8/7/2016 6:20	27.83	92.5	6.16	4.3	SR11	8/7/2016 12:20	26.38	85.7	5.73	3.3	SR11	8/7/2016 18:20	27.77	83.9	5.64	3.0
SR11	8/7/2016 0:25	26.71	87.4	5.85	3.7	SR11	8/7/2016 6:25	27.79	90.5	6.02	5.2	SR11	8/7/2016 12:25	26.60	87.2	5.82	2.9	SR11	8/7/2016 18:25	27.89	85.3	5.75	3.0
SR11	8/7/2016 0:30	26.63	87.3	5.83	3.5	SR11	8/7/2016 6:30	27.79	87.2	5.79	4.3	SR11	8/7/2016 12:30	26.62	85.7	5.73	3.0	SR11	8/7/2016 18:30	27.77	84.0	5.64	2.9
SR11	8/7/2016 0:35	26.66	86.9	5.81	3.6	SR11	8/7/2016 6:35	27.80	85.9	5.72	4.5	SR11	8/7/2016 12:35	26.65	84.0	5.62	3.1	SR11	8/7/2016 18:35	27.53	80.3	5.38	2.9
SR11	8/7/2016 0:40	26.65	87.0	5.80	3.3	SR11	8/7/2016 6:40	27.77	91.0	6.05	4.5	SR11	8/7/2016 12:40	26.76	79.6	5.33	3.3	SR11	8/7/2016 18:40	27.63	81.8	5.48	2.9
SR11	8/7/2016 0:45	26.98	84.9	5.68	3.8	SR11	8/7/2016 6:45	27.76	91.6	6.10	4.2	SR11	8/7/2016 12:45	26.83	87.0	5.59	3.3	SR11	8/7/2016 18:45	27.59	82.7	5.54	4.2
SR11	8/7/2016 0:50	26.86	86.0	5.75	3.7	SR11	8/7/2016 6:50	27.76	88.6	5.91	4.0	SR11	8/7/2016 12:50	26.74	86.2	5.54	3.3	SR11	8/7/2016 18:50	27.53	82.8	5.55	2.7
SR11	8/7/2016 0:55	27.33	83.8	5.60	4.0	SR11	8/7/2016 6:55	27.78	88.4	5.89	3.9	SR11	8/7/2016 12:55	26.73	86.0	5.52	3.5	SR11	8/7/2016 18:55	27.58	82.7	5.55	3.2
SR11	8/7/2016 1:00	27.35	83.9	5.61	3.7	SR11	8/7/2016 7:00	27.77	86.5	5.77	3.9	SR11	8/7/2016 13:00	26.79	85.1	5.47	3.4	SR11	8/7/2016 19:00	27.55	82.8	5.56	3.9
SR11	8/7/2016 1:05	27.03	72.9	**4.88**	3.9	SR11	8/7/2016 7:05	27.78	88.9	5.95	3.8	SR11	8/7/2016 13:05	26.84	83.9	5.40	3.4	SR11	8/7/2016 19:05	27.81	82.5	5.53	2.7
SR11	8/7/2016 1:10	26.88	77.4	5.16	3.5	SR11	8/7/2016 7:10	27.78	87.3	5.83	4.3	SR11	8/7/2016 13:10	26.65	83.9	5.40	4.1	SR11	8/7/2016 19:10	27.32	82.7	5.55	2.6
SR11	8/7/2016 1:15	26.86	81.0	5.40	3.9	SR11	8/7/2016 7:15	27.80	87.0	5.81	4.1	SR11	8/7/2016 13:15	26.97	83.7	5.38	3.5	SR11	8/7/2016 19:15	27.45	83.1	5.58	2.8
SR11	8/7/2016 1:20	27.11	82.3	5.49	3.9	SR11	8/7/2016 7:20	27.79	86.3	5.77	4.3	SR11	8/7/2016 13:20	27.08	83.5	5.36	3.5	SR11	8/7/2016 19:20	27.37	82.6	5.55	2.9
SR11	8/7/2016 1:25	26.79	80.6	5.38	4.1	SR11	8/7/2016 7:25	27.81	86.4	5.78	4.2	SR11	8/7/2016 13:25	27.24	84.4	5.43	3.4	SR11	8/7/2016 19:25	27.24	81.5	5.47	2.8
SR11	8/7/2016 1:30	27.16	80.5	5.37	3.7	SR11	8/7/2016 7:30	27.80	84.5	5.65	4.4	SR11	8/7/2016 13:30	27.20	84.7	5.44	3.7	SR11	8/7/2016 19:30	27.23	80.4	5.40	3.3
SR11	8/7/2016 1:35	26.88	79.1	5.28	3.9	SR11	8/7/2016 7:35	27.80	81.2	5.44	3.7	SR11	8/7/2016 13:35	27.22	87.4	5.63	3.2	SR11	8/7/2016 19:35	26.99	80.4	5.40	3.3
SR11	8/7/2016 1:40	27.19	79.8	5.32	3.9	SR11	8/7/2016 7:40	27.82	80.2	5.38	3.7	SR11	8/7/2016 13:40	27.14	84.7	5.47	4.0	SR11	8/7/2016 19:40	27.34	78.9	5.31	3.2
SR11	8/7/2016 1:45	27.38	82.1	5.48	3.7	SR11	8/7/2016 7:45	27.80	80.3	5.39	4.1	SR11	8/7/2016 13:45	27.10	87.8	5.65	3.6	SR11	8/7/2016 19:45	27.27	79.4	5.33	3.0
SR11	8/7/2016 1:50	27.52	81.5	5.43	3.6	SR11	8/7/2016 7:50	27.80	80.6	5.41	3.8	SR11	8/7/2016 13:50	27.13	77.8	5.23	3.4	SR11	8/7/2016 19:50	26.76	79.0	5.32	3.1
SR11	8/7/2016 1:55	27.55	78.9	5.27	3.7	SR11	8/7/2016 7:55	27.84	79.5	5.33	4.3	SR11	8/7/2016 13:55	27.11	74.7	5.03	3.1	SR11	8/7/2016 19:55	26.81	78.7	5.29	3.0
SR11	8/7/2016 2:00	27.70	78.9	5.27	3.8	SR11	8/7/2016 8:00	27.76	80.2	5.38	**8.3**	SR11	8/7/2016 14:00	27.26	75.2	5.06	3.3	SR11	8/7/2016 20:00	27.04	78.8	5.30	2.8
SR11	8/7/2016 2:05	27.53	75.9	5.07	3.7	SR11	8/7/2016 8:05	27.79	79.7	5.35	6.9	SR11	8/7/2016 14:05	27.30	76.1	5.11	2.9	SR11	8/7/2016 20:05	26.79	78.7	5.29	3.3
SR11	8/7/2016 2:10	27.71	75.8	5.06	3.9	SR11	8/7/2016 8:10	27.71	77.4	5.20	4.3	SR11	8/7/2016 14:10	27.38	81.0	5.43	3.0	SR11	8/7/2016 20:10	26.80	79.3	5.33	3.2
SR11	8/7/2016 2:15	27.83	82.1	5.48	4.1	SR11	8/7/2016 8:15	27.71	78.1	5.24	4.2	SR11	8/7/2016 14:15	27.35	86.8	5.80	3.0	SR11	8/7/2016 20:15	26.88	79.0	5.31	3.4
SR11	8/7/2016 2:20	27.90	83.8	5.59	3.6	SR11	8/7/2016 8:20	27.74	82.8	5.56	4.0	SR11	8/7/2016 14:20	27.38	86.1	5.76	2.8	SR11	8/7/2016 20:20	26.77	78.9	5.31	3.4
SR11	8/7/2016 2:25	27.90	82.6	5.51	4.0	SR11	8/7/2016 8:25	27.75	82.3	5.52	4.3	SR11	8/7/2016 14:25	27.33	85.0	5.70	3.0	SR11	8/7/2016 20:25	26.95	78.9	5.31	3.4
SR11	8/7/2016 2:30	28.02	78.5	5.24	4.1	SR11	8/7/2016 8:30	27.59	82.9	5.57	4.6	SR11	8/7/2016 14:30	27.38	87.7	5.88	2.6	SR11	8/7/2016 20:30	26.88	78.6	5.29	3.1
SR11	8/7/2016 2:35	28.07	84.2	5.61	3.9	SR11	8/7/2016 8:35	27.75	83.4	5.59	4.1	SR11	8/7/2016 14:35	27.42	87.6	5.87	2.6	SR11	8/7/2016 20:35	26.89	78.5	5.28	3.2
SR11	8/7/2016 2:40	28.09	86.4	5.75	4.0	SR11	8/7/2016 8:40	27.63	82.4	5.53	4.2	SR11	8/7/2016 14:40	27.44	87.2	5.83	2.5	SR11	8/7/2016 20:40	26.81	78.5	5.28	3.1
SR11	8/7/2016 2:45	28.08	88.6	5.91	3.4	SR11	8/7/2016 8:45	27.56	82.2	5.52	4.3	SR11	8/7/2016 14:45	27.50	86.6	5.79	2.8	SR11	8/7/2016 20:45	26.82	78.6	5.28	3.2
SR11	8/7/2016 2:50	28.09	86.9	5.79	3.7	SR11	8/7/2016 8:50	27.42	80.9	5.43	4.4	SR11	8/7/2016 14:50	27.36	84.0	5.63	2.3	SR11	8/7/2016 20:50	26.87	78.7	5.29	2.9
SR11	8/7/2016 2:55	28.07	91.3	6.08	3.5	SR11	8/7/2016 8:55	27.58	82.9	5.57	4.2	SR11	8/7/2016 14:55	27.53	81.9	5.48	2.4	SR11	8/7/2016 20:55	26.88	78.5	5.28	3.3
SR11	8/7/2016 3:00	28.02	89.6	5.97	3.5	SR11	8/7/2016 9:00	27.50	82.1	5.50	4.5	SR11	8/7/2016 15:00	27.54	91.9	6.14	2.8	SR11	8/7/2016 21:00	26.90	78.7	5.29	3.0
SR11	8/7/2016 3:05	28.07	91.0	6.06	3.5	SR11	8/7/2016 9:05	26.88	81.5	5.46	4.4	SR11	8/7/2016 15:05	27.55	89.3	5.97	2.6	SR11	8/7/2016 21:05	26.91	78.7	5.29	3.1
SR11	8/7/2016 3:10	28.06	91.0	6.06	3.4	SR11	8/7/2016 9:10	27.68	82.9	5.56	4.3	SR11	8/7/2016 15:10	27.49	86.5	5.78	2.8	SR11	8/7/2016 21:10	26.95	79.0	5.32	3.1
SR11	8/7/2016 3:15	28.02	90.6	6.04	3.4	SR11	8/7/2016 9:15	27.41	83.4	5.58	4.4	SR11	8/7/2016 15:15	27.48	88.3	5.91	2.5	SR11	8/7/2016 21:15	26.89	79.1	5.32	3.0
SR11	8/7/2016 3:20	27.97	91.0	6.06	3.5	SR11	8/7/2016 9:20	27.38	87.9	5.88	4.1	SR11	8/7/2016 15:20	27.46	85.5	5.72	3.2	SR11	8/7/2016 21:20	26.93	79.1	5.32	3.1
SR11	8/7/2016 3:25	27.97	90.9	6.06	3.7	SR11	8/7/2016 9:25	27.14	84.8	5.69	4.1	SR11	8/7/2016 15:25	27.42	82.3	5.51	2.5	SR11	8/7/2016 21:25	26.87	79.3	5.32	3.1
SR11	8/7/2016 3:30	27.96	91.0	6.08	3.3	SR11	8/7/2016 9:30	27.33	81.4	5.44	4.0	SR11	8/7/2016 15:30	27.43	83.4	5.58	2.8	SR11	8/7/2016 21:30	26.83	79.1	5.32	3.2
SR11	8/7/2016 3:35	27.93	90.6	6.04	3.6	SR11	8/7/2016 9:35	27.20	80.0	5.35	4.1	SR11	8/7/2016 15:35	27.48	82.6	5.53	3.0	SR11	8/7/2016 21:35	26.66	79.1	5.32	3.1
SR11	8/7/2016 3:40	27.88	89.6	5.97	3.3	SR11	8/7/2016 9:40	27.22	77.3	5.17	4.0	SR11	8/7/2016 15:40	27.52	80.5	5.39	3.3	SR11	8/7/2016 21:40	26.76	78.9	5.31	3.2
SR11	8/7/2016 3:45	27.83	89.0	5.94	3.8	SR11	8/7/2016 9:45	27.26	77.5	5.18	3.8	SR11	8/7/2016 15:45	27.47	80.2	5.36	2.9	SR11	8/7/2016 21:45	26.93	76.9	5.17	2.9
SR11	8/7/2016 3:50	27.84	90.5	6.03	3.7	SR11	8/7/2016 9:50	27.02	76.0	5.09	3.9	SR11	8/7/2016 15:50	27.55	82.2	5.51	3.0	SR11	8/7/2016 21:50	26.98	75.9	5.10	2.9
SR11	8/7/2016 3:55	27.84	91.2	6.09	3.7	SR11	8/7/2016 9:55	27.21	76.3	5.11	3.9	SR11	8/7/2016 15:55	27.57	74.9	5.02	4.2	SR11	8/7/2016 21:55	27.05	76.3	5.13	3.0
SR11	8/7/2016 4:00	27.82	90.3	6.02	3.8	SR11	8/7/2016 10:00	27.18	77.8	5.21	3.9	SR11	8/7/2016 16:00	27.61	77.3	5.18	2.4	SR11	8/7/2016 22:00	26.79	73.9	**4.96**	3.2
SR11	8/7/2016 4:05	27.81	91.1	6.08	4.7	SR11	8/7/2016 10:05	26.60	79.4	5.31	4.2	SR11	8/7/2016 16:05	27.66	77.0	5.17	3.2	SR11	8/7/2016 22:05	26.89	84.8	5.70	3.0
SR11	8/7/2016 4:10	27.82	92.6	6.18	3.6	SR11	8/7/2016 10:10	26.48	79.8	5.33	3.5	SR11	8/7/2016 16:10	27.76	84.0	5.64	2.6	SR11	8/7/2016 22:10	26.88	84.1	5.67	3.1
SR11	8/7/2016 4:15	27.81	93.1	6.21	3.7	SR11	8/7/2016 10:15	26.66	80.7	5.39	3.1	SR11	8/7/2016 16:15	27.63	77.7	5.22	3.4	SR11	8/7/2016 22:15	26.58	84.8	5.71	3.1
SR11	8/7/2016 4:20	27.79	93.3	6.22	3.6	SR11	8/7/2016 10:20	26.47	81.7	5.46	3.4	SR11	8/7/2016 16:20	27.66	80.0	5.36	3.1	SR11	8/7/2016 22:20	26.52	85.2	5.73	3.1
SR11	8/7/2016 4:25	27.78	92.0	6.12	3.7	SR11	8/7/2016 10:25	26.89	78.0	5.22	3.1	SR11	8/7/2016 16:25	27.63	77.6	5.21	2.9	SR11	8/7/2016 22:25	26.53	84.1	5.67	2.9
SR11	8/7/2016 4:30	27.80	94.7	6.30	4.2	SR11	8/7/2016 10:30	26.50	78.6	5.26	3.2	SR11	8/7/2016 16:30	27.61	83.9	5.63	3.5	SR11	8/7/2016 22:30	26.49	83.9	5.63	3.1
SR11	8/7/2016 4:35	27.80	96.1	6.38	3.9	SR11	8/7/2016 10:35	26.62	78.4	5.25	3.0	SR11	8/7/2016 16:35	27.63	88.5	5.94	3.0	SR11	8/7/2016 22:35	26.44	85.2	5.74	3.1
SR11	8/7/2016 4:40	27.79	96.6	6.44	3.7	SR11	8/7/2016 10:40	26.58	87.6	5.61	3.3	SR11	8/7/2016 16:40	27.71	86.6	5.80	3.0	SR11	8/7/2016 22:40	26.43	82.9	5.57	3.2
SR11	8/7/2016 4:45	27.79	97.6	6.50	3.9	SR11	8/7/2016 10:45	26.46	86.7	5.54	3.4	SR11	8/7/2016 16:45	27.81	87.0	5.82	2.5	SR11	8/7/2016 22:45	26.41	82.8	5.57	3.1
SR11	8/7/2016 4:50	27.81	97.1	6.46	4.2	SR11	8/7/2016 10:50	26.59	87.0	5.57	3.3	SR11	8/7/2016 16:50	27.79	73.7	**4.95**	2.9	SR11	8/7/2016 22:50	26.36	84.0	5.64	3.2
SR11	8/7/2016 4:55	27.81	98.2	6.54	4.5	SR11	8/7/2016 10:55	26.52	84.7	5.42	3.3	SR11	8/7/2016 16:55	27.78	76.8	5.17	3.6	SR11	8/7/2016 22:55	26.34	85.9	5.76	3.6
SR11	8/7/2016 5:00	27.82	98.9	6.59	4.1	SR11	8/7/2016 11:00	26.53	85.1	5.44	3.3	SR11	8/7/2016 17:00	27.74	80.5	5.41	3.2	SR11	8/7/2016 23:00	26.64	86.0	5.78	3.1
SR11	8/7/2016 5:05	27.81	96.3	6.42	4.1	SR11	8/7/2016 11:05	26.55	85.8	5.48	3.4	SR11	8/7/2016 17:05	27.67	84.1	5.64	3.2	SR11	8/7/2016 23:05	26.34	88.1	5.92	3.5
SR11	8/7/2016 5:10	27.82	98.1	6.54	4.0	SR11	8/7/2016 11:10	26.49	84.1	5.38	3.3	SR11	8/7/2016 17:10	27.62	81.1	5.46	2.9	SR11	8/7/2016 23:10	26.83	90.2	6.06	4.3
SR11	8/7/2016 5:15	27.86	96.2	6.40	5.0	SR11	8/7/2016 11:15	26.56	86.1	5.51	3.2	SR11	8/7/2016 17:15	27.64	81.5	5.48	3.2	SR11	8/7/2016 23:15	26.66	89.1	5.99	3.6
SR11	8/7/2016 5:20	27.88	96.4	6.41	4.4	SR11	8/7/2016 11:20	26.55	75.2	5.03	3.2	SR11	8/7/2016 17:20	27.64	82.9	5.58	3.3	SR11	8/7/2016 23:20	26.67	90.0	6.04	6.4
SR11	8/7/2016 5:25	27.85	100.7	6.71	3.9	SR11	8/7/2016 11:25	26.58	79.6	5.33	3.3	SR11	8/7/2016 17:25	27.60	83.5	5.63	3.1	SR11	8/7/2016 23:25	26.81	88.8	5.97	3.5
SR11	8/7/2016 5:30	27.86	97.5	6.50	3.9	SR11	8/7/2016 11:30	26.59	78.8	5.28	3.0	SR11	8/7/2016 17:30	27.58	85.0	5.73	3.4	SR11	8/7/2016 23:30	26.58	87.6	5.88	3.7
SR11	8/7/2016 5:35	27.80	96.4	6.41	4.3	SR11	8/7/2016 11:35	26.58	80.5	5.39	3.2	SR11	8/7/2016 17:35	27.67	84.5	5.70	3.2	SR11	8/7/2016 23:35	26.52	85.8	5.76	3.7
SR11	8/7/2016 5:40	27.79	95.9	6.38	4.8	SR11	8/7/2016 11:40	26.60	79.1	5.30	3.0	SR11	8/7/2016 17:40	27.63	84.5	5.70	3.4	SR11	8/7/2016 23:40	26.70	85.8	5.75	3.3
SR11	8/7/2016 5:45	27.80	95.8	6.37	4.8	SR11	8/7/2016 11:45	26.63	77.0	5.16	3.0	SR11	8/7/2016 17:45	27.81	83.9	5.67	3.4	SR11	8/7/2016 23:45	26.92	86.0	5.78	3.6
SR11	8/7/2016 5:50	27.79	95.2	6.34	4.4	SR11	8/7/2016 11:50	26.64	77.1	5.17	3.5	SR11	8/7/2016 17:50	27.87	85.1	5.75	3.7	SR11	8/7/2016 23:50	26.59	85.7	5.75	3.3
SR11	8/7/2016 5:55	27.80	93.9	6.25	4.7	SR11	8/7/2016 11:55	26.61	76.6	5.13	3.4	SR11	8/7/2016 17:55	27.89	84.1	5.68	3.5	SR11	8/7/2016 23:55	26.48	85.1	5.73	3.2

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR12	8/7/2016 0:01	26.75	60.6	4.25	6.8	SR12	8/7/2016 6:01	26.97	60.4	4.25	4.7	SR12	8/7/2016 12:01	27.16	68.6	4.78	4.8	SR12	8/7/2016 18:01	28.11	77.2	5.39	5.6
SR12	8/7/2016 0:06	26.68	61.2	4.28	8.3	SR12	8/7/2016 6:06	26.98	60.3	4.25	5.2	SR12	8/7/2016 12:06	27.25	70.5	4.90	4.7	SR12	8/7/2016 18:06	28.00	77.3	5.41	5.9
SR12	8/7/2016 0:11	26.65	61.1	4.28	6.8	SR12	8/7/2016 6:11	27.05	61.4	4.31	5.0	SR12	8/7/2016 12:11	27.18	68.7	4.79	4.7	SR12	8/7/2016 18:11	28.05	78.5	5.48	5.8
SR12	8/7/2016 0:16	26.58	61.8	4.31	7.1	SR12	8/7/2016 6:16	26.79	61.2	4.30	5.4	SR12	8/7/2016 12:16	27.11	69.6	4.85	4.7	SR12	8/7/2016 18:16	27.62	77.1	5.38	5.8
SR12	8/7/2016 0:21	26.43	62.5	4.37	6.7	SR12	8/7/2016 6:21	26.71	60.8	4.26	4.9	SR12	8/7/2016 12:21	27.01	69.3	4.83	5.0	SR12	8/7/2016 18:21	28.03	77.1	5.39	5.7
SR12	8/7/2016 0:26	26.45	60.8	4.25	5.9	SR12	8/7/2016 6:26	26.78	62.0	4.35	4.9	SR12	8/7/2016 12:26	27.10	70.8	4.92	5.1	SR12	8/7/2016 18:26	27.85	77.9	5.43	6.4
SR12	8/7/2016 0:31	26.47	62.2	4.34	5.8	SR12	8/7/2016 6:31	26.92	59.8	4.19	4.9	SR12	8/7/2016 12:31	27.03	71.2	4.94	5.0	SR12	8/7/2016 18:31	28.01	76.9	5.38	6.0
SR12	8/7/2016 0:36	26.54	62.4	4.36	5.5	SR12	8/7/2016 6:36	26.65	61.0	4.28	5.0	SR12	8/7/2016 12:36	27.08	73.1	5.08	4.9	SR12	8/7/2016 18:36	28.06	75.4	5.27	4.9
SR12	8/7/2016 0:41	26.60	63.0	4.41	6.1	SR12	8/7/2016 6:41	26.75	62.0	4.36	5.1	SR12	8/7/2016 12:41	27.08	72.8	5.05	4.7	SR12	8/7/2016 18:41	27.86	76.4	5.34	5.1
SR12	8/7/2016 0:46	26.55	58.9	4.11	6.8	SR12	8/7/2016 6:46	26.73	61.9	4.34	4.8	SR12	8/7/2016 12:46	27.12	71.1	4.94	4.8	SR12	8/7/2016 18:46	27.85	75.8	5.28	4.8
SR12	8/7/2016 0:51	26.58	59.0	4.13	6.3	SR12	8/7/2016 6:51	26.92	61.0	4.29	4.8	SR12	8/7/2016 12:51	27.04	72.6	5.03	4.8	SR12	8/7/2016 18:51	27.99	76.9	5.37	5.2
SR12	8/7/2016 0:56	26.54	59.8	4.19	8.1	SR12	8/7/2016 6:56	26.85	62.2	4.37	5.1	SR12	8/7/2016 12:56	27.13	75.1	5.19	4.8	SR12	8/7/2016 18:56	27.59	76.9	5.37	5.0
SR12	8/7/2016 1:01	26.46	62.8	4.40	6.1	SR12	8/7/2016 7:01	26.81	62.4	4.38	4.8	SR12	8/7/2016 13:01	27.03	76.0	5.24	4.9	SR12	8/7/2016 19:01	27.62	76.9	5.37	4.9
SR12	8/7/2016 1:06	26.54	64.5	4.51	6.6	SR12	8/7/2016 7:06	26.96	63.6	4.47	5.0	SR12	8/7/2016 13:06	27.54	75.8	5.25	4.8	SR12	8/7/2016 19:06	27.50	76.9	5.37	4.9
SR12	8/7/2016 1:11	26.49	66.4	4.64	6.9	SR12	8/7/2016 7:11	26.96	64.1	4.50	5.6	SR12	8/7/2016 13:11	27.16	77.8	5.39	5.3	SR12	8/7/2016 19:11	27.81	77.7	5.42	5.0
SR12	8/7/2016 1:16	26.52	67.5	4.72	6.1	SR12	8/7/2016 7:16	26.93	63.6	4.47	5.5	SR12	8/7/2016 13:16	27.02	79.1	5.49	5.8	SR12	8/7/2016 19:16	27.60	78.1	5.46	5.0
SR12	8/7/2016 1:21	26.57	66.9	4.68	7.2	SR12	8/7/2016 7:21	26.93	63.5	4.46	6.1	SR12	8/7/2016 13:21	27.38	79.5	5.52	5.4	SR12	8/7/2016 19:21	27.64	78.3	5.47	4.9
SR12	8/7/2016 1:26	26.59	67.0	4.68	6.5	SR12	8/7/2016 7:26	26.91	64.2	4.51	6.0	SR12	8/7/2016 13:26	27.25	76.4	5.31	5.2	SR12	8/7/2016 19:26	27.83	77.8	5.43	4.8
SR12	8/7/2016 1:31	26.96	66.6	4.66	7.4	SR12	8/7/2016 7:31	26.93	65.1	4.57	5.7	SR12	8/7/2016 13:31	27.30	80.1	5.56	5.3	SR12	8/7/2016 19:31	27.79	78.1	5.45	5.1
SR12	8/7/2016 1:36	27.05	66.4	4.64	6.2	SR12	8/7/2016 7:36	26.81	64.7	4.54	6.0	SR12	8/7/2016 13:36	27.30	76.9	5.35	5.1	SR12	8/7/2016 19:36	27.67	78.1	5.44	5.1
SR12	8/7/2016 1:41	27.18	67.5	4.73	8.5	SR12	8/7/2016 7:41	26.94	64.8	4.55	5.6	SR12	8/7/2016 13:41	27.32	77.8	5.40	5.6	SR12	8/7/2016 19:41	27.72	78.5	5.47	4.9
SR12	8/7/2016 1:46	27.25	66.4	4.64	7.7	SR12	8/7/2016 7:46	26.97	64.7	4.54	5.3	SR12	8/7/2016 13:46	28.91	82.0	5.70	5.3	SR12	8/7/2016 19:46	27.74	78.0	5.44	5.2
SR12	8/7/2016 1:51	27.25	63.3	4.43	7.4	SR12	8/7/2016 7:51	26.96	65.3	4.59	5.1	SR12	8/7/2016 13:51	27.58	79.8	5.54	5.2	SR12	8/7/2016 19:51	27.74	78.1	5.45	5.2
SR12	8/7/2016 1:56	27.22	63.6	4.46	7.9	SR12	8/7/2016 7:56	26.97	65.5	4.60	5.3	SR12	8/7/2016 13:56	28.21	80.0	5.56	5.3	SR12	8/7/2016 19:56	27.75	77.9	5.43	5.0
SR12	8/7/2016 2:01	27.22	66.4	4.65	6.4	SR12	8/7/2016 8:01	26.96	65.4	4.60	5.1	SR12	8/7/2016 14:01	28.36	78.3	5.46	5.2	SR12	8/7/2016 20:01	27.71	76.6	5.35	4.7
SR12	8/7/2016 2:06	27.22	67.3	4.70	6.1	SR12	8/7/2016 8:06	26.92	64.5	4.53	5.0	SR12	8/7/2016 14:06	28.27	82.8	5.75	4.8	SR12	8/7/2016 20:06	27.67	77.0	5.38	4.9
SR12	8/7/2016 2:11	27.39	67.1	4.69	6.3	SR12	8/7/2016 8:11	26.92	65.7	4.62	5.1	SR12	8/7/2016 14:11	27.98	82.0	5.70	5.0	SR12	8/7/2016 20:11	27.74	76.6	5.35	5.1
SR12	8/7/2016 2:16	27.23	67.2	4.69	6.5	SR12	8/7/2016 8:16	27.04	65.9	4.64	4.8	SR12	8/7/2016 14:16	27.83	83.4	5.79	4.9	SR12	8/7/2016 20:16	27.68	75.8	5.29	5.2
SR12	8/7/2016 2:21	27.47	67.6	4.74	6.4	SR12	8/7/2016 8:21	27.05	65.8	4.62	5.0	SR12	8/7/2016 14:21	27.94	84.9	5.87	4.9	SR12	8/7/2016 20:21	27.67	76.4	5.33	5.2
SR12	8/7/2016 2:26	27.59	68.0	4.77	5.1	SR12	8/7/2016 8:26	27.05	65.8	4.63	5.8	SR12	8/7/2016 14:26	28.20	84.2	5.84	5.1	SR12	8/7/2016 20:26	27.69	76.8	5.36	5.1
SR12	8/7/2016 2:31	27.60	67.3	4.70	8.0	SR12	8/7/2016 8:31	27.07	66.4	4.66	7.9	SR12	8/7/2016 14:31	28.07	81.9	5.70	4.8	SR12	8/7/2016 20:31	27.71	74.8	5.21	5.1
SR12	8/7/2016 2:36	27.67	66.5	4.65	6.4	SR12	8/7/2016 8:36	27.11	67.3	4.72	5.5	SR12	8/7/2016 14:36	27.78	85.9	5.95	5.0	SR12	8/7/2016 20:36	27.72	74.7	5.22	5.2
SR12	8/7/2016 2:41	27.31	67.6	4.74	5.3	SR12	8/7/2016 8:41	27.15	67.1	4.70	5.1	SR12	8/7/2016 14:41	28.56	84.7	5.87	5.1	SR12	8/7/2016 20:41	27.71	75.3	5.26	5.2
SR12	8/7/2016 2:46	27.64	66.8	4.67	4.7	SR12	8/7/2016 8:46	27.19	65.7	4.61	7.0	SR12	8/7/2016 14:46	28.36	83.2	5.77	5.1	SR12	8/7/2016 20:46	27.70	73.6	5.15	5.2
SR12	8/7/2016 2:51	27.48	65.2	4.56	6.2	SR12	8/7/2016 8:51	27.21	68.4	4.80	8.9	SR12	8/7/2016 14:51	28.14	82.6	5.75	5.1	SR12	8/7/2016 20:51	27.70	74.4	5.19	5.1
SR12	8/7/2016 2:56	27.67	65.8	4.62	5.3	SR12	8/7/2016 8:56	27.22	68.6	4.81	6.2	SR12	8/7/2016 14:56	28.63	84.6	5.87	5.1	SR12	8/7/2016 20:56	27.77	74.1	5.17	4.9
SR12	8/7/2016 3:01	27.63	66.0	4.63	6.3	SR12	8/7/2016 9:01	27.28	67.9	4.75	5.4	SR12	8/7/2016 15:01	28.12	84.1	5.85	5.0	SR12	8/7/2016 21:01	27.75	72.9	5.09	4.9
SR12	8/7/2016 3:06	27.65	64.6	4.52	5.3	SR12	8/7/2016 9:06	27.29	66.0	4.63	5.9	SR12	8/7/2016 15:06	28.43	79.7	5.54	5.0	SR12	8/7/2016 21:06	27.79	72.1	5.03	5.1
SR12	8/7/2016 3:11	27.62	65.6	4.60	5.8	SR12	8/7/2016 9:11	27.30	68.8	4.81	7.0	SR12	8/7/2016 15:11	27.98	84.2	5.85	5.1	SR12	8/7/2016 21:11	27.73	72.7	5.08	5.1
SR12	8/7/2016 3:16	27.61	66.0	4.64	5.2	SR12	8/7/2016 9:16	27.29	66.1	4.64	4.6	SR12	8/7/2016 15:16	27.90	83.9	5.83	4.9	SR12	8/7/2016 21:16	27.75	72.7	5.08	4.9
SR12	8/7/2016 3:21	27.31	65.8	4.63	5.2	SR12	8/7/2016 9:21	27.32	69.0	4.82	4.5	SR12	8/7/2016 15:21	27.91	86.2	6.00	5.1	SR12	8/7/2016 21:21	27.75	74.3	5.19	4.7
SR12	8/7/2016 3:26	27.70	65.3	4.58	6.3	SR12	8/7/2016 9:26	27.35	69.3	4.85	4.6	SR12	8/7/2016 15:26	27.80	88.9	6.16	5.1	SR12	8/7/2016 21:26	27.79	76.4	5.34	4.9
SR12	8/7/2016 3:31	27.66	64.0	4.49	5.4	SR12	8/7/2016 9:31	27.37	68.9	4.81	4.5	SR12	8/7/2016 15:31	27.80	88.2	6.13	5.4	SR12	8/7/2016 21:31	27.81	74.4	5.19	4.6
SR12	8/7/2016 3:36	27.21	62.1	4.36	5.3	SR12	8/7/2016 9:36	27.39	67.4	4.72	4.8	SR12	8/7/2016 15:36	27.70	86.0	5.98	5.8	SR12	8/7/2016 21:36	27.78	73.3	5.13	4.6
SR12	8/7/2016 3:41	27.60	64.8	4.55	5.7	SR12	8/7/2016 9:41	27.46	68.6	4.80	4.9	SR12	8/7/2016 15:41	28.07	81.9	5.70	5.6	SR12	8/7/2016 21:41	27.78	73.5	5.14	4.8
SR12	8/7/2016 3:46	27.56	65.4	4.60	5.5	SR12	8/7/2016 9:46	27.47	66.2	4.64	4.6	SR12	8/7/2016 15:46	28.20	78.1	5.44	5.3	SR12	8/7/2016 21:46	27.77	74.0	5.17	4.6
SR12	8/7/2016 3:51	27.11	61.7	4.32	5.0	SR12	8/7/2016 9:51	27.50	65.8	4.62	4.4	SR12	8/7/2016 15:51	28.55	79.3	5.53	5.1	SR12	8/7/2016 21:51	27.79	69.7	4.88	4.7
SR12	8/7/2016 3:56	27.16	61.7	4.32	5.3	SR12	8/7/2016 9:56	27.58	62.9	4.42	4.4	SR12	8/7/2016 15:56	28.23	85.1	5.92	5.1	SR12	8/7/2016 21:56	27.79	72.3	5.04	4.6
SR12	8/7/2016 4:01	27.22	61.0	4.28	5.4	SR12	8/7/2016 10:01	27.42	65.4	4.57	4.4	SR12	8/7/2016 16:01	27.87	83.4	5.80	5.7	SR12	8/7/2016 22:01	27.79	72.4	5.05	4.3
SR12	8/7/2016 4:06	27.18	63.2	4.44	5.7	SR12	8/7/2016 10:06	27.66	65.0	4.55	4.4	SR12	8/7/2016 16:06	28.40	88.0	6.09	5.3	SR12	8/7/2016 22:06	27.76	72.4	5.05	4.6
SR12	8/7/2016 4:11	27.54	61.5	4.31	5.3	SR12	8/7/2016 10:11	27.70	64.6	4.52	4.5	SR12	8/7/2016 16:11	27.86	84.0	5.85	5.3	SR12	8/7/2016 22:11	27.76	69.3	4.85	4.4
SR12	8/7/2016 4:16	27.53	61.9	4.33	5.4	SR12	8/7/2016 10:16	27.55	67.2	4.69	4.4	SR12	8/7/2016 16:16	28.42	85.5	5.94	5.1	SR12	8/7/2016 22:16	27.79	71.4	4.99	4.6
SR12	8/7/2016 4:21	27.36	61.3	4.29	5.7	SR12	8/7/2016 10:21	27.46	64.8	4.54	4.5	SR12	8/7/2016 16:21	27.84	88.1	6.11	5.1	SR12	8/7/2016 22:21	27.80	70.9	4.97	4.7
SR12	8/7/2016 4:26	27.61	61.0	4.27	5.7	SR12	8/7/2016 10:26	27.39	65.9	4.62	4.4	SR12	8/7/2016 16:26	27.67	79.7	5.55	5.1	SR12	8/7/2016 22:26	27.69	70.8	4.96	4.9
SR12	8/7/2016 4:31	27.61	60.2	4.22	5.4	SR12	8/7/2016 10:31	27.55	64.2	4.49	4.4	SR12	8/7/2016 16:31	27.70	79.5	5.54	5.3	SR12	8/7/2016 22:31	27.72	71.2	4.97	5.0
SR12	8/7/2016 4:36	27.57	59.0	4.13	5.4	SR12	8/7/2016 10:36	27.51	64.7	4.52	4.5	SR12	8/7/2016 16:36	27.84	75.8	5.29	5.3	SR12	8/7/2016 22:36	27.64	69.7	4.87	4.9
SR12	8/7/2016 4:41	27.58	59.8	4.19	5.8	SR12	8/7/2016 10:41	27.46	65.5	4.58	4.5	SR12	8/7/2016 16:41	27.90	77.3	5.39	5.1	SR12	8/7/2016 22:41	27.73	70.7	4.93	4.9
SR12	8/7/2016 4:46	27.53	61.9	4.34	5.0	SR12	8/7/2016 10:46	27.59	65.8	4.60	4.6	SR12	8/7/2016 16:46	27.60	74.4	5.19	5.2	SR12	8/7/2016 22:46	27.69	70.4	4.92	4.7
SR12	8/7/2016 4:51	27.44	57.0	3.98	5.5	SR12	8/7/2016 10:51	27.45	63.4	4.43	4.6	SR12	8/7/2016 16:51	27.71	78.7	5.49	5.2	SR12	8/7/2016 22:51	27.59	68.4	4.79	5.0
SR12	8/7/2016 4:56	27.35	60.9	4.26	5.7	SR12	8/7/2016 10:56	27.51	63.5	4.44	4.6	SR12	8/7/2016 16:56	27.88	73.9	5.16	5.3	SR12	8/7/2016 22:56	27.43	67.9	4.75	5.0
SR12	8/7/2016 5:01	27.30	60.3	4.23	5.5	SR12	8/7/2016 11:01	27.49	63.7	4.46	4.7	SR12	8/7/2016 17:01	27.85	71.1	4.97	5.2	SR12	8/7/2016 23:01	27.49	67.8	4.74	5.0
SR12	8/7/2016 5:06	27.22	58.9	4.13	5.1	SR12	8/7/2016 11:06	27.44	62.7	4.38	4.7	SR12	8/7/2016 17:06	27.63	84.1	5.85	5.4	SR12	8/7/2016 23:06	27.47	67.5	4.70	5.6
SR12	8/7/2016 5:11	27.20	57.0	3.99	5.6	SR12	8/7/2016 11:11	27.46	64.7	4.52	4.5	SR12	8/7/2016 17:11	27.81	75.9	5.30	5.5	SR12	8/7/2016 23:11	27.20	68.0	4.75	5.6
SR12	8/7/2016 5:16	27.17	60.1	4.22	5.3	SR12	8/7/2016 11:16	27.25	62.2	4.35	4.6	SR12	8/7/2016 17:16	27.83	79.1	5.53	5.5	SR12	8/7/2016 23:16	27.09	68.6	4.80	5.4
SR12	8/7/2016 5:21	27.08	57.0	3.99	5.3	SR12	8/7/2016 11:21	27.31	63.5	4.43	4.5	SR12	8/7/2016 17:21	27.59	80.3	5.59	6.0	SR12	8/7/2016 23:21	27.10	67.0	4.68	5.2
SR12	8/7/2016 5:26	27.27	60.3	4.24	5.3	SR12	8/7/2016 11:26	27.26	64.8	4.53	4.6	SR12	8/7/2016 17:26	27.77	83.9	5.85	5.5	SR12	8/7/2016 23:26	26.99	66.1	4.63	4.6
SR12	8/7/2016 5:31	27.36	60.3	4.24	5.2	SR12	8/7/2016 11:31	27.46	63.6	4.45	4.5	SR12	8/7/2016 17:31	28.17	83.4	5.81	5.7	SR12	8/7/2016 23:31	26.97	67.0	4.68	4.6
SR12	8/7/2016 5:36	27.25	59.3	4.15	5.5	SR12	8/7/2016 11:36	27.56	65.3	4.56	4.7	SR12	8/7/2016 17:36	27.91	81.9	5.71	5.5	SR12	8/7/2016 23:36	26.84	65.8	4.60	4.7
SR12	8/7/2016 5:41	27.22	60.9	4.27	4.8	SR12	8/7/2016 11:41	27.25	69.2	4.81	4.7	SR12	8/7/2016 17:41	28.11	79.8	5.57	5.8	SR12	8/7/2016 23:41	26.88	66.4	4.64	4.6
SR12	8/7/2016 5:46	27.00	58.6	4.11	5.2	SR12	8/7/2016 11:46	27.20	70.1	4.87	4.7	SR12	8/7/2016 17:46	27.81	79.7	5.55	5.5	SR12	8/7/2016 23:46	26.89	65.2	4.56	4.6
SR12	8/7/2016 5:51	26.92	59.3	4.16	4.7	SR12	8/7/2016 11:51	27.13	69.3	4.83	4.8	SR12	8/7/2016 17:51	27.93	78.7	5.49	5.4	SR12	8/7/2016 23:51	26.91	66.8	4.66	4.8
SR12	8/7/2016 5:56	27.02	60.4	4.25	5.3	SR12	8/7/2016 11:56	27.11	70.6	4.91	4.8	SR12	8/7/2016 17:56	27.88	76.6	5.35	5.3	SR12	8/7/2016 23:56	26.84	65.8	4.61	4.7

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR13	8/7/2016 0:00	26.97	86.7	5.87	6.0	SR13	8/7/2016 6:00	26.87	58.5	**3.99**	3.3	SR13	8/7/2016 12:00	26.46	77.9	5.33	4.3	SR13	8/7/2016 18:00	26.60	73.6	5.15	4.3
SR13	8/7/2016 0:05	26.98	82.6	5.60	6.5	SR13	8/7/2016 6:05	26.89	57.2	**3.91**	3.7	SR13	8/7/2016 12:05	26.45	76.0	5.20	4.5	SR13	8/7/2016 18:05	26.60	73.1	5.11	4.2
SR13	8/7/2016 0:10	27.05	79.3	5.39	6.4	SR13	8/7/2016 6:10	26.90	75.0	5.11	3.9	SR13	8/7/2016 12:10	26.46	74.2	5.08	4.6	SR13	8/7/2016 18:10	26.58	75.2	5.25	4.0
SR13	8/7/2016 0:15	26.98	81.0	5.50	6.5	SR13	8/7/2016 6:15	26.87	71.4	4.87	3.5	SR13	8/7/2016 12:15	26.44	73.7	5.05	4.1	SR13	8/7/2016 18:15	26.60	75.9	5.30	3.6
SR13	8/7/2016 0:20	27.12	80.6	5.48	6.5	SR13	8/7/2016 6:20	26.90	68.4	4.66	2.7	SR13	8/7/2016 12:20	26.43	73.6	5.03	4.5	SR13	8/7/2016 18:20	26.60	73.7	5.16	3.7
SR13	8/7/2016 0:25	27.10	80.6	5.47	6.3	SR13	8/7/2016 6:25	26.90	68.0	4.63	2.3	SR13	8/7/2016 12:25	26.45	73.7	5.05	4.8	SR13	8/7/2016 18:25	26.57	73.4	5.13	3.9
SR13	8/7/2016 0:30	27.09	81.4	5.51	6.5	SR13	8/7/2016 6:30	26.89	69.1	4.71	2.0	SR13	8/7/2016 12:30	26.45	73.2	5.01	5.1	SR13	8/7/2016 18:30	26.60	74.7	5.22	3.7
SR13	8/7/2016 0:35	27.06	82.0	5.56	6.7	SR13	8/7/2016 6:35	26.90	70.9	4.83	2.4	SR13	8/7/2016 12:35	26.46	74.1	5.06	4.8	SR13	8/7/2016 18:35	26.59	73.5	5.14	3.9
SR13	8/7/2016 0:40	27.02	80.6	5.48	7.4	SR13	8/7/2016 6:40	26.90	72.3	4.93	2.0	SR13	8/7/2016 12:40	26.46	74.2	5.08	5.4	SR13	8/7/2016 18:40	26.58	72.3	5.06	9.7
SR13	8/7/2016 0:45	27.02	77.9	5.34	6.8	SR13	8/7/2016 6:45	26.90	74.6	5.07	2.1	SR13	8/7/2016 12:45	26.45	73.8	5.05	5.2	SR13	8/7/2016 18:45	26.58	72.7	5.09	3.9
SR13	8/7/2016 0:50	27.01	82.5	5.63	7.6	SR13	8/7/2016 6:50	26.90	69.0	4.72	2.3	SR13	8/7/2016 12:50	26.45	75.3	5.13	4.6	SR13	8/7/2016 18:50	26.56	73.7	5.14	4.0
SR13	8/7/2016 0:55	26.99	83.8	5.71	7.4	SR13	8/7/2016 6:55	26.92	76.0	5.18	2.6	SR13	8/7/2016 12:55	26.45	75.2	5.14	5.0	SR13	8/7/2016 18:55	26.59	73.4	5.13	3.9
SR13	8/7/2016 1:00	26.95	79.7	5.45	7.7	SR13	8/7/2016 7:00	26.91	77.3	5.28	2.7	SR13	8/7/2016 13:00	26.45	80.3	5.44	4.7	SR13	8/7/2016 19:00	26.60	71.9	5.03	3.9
SR13	8/7/2016 1:05	26.96	81.6	5.58	7.5	SR13	8/7/2016 7:05	26.88	77.0	5.26	2.7	SR13	8/7/2016 13:05	26.45	85.5	5.80	5.5	SR13	8/7/2016 19:05	26.59	71.2	4.98	4.0
SR13	8/7/2016 1:10	27.01	80.7	5.52	7.6	SR13	8/7/2016 7:10	26.87	75.8	5.17	2.9	SR13	8/7/2016 13:10	26.44	84.2	5.72	5.2	SR13	8/7/2016 19:10	26.07	72.7	5.08	3.8
SR13	8/7/2016 1:15	26.97	77.2	5.30	7.6	SR13	8/7/2016 7:15	26.81	77.6	5.28	3.0	SR13	8/7/2016 13:15	26.43	83.3	5.66	5.4	SR13	8/7/2016 19:15	26.16	73.7	5.15	3.7
SR13	8/7/2016 1:20	27.09	81.0	5.55	8.6	SR13	8/7/2016 7:20	26.90	74.4	5.07	2.8	SR13	8/7/2016 13:20	26.46	79.9	5.42	3.8	SR13	8/7/2016 19:20	26.15	70.8	4.96	4.5
SR13	8/7/2016 1:25	27.07	82.7	5.66	7.7	SR13	8/7/2016 7:25	26.90	73.6	5.01	2.2	SR13	8/7/2016 13:25	26.44	80.5	5.47	3.7	SR13	8/7/2016 19:25	26.16	70.8	4.96	3.7
SR13	8/7/2016 1:30	27.14	82.1	5.61	8.3	SR13	8/7/2016 7:30	26.90	79.6	5.43	3.0	SR13	8/7/2016 13:30	26.43	78.9	5.36	6.0	SR13	8/7/2016 19:30	26.14	73.0	5.10	4.1
SR13	8/7/2016 1:35	27.12	83.2	5.68	7.6	SR13	8/7/2016 7:35	26.91	77.8	5.31	2.7	SR13	8/7/2016 13:35	26.44	77.7	5.28	3.8	SR13	8/7/2016 19:35	26.14	73.0	5.10	3.8
SR13	8/7/2016 1:40	27.02	75.9	5.21	8.5	SR13	8/7/2016 7:40	26.72	79.6	5.43	3.1	SR13	8/7/2016 13:40	26.44	72.1	4.91	3.9	SR13	8/7/2016 19:40	26.13	71.4	4.99	3.6
SR13	8/7/2016 1:45	26.96	82.4	5.63	3.9	SR13	8/7/2016 7:45	26.61	73.6	5.02	2.8	SR13	8/7/2016 13:45	26.44	73.9	5.03	3.9	SR13	8/7/2016 19:45	26.15	72.8	5.08	3.6
SR13	8/7/2016 1:50	26.94	78.6	5.38	4.8	SR13	8/7/2016 7:50	26.69	76.9	5.25	6.4	SR13	8/7/2016 13:50	26.43	83.2	5.66	3.9	SR13	8/7/2016 19:50	26.16	73.6	5.14	3.7
SR13	8/7/2016 1:55	26.89	84.1	5.74	4.7	SR13	8/7/2016 7:55	26.64	76.8	5.24	7.1	SR13	8/7/2016 13:55	26.44	81.9	5.58	4.3	SR13	8/7/2016 19:55	26.15	73.5	5.13	3.6
SR13	8/7/2016 2:00	27.01	83.0	5.66	5.2	SR13	8/7/2016 8:00	26.69	74.9	5.10	6.3	SR13	8/7/2016 14:00	26.41	81.7	5.56	4.0	SR13	8/7/2016 20:00	26.15	70.7	4.93	3.5
SR13	8/7/2016 2:05	26.92	76.6	5.25	5.4	SR13	8/7/2016 8:05	26.61	73.5	5.01	6.8	SR13	8/7/2016 14:05	26.43	81.0	5.51	3.7	SR13	8/7/2016 20:05	26.14	70.8	4.93	3.7
SR13	8/7/2016 2:10	26.92	74.0	5.07	5.0	SR13	8/7/2016 8:10	26.60	78.8	5.38	6.9	SR13	8/7/2016 14:10	26.43	79.2	5.39	4.2	SR13	8/7/2016 20:10	26.14	74.0	5.16	3.7
SR13	8/7/2016 2:15	26.95	76.9	5.26	5.1	SR13	8/7/2016 8:15	26.60	77.0	5.25	6.8	SR13	8/7/2016 14:15	26.42	81.6	5.56	4.1	SR13	8/7/2016 20:15	26.14	73.1	5.10	4.0
SR13	8/7/2016 2:20	26.97	78.5	5.38	5.8	SR13	8/7/2016 8:20	26.57	75.7	5.17	6.1	SR13	8/7/2016 14:20	26.42	75.7	5.15	4.3	SR13	8/7/2016 20:20	26.13	70.5	4.92	3.9
SR13	8/7/2016 2:25	26.93	78.5	5.38	5.1	SR13	8/7/2016 8:25	26.55	78.7	5.37	5.9	SR13	8/7/2016 14:25	26.42	73.0	4.97	4.6	SR13	8/7/2016 20:25	26.12	71.1	4.96	3.8
SR13	8/7/2016 2:30	26.95	78.3	5.36	5.3	SR13	8/7/2016 8:30	26.54	81.0	5.53	4.8	SR13	8/7/2016 14:30	26.46	76.5	5.34	4.4	SR13	8/7/2016 20:30	26.13	73.6	5.13	3.8
SR13	8/7/2016 2:35	26.97	79.9	5.47	5.4	SR13	8/7/2016 8:35	26.53	72.7	4.95	5.3	SR13	8/7/2016 14:35	26.51	75.5	5.26	4.5	SR13	8/7/2016 20:35	26.13	74.2	5.17	3.9
SR13	8/7/2016 2:40	26.98	80.3	5.49	3.4	SR13	8/7/2016 8:40	26.52	73.8	5.04	5.6	SR13	8/7/2016 14:40	26.57	74.2	5.19	4.4	SR13	8/7/2016 20:40	26.13	70.5	4.91	4.1
SR13	8/7/2016 2:45	26.91	86.6	5.90	7.8	SR13	8/7/2016 8:45	26.53	74.0	5.05	6.4	SR13	8/7/2016 14:45	26.60	76.1	5.31	12.2	SR13	8/7/2016 20:45	26.12	73.8	5.14	3.9
SR13	8/7/2016 2:50	27.00	84.1	5.74	3.6	SR13	8/7/2016 8:50	26.50	74.4	5.07	9.5	SR13	8/7/2016 14:50	26.57	78.6	5.49	8.1	SR13	8/7/2016 20:50	26.13	75.3	5.23	3.7
SR13	8/7/2016 2:55	26.92	68.6	4.69	3.3	SR13	8/7/2016 8:55	26.50	76.0	5.19	11.8	SR13	8/7/2016 14:55	26.55	78.1	5.45	4.5	SR13	8/7/2016 20:55	26.13	76.2	5.29	3.7
SR13	8/7/2016 3:00	26.91	82.3	5.58	3.7	SR13	8/7/2016 9:00	26.52	78.6	5.37	12.7	SR13	8/7/2016 15:00	26.67	75.0	5.24	4.4	SR13	8/7/2016 21:00	26.12	72.6	5.05	3.9
SR13	8/7/2016 3:05	26.86	81.5	5.55	3.9	SR13	8/7/2016 9:05	26.56	78.0	5.32	7.9	SR13	8/7/2016 15:05	26.66	75.8	5.29	4.2	SR13	8/7/2016 21:05	26.11	72.2	5.02	3.5
SR13	8/7/2016 3:10	26.81	80.7	5.50	5.7	SR13	8/7/2016 9:10	26.57	76.8	5.24	8.3	SR13	8/7/2016 15:10	26.65	76.8	5.37	4.3	SR13	8/7/2016 21:10	26.11	74.0	5.14	3.6
SR13	8/7/2016 3:15	26.79	74.0	5.05	5.3	SR13	8/7/2016 9:15	26.60	76.0	5.19	7.1	SR13	8/7/2016 15:15	26.65	77.0	5.38	4.2	SR13	8/7/2016 21:15	26.11	73.9	5.14	3.4
SR13	8/7/2016 3:20	26.78	72.7	4.95	4.1	SR13	8/7/2016 9:20	26.58	76.6	5.23	4.2	SR13	8/7/2016 15:20	26.66	75.0	5.24	4.1	SR13	8/7/2016 21:20	26.12	71.7	4.99	3.2
SR13	8/7/2016 3:25	26.78	84.0	5.71	4.2	SR13	8/7/2016 9:25	26.56	75.9	5.19	4.2	SR13	8/7/2016 15:25	26.68	75.2	5.25	4.0	SR13	8/7/2016 21:25	26.13	70.8	4.93	3.4
SR13	8/7/2016 3:30	26.77	76.8	5.25	4.1	SR13	8/7/2016 9:30	26.60	75.3	5.14	4.3	SR13	8/7/2016 15:30	26.66	76.7	5.36	4.3	SR13	8/7/2016 21:30	26.12	71.5	4.97	4.7
SR13	8/7/2016 3:35	26.77	72.1	4.91	4.7	SR13	8/7/2016 9:35	26.56	70.3	4.80	4.3	SR13	8/7/2016 15:35	26.65	78.0	5.45	4.6	SR13	8/7/2016 21:35	26.14	71.9	5.00	3.6
SR13	8/7/2016 3:40	26.77	68.7	4.70	3.8	SR13	8/7/2016 9:40	26.54	80.4	5.50	4.6	SR13	8/7/2016 15:40	26.69	73.9	5.16	5.5	SR13	8/7/2016 21:40	26.14	70.3	4.89	3.1
SR13	8/7/2016 3:45	26.75	79.3	5.40	3.5	SR13	8/7/2016 9:45	26.55	80.2	5.50	4.4	SR13	8/7/2016 15:45	26.68	72.8	5.08	4.2	SR13	8/7/2016 21:45	26.14	71.2	4.95	3.1
SR13	8/7/2016 3:50	26.71	79.4	5.41	4.1	SR13	8/7/2016 9:50	26.55	81.1	5.56	4.5	SR13	8/7/2016 15:50	26.68	76.6	5.34	4.2	SR13	8/7/2016 21:50	26.18	73.1	5.08	3.2
SR13	8/7/2016 3:55	26.72	70.5	4.81	4.3	SR13	8/7/2016 9:55	26.56	80.4	5.50	5.2	SR13	8/7/2016 15:55	26.67	76.2	5.32	4.5	SR13	8/7/2016 21:55	26.20	72.4	5.03	3.1
SR13	8/7/2016 4:00	26.72	66.4	4.54	3.6	SR13	8/7/2016 10:00	26.54	78.6	5.38	5.5	SR13	8/7/2016 16:00	26.66	73.5	5.14	4.7	SR13	8/7/2016 22:00	26.19	71.5	4.97	3.2
SR13	8/7/2016 4:05	26.69	81.7	5.56	4.8	SR13	8/7/2016 10:05	26.54	79.1	5.41	4.8	SR13	8/7/2016 16:05	26.66	74.2	5.19	4.5	SR13	8/7/2016 22:05	26.18	72.0	5.01	2.9
SR13	8/7/2016 4:10	26.69	83.2	5.65	3.2	SR13	8/7/2016 10:10	26.53	79.2	5.42	4.6	SR13	8/7/2016 16:10	26.67	75.5	5.27	4.7	SR13	8/7/2016 22:10	26.16	71.7	4.97	3.4
SR13	8/7/2016 4:15	26.69	80.5	5.48	4.8	SR13	8/7/2016 10:15	26.51	78.7	5.39	4.5	SR13	8/7/2016 16:15	26.67	77.6	5.42	4.0	SR13	8/7/2016 22:15	26.18	76.7	5.28	3.4
SR13	8/7/2016 4:20	26.69	85.0	5.78	3.4	SR13	8/7/2016 10:20	26.50	78.1	5.33	4.7	SR13	8/7/2016 16:20	26.66	74.8	5.22	3.9	SR13	8/7/2016 22:20	26.20	82.2	5.62	3.7
SR13	8/7/2016 4:25	26.65	72.5	4.95	3.3	SR13	8/7/2016 10:25	26.51	78.0	5.33	4.9	SR13	8/7/2016 16:25	26.65	75.0	5.23	4.1	SR13	8/7/2016 22:25	26.18	72.8	5.04	4.1
SR13	8/7/2016 4:30	26.67	76.2	5.19	3.5	SR13	8/7/2016 10:30	26.53	78.8	5.40	4.9	SR13	8/7/2016 16:30	26.65	78.3	5.47	3.8	SR13	8/7/2016 22:30	26.22	70.1	5.15	3.6
SR13	8/7/2016 4:35	26.68	78.9	5.39	3.4	SR13	8/7/2016 10:35	26.53	78.3	5.35	4.5	SR13	8/7/2016 16:35	26.65	77.8	5.43	4.1	SR13	8/7/2016 22:35	26.21	69.9	5.15	3.8
SR13	8/7/2016 4:40	26.71	74.6	5.08	3.4	SR13	8/7/2016 10:40	26.53	80.2	5.49	4.9	SR13	8/7/2016 16:40	26.65	76.0	5.31	4.3	SR13	8/7/2016 22:40	26.22	67.5	4.99	3.7
SR13	8/7/2016 4:45	26.74	71.3	4.85	3.5	SR13	8/7/2016 10:45	26.52	78.9	5.41	5.0	SR13	8/7/2016 16:45	26.65	74.9	5.23	4.1	SR13	8/7/2016 22:45	26.21	67.2	4.98	3.1
SR13	8/7/2016 4:50	26.74	67.2	4.58	3.8	SR13	8/7/2016 10:50	26.50	78.6	5.39	5.7	SR13	8/7/2016 16:50	26.64	78.5	5.48	4.0	SR13	8/7/2016 22:50	26.18	69.1	5.14	3.0
SR13	8/7/2016 4:55	26.75	70.5	4.81	3.7	SR13	8/7/2016 10:55	26.50	78.8	5.40	4.7	SR13	8/7/2016 16:55	26.64	79.0	5.52	4.2	SR13	8/7/2016 22:55	26.17	68.9	5.13	3.3
SR13	8/7/2016 5:00	26.72	71.6	4.89	3.5	SR13	8/7/2016 11:00	26.49	79.5	5.44	4.8	SR13	8/7/2016 17:00	26.64	76.4	5.34	3.8	SR13	8/7/2016 23:00	26.19	66.8	4.98	3.7
SR13	8/7/2016 5:05	26.76	67.4	4.60	3.7	SR13	8/7/2016 11:05	26.49	78.6	5.39	4.5	SR13	8/7/2016 17:05	26.64	76.4	5.34	3.6	SR13	8/7/2016 23:05	26.21	66.7	4.98	3.5
SR13	8/7/2016 5:10	26.77	66.8	4.56	3.6	SR13	8/7/2016 11:10	26.43	78.2	5.35	4.5	SR13	8/7/2016 17:10	26.64	78.5	5.48	3.6	SR13	8/7/2016 23:10	26.21	68.3	5.11	3.6
SR13	8/7/2016 5:15	26.82	72.6	4.95	4.4	SR13	8/7/2016 11:15	26.44	77.9	5.33	4.3	SR13	8/7/2016 17:15	26.64	78.4	5.48	4.0	SR13	8/7/2016 23:15	26.16	68.3	5.11	3.5
SR13	8/7/2016 5:20	26.81	67.5	4.60	3.6	SR13	8/7/2016 11:20	26.44	79.3	5.42	4.0	SR13	8/7/2016 17:20	26.63	75.2	5.25	3.7	SR13	8/7/2016 23:20	26.18	66.2	4.96	4.1
SR13	8/7/2016 5:25	26.80	56.9	**3.88**	4.5	SR13	8/7/2016 11:25	26.44	76.5	5.23	4.1	SR13	8/7/2016 17:25	26.62	73.2	5.12	3.8	SR13	8/7/2016 23:25	26.20	66.1	4.97	3.8
SR13	8/7/2016 5:30	26.81	66.3	4.53	3.8	SR13	8/7/2016 11:30	26.44	77.5	5.31	4.1	SR13	8/7/2016 17:30	26.62	76.0	5.31	5.6	SR13	8/7/2016 23:30	26.19	68.0	5.11	3.7
SR13	8/7/2016 5:35	26.81	64.2	4.39	4.1	SR13	8/7/2016 11:35	26.45	76.3	5.23	4.1	SR13	8/7/2016 17:35	26.63	77.4	5.41	3.9	SR13	8/7/2016 23:35	26.19	67.9	5.11	4.2
SR13	8/7/2016 5:40	26.82	71.7	4.88	4.0	SR13	8/7/2016 11:40	26.46	74.2	5.08	4.2	SR13	8/7/2016 17:40	26.63	74.4	5.20	4.0	SR13	8/7/2016 23:40	26.21	65.8	4.95	3.7
SR13	8/7/2016 5:45	26.84	65.7	4.48	4.0	SR13	8/7/2016 11:45	26.44	73.8	5.05	4.0	SR13	8/7/2016 17:45	26.61	74.5	5.21	3.7	SR13	8/7/2016 23:45	26.24	65.8	4.96	3.6
SR13	8/7/2016 5:50	26.86	58.5	**4.00**	3.7	SR13	8/7/2016 11:50	26.46	76.2	5.22	4.4	SR13	8/7/2016 17:50	26.60	76.8	5.36	4.2	SR13	8/7/2016 23:50	26.21	67.6	5.10	3.7
SR13	8/7/2016 5:55	26.86	65.3	4.45	3.3	SR13	8/7/2016 11:55	26.46	78.4	5.36	4.2	SR13	8/7/2016 17:55	26.60	75.9	5.30	3.7	SR13	8/7/2016 23:55	26.24	67.6	5.10	3.7

Station	Timestamp	NH_3 (mg/L)				Station	Timestamp	NH_3 (mg/L)			
SR4	8/7/2016 0:17	0.05				SR12	8/7/2016 0:17	0.07			
SR4	8/7/2016 0:37	0.05				SR12	8/7/2016 0:37	0.06			
SR4	8/7/2016 0:57	0.06				SR12	8/7/2016 0:57	0.05			
SR4	8/7/2016 1:17	0.07				SR12	8/7/2016 1:17	0.06			
SR4	8/7/2016 1:37	0.05				SR12	8/7/2016 1:37	0.05			
SR4	8/7/2016 1:57	0.06				SR12	8/7/2016 1:57	0.06			
SR4	8/7/2016 2:17	0.05				SR12	8/7/2016 2:17	0.05			
SR4	8/7/2016 2:37	0.04				SR12	8/7/2016 2:37	0.06			
SR4	8/7/2016 2:57	0.04				SR12	8/7/2016 2:57	0.05			
SR4	8/7/2016 3:17	0.05				SR12	8/7/2016 3:17	0.04			
SR4	8/7/2016 3:37	0.05				SR12	8/7/2016 3:37	0.04			
SR4	8/7/2016 3:57	0.06				SR12	8/7/2016 3:57	0.04			
SR4	8/7/2016 4:17	0.06				SR12	8/7/2016 4:17	0.04			
SR4	8/7/2016 4:37	0.06				SR12	8/7/2016 4:37	0.04			
SR4	8/7/2016 4:57	0.04				SR12	8/7/2016 4:57	0.05			
SR4	8/7/2016 5:17	0.05				SR12	8/7/2016 5:17	0.05			
SR4	8/7/2016 5:37	0.05				SR12	8/7/2016 5:37	0.05			
SR4	8/7/2016 5:57	0.06				SR12	8/7/2016 5:57	0.05			
SR4						SR12					
SR4	8/7/2016 6:37	0.04				SR12	8/7/2016 6:37	0.05			
SR4	8/7/2016 6:57	0.04				SR12	8/7/2016 6:57	0.05			
SR4	8/7/2016 7:17	0.05				SR12	8/7/2016 7:17	0.05			
SR4	8/7/2016 7:37	0.04				SR12	8/7/2016 7:37	0.06			
SR4	8/7/2016 7:57	0.05				SR12	8/7/2016 7:57	0.05			
SR4	8/7/2016 8:17	0.05				SR12	8/7/2016 8:17	0.08			
SR4	8/7/2016 8:37	0.04				SR12	8/7/2016 8:37	0.08			
SR4	8/7/2016 8:57	0.04				SR12	8/7/2016 8:57	0.08			
SR4	8/7/2016 9:17	0.06				SR12	8/7/2016 9:17	0.09			
SR4	8/7/2016 9:37	0.05				SR12	8/7/2016 9:37	0.08			
SR4	8/7/2016 9:57	0.04				SR12	8/7/2016 9:57	0.06			
SR4	8/7/2016 10:17	0.04				SR12	8/7/2016 10:17	0.08			
SR4	8/7/2016 10:37	0.05				SR12	8/7/2016 10:37	0.07			
SR4	8/7/2016 10:57	0.05				SR12	8/7/2016 10:57	0.06			
SR4	8/7/2016 11:17	0.04				SR12	8/7/2016 11:17	0.05			
SR4	8/7/2016 11:37	0.05				SR12	8/7/2016 11:37	0.05			
SR4	8/7/2016 11:57	0.04				SR12	8/7/2016 11:57	0.05			
SR4	8/7/2016 12:17	0.04				SR12	8/7/2016 12:17	0.04			
SR4	8/7/2016 12:37	0.05				SR12	8/7/2016 12:37	0.06			
SR4	8/7/2016 12:57	0.05				SR12	8/7/2016 12:57	0.06			
SR4	8/7/2016 13:17	0.04				SR12	8/7/2016 13:17	0.04			
SR4	8/7/2016 13:37	0.04				SR12	8/7/2016 13:37	0.04			
SR4	8/7/2016 13:57	0.04				SR12	8/7/2016 13:57	0.03			
SR4	8/7/2016 14:17	0.04				SR12	8/7/2016 14:17	0.04			
SR4	8/7/2016 14:37	0.04				SR12	8/7/2016 14:37	0.04			
SR4	8/7/2016 14:57	0.04				SR12	8/7/2016 14:57	0.05			
SR4	8/7/2016 15:17	0.05				SR12	8/7/2016 15:17	0.04			
SR4	8/7/2016 15:37	0.04				SR12	8/7/2016 15:37	0.04			
SR4	8/7/2016 15:57	0.04				SR12	8/7/2016 15:57	0.05			
SR4	8/7/2016 16:17	0.04				SR12	8/7/2016 16:17	0.06			
SR4	8/7/2016 16:37	0.04				SR12	8/7/2016 16:37	0.06			
SR4	8/7/2016 16:57	0.04				SR12	8/7/2016 16:57	0.05			
SR4	8/7/2016 17:17	0.04				SR12	8/7/2016 17:17	0.04			
SR4	8/7/2016 17:37	0.05				SR12	8/7/2016 17:37	0.03			
SR4	8/7/2016 17:57	0.05				SR12	8/7/2016 17:57	0.03			
SR4	8/7/2016 18:17	0.05				SR12	8/7/2016 18:17	0.03			
SR4	8/7/2016 18:37	0.04				SR12	8/7/2016 18:37	0.02			
SR4	8/7/2016 18:57	0.04				SR12	8/7/2016 18:57	0.03			
SR4	8/7/2016 19:17	0.04				SR12	8/7/2016 19:17	0.03			
SR4	8/7/2016 19:37	0.05				SR12	8/7/2016 19:37	0.04			
SR4	8/7/2016 19:57	0.04				SR12	8/7/2016 19:57	0.05			
SR4	8/7/2016 20:17	0.04				SR12	8/7/2016 20:17	0.05			
SR4	8/7/2016 20:37	0.03				SR12	8/7/2016 20:37	0.04			
SR4	8/7/2016 20:57	0.04				SR12	8/7/2016 20:57	0.03			
SR4	8/7/2016 21:17	0.03				SR12	8/7/2016 21:17	0.03			
SR4	8/7/2016 21:37	0.04				SR12	8/7/2016 21:37	0.05			
SR4	8/7/2016 21:57	0.03				SR12	8/7/2016 21:57	0.03			
SR4	8/7/2016 22:17	0.03				SR12	8/7/2016 22:17	0.03			
SR4	8/7/2016 22:37	0.02				SR12	8/7/2016 22:37	0.03			
SR4	8/7/2016 22:57	0.01				SR12	8/7/2016 22:57	0.02			
SR4	8/7/2016 23:17	0.03				SR12	8/7/2016 23:17	0.03			
SR4	8/7/2016 23:37	0.02				SR12	8/7/2016 23:37	0.04			
SR4	8/7/2016 23:57	0.03				SR12	8/7/2016 23:57	0.04			

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

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR4	8/8/2016 0:01	27.39	81.0	5.65	4.4	SR4	8/8/2016 6:01	25.73	53.4	3.70	4.4	SR4	8/8/2016 12:01	26.77	60.0	4.17	4.4	SR4	8/8/2016 18:01	28.55	77.9	5.38	4.6
SR4	8/8/2016 0:06	27.39	75.7	5.29	4.2	SR4	8/8/2016 6:06	25.78	51.9	3.60	4.4	SR4	8/8/2016 12:06	26.77	49.9	3.46	4.4	SR4	8/8/2016 18:06	27.78	79.1	5.45	4.7
SR4	8/8/2016 0:11	27.39	67.4	4.70	4.3	SR4	8/8/2016 6:11	26.12	55.8	3.87	4.4	SR4	8/8/2016 12:11	26.78	51.7	3.59	4.9	SR4	8/8/2016 18:11	27.74	76.0	5.24	4.7
SR4	8/8/2016 0:16	27.46	75.4	5.27	4.2	SR4	8/8/2016 6:16	25.94	60.1	4.17	4.4	SR4	8/8/2016 12:16	26.80	50.6	3.52	4.4	SR4	8/8/2016 18:16	27.86	78.4	5.41	5.0
SR4	8/8/2016 0:21	27.28	76.5	5.34	4.3	SR4	8/8/2016 6:21	25.97	56.4	3.91	4.4	SR4	8/8/2016 12:21	26.82	49.1	3.41	4.4	SR4	8/8/2016 18:21	28.10	76.0	5.24	4.6
SR4	8/8/2016 0:26	27.23	75.2	5.25	4.3	SR4	8/8/2016 6:26	25.83	61.8	4.28	4.4	SR4	8/8/2016 12:26	26.90	51.4	3.57	4.4	SR4	8/8/2016 18:26	27.80	79.8	5.51	7.5
SR4	8/8/2016 0:31	27.31	87.4	6.11	4.4	SR4	8/8/2016 6:31	25.79	62.4	4.34	4.3	SR4	8/8/2016 12:31	26.90	54.5	3.79	4.4	SR4	8/8/2016 18:31	27.72	77.0	5.31	7.5
SR4	8/8/2016 0:36	27.28	81.7	5.71	4.1	SR4	8/8/2016 6:36	25.77	60.4	4.20	4.3	SR4	8/8/2016 12:36	26.85	58.4	4.07	4.4	SR4	8/8/2016 18:36	27.65	78.8	5.44	4.6
SR4	8/8/2016 0:41	27.20	75.1	5.24	4.2	SR4	8/8/2016 6:41	25.61	59.1	4.11	4.3	SR4	8/8/2016 12:41	26.89	56.3	3.91	4.4	SR4	8/8/2016 18:41	27.61	78.8	5.43	4.6
SR4	8/8/2016 0:46	27.20	84.0	5.87	4.2	SR4	8/8/2016 6:46	25.83	62.2	4.32	4.5	SR4	8/8/2016 12:46	26.95	60.1	4.18	4.4	SR4	8/8/2016 18:46	27.63	78.4	5.41	4.5
SR4	8/8/2016 0:51	27.39	83.1	5.80	4.2	SR4	8/8/2016 6:51	25.22	62.7	4.36	4.4	SR4	8/8/2016 12:51	27.06	57.7	4.01	4.5	SR4	8/8/2016 18:51	27.32	79.9	5.52	4.6
SR4	8/8/2016 0:56	27.41	76.6	5.35	4.0	SR4	8/8/2016 6:56	25.20	62.9	4.38	4.4	SR4	8/8/2016 12:56	27.12	59.6	4.14	4.4	SR4	8/8/2016 18:56	27.36	76.5	5.29	4.6
SR4	8/8/2016 1:01	27.41	78.0	5.44	4.1	SR4	8/8/2016 7:01	25.12	60.6	4.21	4.4	SR4	8/8/2016 13:01	27.06	57.3	3.98	4.5	SR4	8/8/2016 19:01	27.27	78.8	5.45	4.6
SR4	8/8/2016 1:06	27.39	79.4	5.55	4.3	SR4	8/8/2016 7:06	25.16	62.1	4.32	4.3	SR4	8/8/2016 13:06	27.03	57.0	3.96	4.4	SR4	8/8/2016 19:06	27.52	81.0	5.61	4.6
SR4	8/8/2016 1:11	27.33	82.4	5.75	4.2	SR4	8/8/2016 7:11	25.11	64.0	4.44	4.5	SR4	8/8/2016 13:11	27.03	54.0	3.74	8.1	SR4	8/8/2016 19:11	27.47	80.1	5.55	4.9
SR4	8/8/2016 1:16	27.35	80.1	5.60	4.2	SR4	8/8/2016 7:16	25.25	52.8	3.69	4.4	SR4	8/8/2016 13:16	27.03	56.4	3.92	4.4	SR4	8/8/2016 19:16	27.16	81.3	5.63	4.6
SR4	8/8/2016 1:21	27.35	80.1	5.60	4.2	SR4	8/8/2016 7:21	25.18	58.6	4.09	4.4	SR4	8/8/2016 13:21	27.04	58.8	4.09	4.4	SR4	8/8/2016 19:21	27.03	83.9	5.82	4.6
SR4	8/8/2016 1:26	27.36	81.7	5.71	4.2	SR4	8/8/2016 7:26	25.34	58.7	4.10	4.6	SR4	8/8/2016 13:26	27.02	59.5	4.14	4.4	SR4	8/8/2016 19:26	26.92	85.3	5.90	4.7
SR4	8/8/2016 1:31	27.38	81.8	5.72	4.5	SR4	8/8/2016 7:31	25.45	57.9	4.06	4.3	SR4	8/8/2016 13:31	26.97	67.3	4.68	4.6	SR4	8/8/2016 19:31	26.96	86.7	6.01	4.6
SR4	8/8/2016 1:36	27.37	85.9	6.00	4.3	SR4	8/8/2016 7:36	25.55	63.1	4.41	8.6	SR4	8/8/2016 13:36	26.96	64.9	4.52	4.5	SR4	8/8/2016 19:36	26.99	86.6	6.00	4.6
SR4	8/8/2016 1:41	27.38	84.7	5.91	4.2	SR4	8/8/2016 7:41	25.55	65.2	4.54	4.5	SR4	8/8/2016 13:41	26.91	68.8	4.79	4.4	SR4	8/8/2016 19:41	27.21	87.0	6.03	4.6
SR4	8/8/2016 1:46	27.35	78.8	5.50	4.2	SR4	8/8/2016 7:46	25.28	67.1	4.68	4.3	SR4	8/8/2016 13:46	26.95	69.9	4.87	4.4	SR4	8/8/2016 19:46	27.26	86.6	6.00	4.6
SR4	8/8/2016 1:51	27.34	80.2	5.61	4.2	SR4	8/8/2016 7:51	25.78	65.6	4.59	4.4	SR4	8/8/2016 13:51	26.99	67.7	4.71	4.5	SR4	8/8/2016 19:51	26.97	88.7	6.14	4.7
SR4	8/8/2016 1:56	27.36	80.4	5.62	4.2	SR4	8/8/2016 7:56	25.59	63.9	4.45	4.3	SR4	8/8/2016 13:56	27.21	66.6	4.63	4.5	SR4	8/8/2016 19:56	27.21	85.1	5.89	4.6
SR4	8/8/2016 2:01	27.44	79.5	5.56	4.8	SR4	8/8/2016 8:01	26.02	59.4	4.14	4.4	SR4	8/8/2016 14:01	27.15	70.0	4.88	4.5	SR4	8/8/2016 20:01	26.91	83.2	5.77	5.1
SR4	8/8/2016 2:06	27.49	79.3	5.54	4.7	SR4	8/8/2016 8:06	25.65	62.9	4.39	4.4	SR4	8/8/2016 14:06	27.25	70.0	4.88	4.7	SR4	8/8/2016 20:06	27.03	81.4	5.63	5.1
SR4	8/8/2016 2:11	27.44	78.4	5.48	4.5	SR4	8/8/2016 8:11	26.49	68.1	4.75	4.3	SR4	8/8/2016 14:11	27.19	73.0	5.09	4.4	SR4	8/8/2016 20:11	26.71	84.9	5.88	5.1
SR4	8/8/2016 2:16	27.48	70.7	4.93	4.6	SR4	8/8/2016 8:16	25.13	66.2	4.63	4.3	SR4	8/8/2016 14:16	27.16	70.8	4.93	4.5	SR4	8/8/2016 20:16	26.70	77.9	5.38	5.2
SR4	8/8/2016 2:21	27.46	73.8	5.15	4.7	SR4	8/8/2016 8:21	25.27	66.0	4.61	4.4	SR4	8/8/2016 14:21	27.07	71.7	4.98	6.9	SR4	8/8/2016 20:21	27.00	71.3	4.94	5.0
SR4	8/8/2016 2:26	27.45	77.5	5.42	4.7	SR4	8/8/2016 8:26	25.54	66.6	4.65	4.4	SR4	8/8/2016 14:26	27.19	71.9	5.00	4.5	SR4	8/8/2016 20:26	26.88	79.1	5.48	4.7
SR4	8/8/2016 2:31	27.47	77.1	5.38	4.8	SR4	8/8/2016 8:31	25.29	66.6	4.65	4.4	SR4	8/8/2016 14:31	27.24	73.8	5.15	4.5	SR4	8/8/2016 20:31	26.88	79.7	5.52	4.8
SR4	8/8/2016 2:36	27.49	80.0	5.58	4.7	SR4	8/8/2016 8:36	25.59	68.6	4.78	4.3	SR4	8/8/2016 14:36	27.21	67.9	4.72	4.6	SR4	8/8/2016 20:36	27.29	83.9	5.82	4.9
SR4	8/8/2016 2:41	27.48	76.1	5.31	4.2	SR4	8/8/2016 8:41	25.57	68.4	4.77	4.3	SR4	8/8/2016 14:41	27.17	66.0	4.60	4.5	SR4	8/8/2016 20:41	27.17	85.6	5.93	5.0
SR4	8/8/2016 2:46	27.46	79.1	5.53	4.3	SR4	8/8/2016 8:46	25.18	69.4	4.85	4.3	SR4	8/8/2016 14:46	27.20	74.9	5.21	4.5	SR4	8/8/2016 20:46	26.76	86.8	6.02	4.7
SR4	8/8/2016 2:51	27.49	78.9	5.51	4.3	SR4	8/8/2016 8:51	25.82	68.8	4.80	4.4	SR4	8/8/2016 14:51	27.20	75.3	5.24	4.5	SR4	8/8/2016 20:51	27.14	86.1	5.97	4.8
SR4	8/8/2016 2:56	27.41	77.6	5.41	4.3	SR4	8/8/2016 8:56	25.27	69.7	4.87	4.4	SR4	8/8/2016 14:56	27.22	78.2	5.44	4.6	SR4	8/8/2016 20:56	27.06	85.7	5.94	4.9
SR4	8/8/2016 3:01	27.38	76.2	5.31	4.3	SR4	8/8/2016 9:01	25.51	66.7	4.66	4.4	SR4	8/8/2016 15:01	27.34	76.3	5.31	4.5	SR4	8/8/2016 21:01	26.96	83.4	5.78	4.5
SR4	8/8/2016 3:06	27.39	73.9	5.16	4.3	SR4	8/8/2016 9:06	25.94	66.8	4.66	4.3	SR4	8/8/2016 15:06	27.40	77.7	5.41	4.5	SR4	8/8/2016 21:06	26.24	78.8	5.47	4.6
SR4	8/8/2016 3:11	27.40	74.1	5.17	**11.1**	SR4	8/8/2016 9:11	25.73	68.5	4.78	4.4	SR4	8/8/2016 15:11	27.35	63.0	4.38	4.6	SR4	8/8/2016 21:11	26.85	80.8	5.61	4.6
SR4	8/8/2016 3:16	27.41	75.3	5.25	4.7	SR4	8/8/2016 9:16	26.73	68.7	4.80	4.4	SR4	8/8/2016 15:16	27.30	78.9	5.49	4.6	SR4	8/8/2016 21:16	26.82	84.8	5.88	4.9
SR4	8/8/2016 3:21	27.41	74.1	5.17	4.6	SR4	8/8/2016 9:21	25.93	68.3	4.77	5.4	SR4	8/8/2016 15:21	27.27	69.3	4.83	4.7	SR4	8/8/2016 21:21	26.57	84.1	5.84	5.0
SR4	8/8/2016 3:26	27.42	71.9	5.02	4.4	SR4	8/8/2016 9:26	25.56	70.1	4.90	9.2	SR4	8/8/2016 15:26	27.65	64.6	4.49	4.6	SR4	8/8/2016 21:26	27.21	85.5	5.94	3.1
SR4	8/8/2016 3:31	27.43	76.1	5.31	4.6	SR4	8/8/2016 9:31	26.13	73.3	5.13	4.3	SR4	8/8/2016 15:31	27.60	51.1	3.56	4.7	SR4	8/8/2016 21:31	26.99	85.5	5.94	4.7
SR4	8/8/2016 3:36	27.37	75.2	5.24	4.5	SR4	8/8/2016 9:36	25.50	73.3	5.13	4.4	SR4	8/8/2016 15:36	27.61	56.8	3.94	4.6	SR4	8/8/2016 21:36	26.93	86.3	6.00	4.6
SR4	8/8/2016 3:41	27.38	72.1	5.03	4.3	SR4	8/8/2016 9:41	25.64	69.3	4.85	4.4	SR4	8/8/2016 15:41	27.65	56.4	3.92	4.5	SR4	8/8/2016 21:41	26.36	86.3	5.99	4.6
SR4	8/8/2016 3:46	27.41	73.2	5.11	4.9	SR4	8/8/2016 9:46	25.93	68.3	4.77	7.4	SR4	8/8/2016 15:46	27.76	50.2	3.48	4.5	SR4	8/8/2016 21:46	26.51	84.9	5.90	4.9
SR4	8/8/2016 3:51	27.39	75.4	5.26	4.4	SR4	8/8/2016 9:51	25.77	72.5	5.08	4.3	SR4	8/8/2016 15:51	27.46	50.6	3.52	4.4	SR4	8/8/2016 21:51	26.45	87.1	6.06	5.1
SR4	8/8/2016 3:56	27.38	72.6	5.07	4.3	SR4	8/8/2016 9:56	25.64	71.9	5.02	4.3	SR4	8/8/2016 15:56	27.46	64.2	4.46	4.5	SR4	8/8/2016 21:56	26.76	86.3	6.00	5.0
SR4	8/8/2016 4:01	27.40	67.0	4.67	4.4	SR4	8/8/2016 10:01	25.48	73.2	5.13	4.3	SR4	8/8/2016 16:01	27.54	50.0	3.47	4.6	SR4	8/8/2016 22:01	27.15	86.7	6.03	5.0
SR4	8/8/2016 4:06	27.34	60.7	4.22	4.4	SR4	8/8/2016 10:06	25.41	74.0	5.18	4.4	SR4	8/8/2016 16:06	27.56	54.7	3.80	4.5	SR4	8/8/2016 22:06	25.77	87.0	6.05	5.0
SR4	8/8/2016 4:11	27.35	62.9	4.37	4.3	SR4	8/8/2016 10:11	25.30	73.9	5.18	4.4	SR4	8/8/2016 16:11	27.64	56.4	3.91	4.5	SR4	8/8/2016 22:11	26.49	86.5	6.02	4.5
SR4	8/8/2016 4:16	27.29	64.8	4.50	4.4	SR4	8/8/2016 10:16	25.34	74.4	5.21	4.3	SR4	8/8/2016 16:16	27.81	54.6	3.80	4.7	SR4	8/8/2016 22:16	26.50	88.2	6.13	4.8
SR4	8/8/2016 4:21	27.29	66.0	4.59	4.4	SR4	8/8/2016 10:21	25.33	73.4	5.14	4.4	SR4	8/8/2016 16:21	27.84	57.5	3.99	4.9	SR4	8/8/2016 22:21	26.37	89.4	6.22	4.8
SR4	8/8/2016 4:26	27.10	61.7	4.28	4.4	SR4	8/8/2016 10:26	25.22	75.9	5.31	4.4	SR4	8/8/2016 16:26	27.82	60.6	4.21	4.6	SR4	8/8/2016 22:26	26.83	87.8	6.11	4.7
SR4	8/8/2016 4:31	27.00	68.0	4.73	4.3	SR4	8/8/2016 10:31	25.19	75.0	5.25	4.4	SR4	8/8/2016 16:31	27.70	73.4	5.09	4.6	SR4	8/8/2016 22:31	26.41	89.8	6.24	6.5
SR4	8/8/2016 4:36	27.04	59.1	4.10	4.3	SR4	8/8/2016 10:36	25.17	74.5	5.21	4.4	SR4	8/8/2016 16:36	27.72	59.4	4.12	4.6	SR4	8/8/2016 22:36	26.46	88.8	6.18	4.6
SR4	8/8/2016 4:41	27.01	58.4	4.07	4.4	SR4	8/8/2016 10:41	25.35	70.4	4.92	4.4	SR4	8/8/2016 16:41	27.71	66.8	4.63	4.5	SR4	8/8/2016 22:41	26.30	89.5	6.22	4.7
SR4	8/8/2016 4:46	27.15	61.2	4.25	4.3	SR4	8/8/2016 10:46	26.08	67.1	4.68	4.5	SR4	8/8/2016 16:46	27.80	70.6	4.90	4.4	SR4	8/8/2016 22:46	26.68	86.9	6.05	4.7
SR4	8/8/2016 4:51	27.04	58.8	4.08	4.3	SR4						SR4	8/8/2016 16:51	27.86	68.2	4.73	4.5	SR4	8/8/2016 22:51	26.55	87.2	6.07	4.6
SR4	8/8/2016 4:56	27.05	58.9	4.09	4.4	SR4						SR4	8/8/2016 16:56	27.83	53.1	3.69	4.6	SR4	8/8/2016 22:56	26.84	85.9	5.97	4.7
SR4	8/8/2016 5:01	27.02	56.4	3.91	4.5	SR4						SR4	8/8/2016 17:01	27.85	52.7	3.66	4.5	SR4	8/8/2016 23:01	26.76	87.0	6.05	4.7
SR4	8/8/2016 5:06	27.03	60.0	4.17	4.4	SR4						SR4	8/8/2016 17:06	27.83	51.2	3.55	7.7	SR4	8/8/2016 23:06	26.87	86.1	5.99	4.7
SR4	8/8/2016 5:11	26.97	55.4	3.85	4.3	SR4						SR4	8/8/2016 17:11	27.83	48.7	3.37	6.8	SR4	8/8/2016 23:11	26.85	86.7	6.04	4.7
SR4	8/8/2016 5:16	26.73	59.2	4.11	4.4	SR4						SR4	8/8/2016 17:16	28.03	48.2	3.34	4.5	SR4	8/8/2016 23:16	26.48	85.5	5.95	4.8
SR4	8/8/2016 5:21	26.64	55.3	3.84	4.4	SR4						SR4	8/8/2016 17:21	27.81	57.7	3.99	4.8	SR4	8/8/2016 23:21	26.44	85.6	5.95	4.8
SR4	8/8/2016 5:26	25.79	54.7	3.80	4.4	SR4						SR4	8/8/2016 17:26	28.30	63.8	4.42	4.7	SR4	8/8/2016 23:26	26.17	84.1	5.86	4.9
SR4	8/8/2016 5:31	25.70	54.9	3.81	4.4	SR4						SR4	8/8/2016 17:31	28.00	67.1	4.64	4.6	SR4	8/8/2016 23:31	26.59	85.1	5.92	4.8
SR4	8/8/2016 5:36	26.15	54.6	3.79	4.4	SR4						SR4	8/8/2016 17:36	28.23	67.3	4.65	4.6	SR4	8/8/2016 23:36	25.76	80.3	5.60	4.8
SR4	8/8/2016 5:41	25.74	60.1	4.18	4.3	SR4	8/8/2016 11:41	26.90	55.5	3.86	4.7	SR4	8/8/2016 17:41	27.83	71.3	4.93	4.5	SR4	8/8/2016 23:41	26.27	80.5	5.60	4.8
SR4	8/8/2016 5:46	26.42	58.4	4.06	4.3	SR4	8/8/2016 11:46	26.90	59.3	4.13	4.5	SR4	8/8/2016 17:46	27.75	73.4	5.05	4.5	SR4	8/8/2016 23:46	26.38	81.3	5.66	4.9
SR4	8/8/2016 5:51	25.59	55.1	3.83	4.3	SR4	8/8/2016 11:51	26.88	56.2	3.91	5.9	SR4	8/8/2016 17:51	27.71	75.8	5.22	4.5	SR4	8/8/2016 23:51	26.01	80.7	5.63	8.1
SR4	8/8/2016 5:56	25.70	54.0	3.74	4.4	SR4	8/8/2016 11:56	26.84	60.0	4.18	4.4	SR4	8/8/2016 17:56	27.68	76.9	5.30	4.5	SR4	8/8/2016 23:56	26.27	75.7	5.27	4.8

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR5	8/8/2016 0:00	27.40	79.2	5.53	4.5	SR5	8/8/2016 6:00	29.27	80.9	5.68	3.8	SR5	8/8/2016 12:00	28.62	88.4	6.47	4.4	SR5	8/8/2016 18:00	29.31	76.3	5.50	5.1
SR5	8/8/2016 0:05	27.52	78.2	5.47	5.5	SR5	8/8/2016 6:05	28.94	83.5	5.87	2.4	SR5	8/8/2016 12:05	28.61	91.7	6.69	4.1	SR5	8/8/2016 18:05	29.30	78.0	5.60	5.4
SR5	8/8/2016 0:10	27.55	80.0	5.60	4.3	SR5	8/8/2016 6:10	29.28	81.0	5.68	4.8	SR5	8/8/2016 12:10	28.67	90.5	6.62	5.5	SR5	8/8/2016 18:10	29.33	75.4	5.42	5.3
SR5	8/8/2016 0:15	27.50	82.5	5.78	5.3	SR5	8/8/2016 6:15	29.21	81.6	5.72	1.6	SR5	8/8/2016 12:15	28.61	89.6	6.55	5.5	SR5	8/8/2016 18:15	29.29	75.5	5.45	3.9
SR5	8/8/2016 0:20	27.44	78.5	5.49	5.5	SR5	8/8/2016 6:20	29.00	81.3	5.70	4.3	SR5	8/8/2016 12:20	28.56	90.7	6.63	4.3	SR5	8/8/2016 18:20	29.26	74.8	5.39	5.2
SR5	8/8/2016 0:25	27.47	78.2	5.48	5.3	SR5	8/8/2016 6:25	29.20	83.1	5.83	4.0	SR5	8/8/2016 12:25	28.60	87.4	6.39	5.5	SR5	8/8/2016 18:25	29.29	74.2	5.34	4.5
SR5	8/8/2016 0:30	27.49	78.1	5.46	4.3	SR5	8/8/2016 6:30	29.42	85.9	6.02	0.9	SR5	8/8/2016 12:30	28.70	85.3	6.23	5.3	SR5	8/8/2016 18:30	29.29	81.0	5.67	5.4
SR5	8/8/2016 0:35	27.53	79.5	5.55	4.8	SR5	8/8/2016 6:35	29.37	82.0	5.76	1.0	SR5	8/8/2016 12:35	28.79	92.3	6.74	4.3	SR5	8/8/2016 18:35	29.22	82.9	5.82	5.5
SR5	8/8/2016 0:40	27.58	81.7	5.71	4.7	SR5	8/8/2016 6:40	29.45	82.3	5.77	4.8	SR5	8/8/2016 12:40	28.62	90.5	6.60	5.5	SR5	8/8/2016 18:40	29.22	84.7	5.94	0.9
SR5	8/8/2016 0:45	27.71	77.7	5.44	2.1	SR5	8/8/2016 6:45	29.42	82.7	5.80	1.2	SR5	8/8/2016 12:45	28.76	89.6	6.54	3.5	SR5	8/8/2016 18:45	29.17	85.9	6.04	5.1
SR5	8/8/2016 0:50	27.81	75.0	5.27	2.7	SR5	8/8/2016 6:50	29.38	84.1	5.89	1.5	SR5	8/8/2016 12:50	28.72	90.7	6.63	1.5	SR5	8/8/2016 18:50	29.20	84.8	5.96	5.5
SR5	8/8/2016 0:55	27.84	75.3	5.28	4.1	SR5	8/8/2016 6:55	29.48	86.5	6.06	1.0	SR5	8/8/2016 12:55	28.89	94.2	6.89	5.5	SR5	8/8/2016 18:55	29.17	84.6	5.94	3.2
SR5	8/8/2016 1:00	27.87	76.9	5.40	4.6	SR5	8/8/2016 7:00	29.40	82.0	5.75	0.9	SR5	8/8/2016 13:00	28.74	94.4	6.90	5.3	SR5	8/8/2016 19:00	29.17	85.1	5.98	4.3
SR5	8/8/2016 1:05	27.87	79.2	5.55	0.8	SR5	8/8/2016 7:05	29.43	82.5	5.80	4.1	SR5	8/8/2016 13:05	28.72	92.8	6.78	3.2	SR5	8/8/2016 19:05	29.13	85.4	6.00	3.1
SR5	8/8/2016 1:10	27.98	76.6	5.37	5.5	SR5	8/8/2016 7:10	29.53	82.3	5.79	0.6	SR5	8/8/2016 13:10	28.87	91.3	6.66	5.5	SR5	8/8/2016 19:10	29.21	84.6	5.94	3.2
SR5	8/8/2016 1:15	27.99	79.0	5.55	4.7	SR5	8/8/2016 7:15	29.44	84.0	5.90	1.8	SR5	8/8/2016 13:15	28.76	92.6	6.77	5.5	SR5	8/8/2016 19:15	29.16	84.0	5.92	2.8
SR5	8/8/2016 1:20	27.97	78.6	5.53	4.5	SR5	8/8/2016 7:20	29.41	87.0	6.12	1.4	SR5	8/8/2016 13:20	28.75	93.1	6.79	4.5	SR5	8/8/2016 19:20	29.16	83.5	5.87	1.9
SR5	8/8/2016 1:25	28.05	83.0	5.82	5.5	SR5	8/8/2016 7:25	29.45	82.2	5.78	1.4	SR5	8/8/2016 13:25	28.86	89.6	6.54	4.6	SR5	8/8/2016 19:25	29.23	83.9	5.89	3.2
SR5	8/8/2016 1:30	28.05	83.9	5.90	3.0	SR5	8/8/2016 7:30	29.47	82.0	5.77	1.2	SR5	8/8/2016 13:30	28.87	88.9	6.49	1.5	SR5	8/8/2016 19:30	29.13	84.3	5.92	4.1
SR5	8/8/2016 1:35	28.16	78.9	5.55	1.7	SR5	8/8/2016 7:35	29.45	82.5	5.80	5.4	SR5	8/8/2016 13:35	28.79	89.8	6.55	4.4	SR5	8/8/2016 19:35	29.08	83.5	5.87	1.1
SR5	8/8/2016 1:40	28.29	79.1	5.56	1.2	SR5	8/8/2016 7:40	29.53	84.0	5.90	3.6	SR5	8/8/2016 13:40	28.78	87.1	6.35	3.8	SR5	8/8/2016 19:40	29.07	83.0	5.83	5.5
SR5	8/8/2016 1:45	28.36	79.7	5.60	2.6	SR5	8/8/2016 7:45	29.51	86.9	6.11	0.8	SR5	8/8/2016 13:45	28.84	88.2	6.44	5.3	SR5	8/8/2016 19:45	29.17	84.3	5.92	3.8
SR5	8/8/2016 1:50	28.34	75.8	5.22	3.7	SR5	8/8/2016 7:50	29.45	82.9	5.83	3.1	SR5	8/8/2016 13:50	28.74	90.9	6.63	4.7	SR5	8/8/2016 19:50	29.13	84.2	5.92	2.1
SR5	8/8/2016 1:55	28.38	74.3	5.18	2.2	SR5	8/8/2016 7:55	29.49	83.3	5.85	5.4	SR5	8/8/2016 13:55	28.76	93.2	6.81	5.2	SR5	8/8/2016 19:55	29.25	84.5	5.93	0.8
SR5	8/8/2016 2:00	28.41	75.9	5.30	5.5	SR5	8/8/2016 8:00	29.47	83.1	5.84	2.6	SR5	8/8/2016 14:00	28.75	90.6	6.62	2.9	SR5	8/8/2016 20:00	29.20	83.9	5.88	3.7
SR5	8/8/2016 2:05	28.40	76.3	5.33	4.2	SR5	8/8/2016 8:05	29.46	84.9	5.96	4.5	SR5	8/8/2016 14:05	28.98	90.2	6.59	5.5	SR5	8/8/2016 20:05	29.13	83.2	5.82	5.5
SR5	8/8/2016 2:10	28.46	75.8	5.30	3.1	SR5	8/8/2016 8:10	29.49	87.5	6.15	4.2	SR5	8/8/2016 14:10	29.04	87.9	6.41	4.7	SR5	8/8/2016 20:10	29.08	86.0	6.02	2.2
SR5	8/8/2016 2:15	28.58	79.1	5.52	5.4	SR5	8/8/2016 8:15	29.54	83.9	5.89	5.5	SR5	8/8/2016 14:15	28.91	85.4	6.23	4.4	SR5	8/8/2016 20:15	29.12	86.2	6.02	5.5
SR5	8/8/2016 2:20	28.58	81.8	5.71	1.0	SR5	8/8/2016 8:20	29.56	84.1	5.91	1.9	SR5	8/8/2016 14:20	28.87	87.5	6.39	3.8	SR5	8/8/2016 20:20	29.04	85.9	6.01	4.3
SR5	8/8/2016 2:25	28.58	77.4	5.40	3.8	SR5	8/8/2016 8:25	29.57	84.5	5.93	2.2	SR5	8/8/2016 14:25	29.05	84.8	6.19	5.4	SR5	8/8/2016 20:25	29.08	85.2	5.98	3.1
SR5	8/8/2016 2:30	28.59	77.6	5.41	0.9	SR5	8/8/2016 8:30	29.40	87.8	6.17	5.5	SR5	8/8/2016 14:30	29.09	86.2	6.28	3.2	SR5	8/8/2016 20:30	29.04	88.2	6.17	1.4
SR5	8/8/2016 2:35	28.55	76.8	5.36	5.6	SR5	8/8/2016 8:35	29.47	90.9	6.39	5.5	SR5	8/8/2016 14:35	29.02	86.9	6.34	4.5	SR5	8/8/2016 20:35	29.02	73.1	**5.09**	3.1
SR5	8/8/2016 2:40	28.62	78.0	5.46	2.9	SR5	8/8/2016 8:40	29.35	86.7	6.09	5.4	SR5	8/8/2016 14:40	29.14	84.8	6.19	4.9	SR5	8/8/2016 20:40	29.04	75.4	5.25	3.0
SR5	8/8/2016 2:45	28.64	79.5	5.55	2.2	SR5	8/8/2016 8:45	29.44	87.1	6.12	5.5	SR5	8/8/2016 14:45	29.22	85.5	6.24	4.2	SR5	8/8/2016 20:45	29.04	78.9	5.66	1.5
SR5	8/8/2016 2:50	28.67	80.3	5.60	3.8	SR5	8/8/2016 8:50	29.39	86.5	6.08	1.4	SR5	8/8/2016 14:50	29.19	82.3	6.01	4.6	SR5	8/8/2016 20:50	28.99	78.4	5.63	4.4
SR5	8/8/2016 2:55	28.68	79.5	5.55	4.2	SR5	8/8/2016 8:55	29.33	88.5	6.21	5.4	SR5	8/8/2016 14:55	29.17	81.0	5.91	4.0	SR5	8/8/2016 20:55	29.01	79.4	5.70	1.4
SR5	8/8/2016 3:00	28.66	79.9	5.57	3.4	SR5	8/8/2016 9:00	28.72	92.2	6.47	5.5	SR5	8/8/2016 15:00	29.20	85.1	6.14	4.1	SR5	8/8/2016 21:00	28.98	79.3	5.69	2.9
SR5	8/8/2016 3:05	28.59	81.7	5.71	1.1	SR5	8/8/2016 9:05	29.57	88.3	6.18	5.5	SR5	8/8/2016 15:05	29.12	82.5	5.96	5.5	SR5	8/8/2016 21:05	28.85	78.6	5.64	2.6
SR5	8/8/2016 3:10	28.70	83.9	5.87	4.4	SR5	8/8/2016 9:10	29.70	88.9	6.24	4.4	SR5	8/8/2016 15:10	29.20	82.6	5.97	4.5	SR5	8/8/2016 21:10	29.00	73.2	**5.10**	5.3
SR5	8/8/2016 3:15	28.68	79.0	5.52	4.7	SR5	8/8/2016 9:15	27.85	89.2	6.26	3.1	SR5	8/8/2016 15:15	29.24	79.7	5.75	3.5	SR5	8/8/2016 21:15	28.82	75.3	5.23	5.5
SR5	8/8/2016 3:20	28.69	79.8	5.56	2.4	SR5	8/8/2016 9:20	28.45	91.2	6.39	5.3	SR5	8/8/2016 15:20	29.19	76.8	5.54	3.0	SR5	8/8/2016 21:20	28.62	76.1	5.29	3.0
SR5	8/8/2016 3:25	28.79	79.4	5.54	5.5	SR5	8/8/2016 9:25	27.86	88.7	6.49	3.4	SR5	8/8/2016 15:25	29.22	75.8	5.47	5.4	SR5	8/8/2016 21:25	28.87	76.6	5.33	2.7
SR5	8/8/2016 3:30	28.74	76.1	5.32	3.8	SR5	8/8/2016 9:30	29.36	90.5	6.63	5.4	SR5	8/8/2016 15:30	29.22	74.4	5.36	4.1	SR5	8/8/2016 21:30	28.14	77.2	5.38	2.1
SR5	8/8/2016 3:35	28.69	79.1	5.52	5.6	SR5	8/8/2016 9:35	28.70	88.3	6.47	4.9	SR5	8/8/2016 15:35	29.33	73.5	5.31	2.5	SR5	8/8/2016 21:35	27.53	76.6	5.32	3.6
SR5	8/8/2016 3:40	28.75	75.9	5.30	3.8	SR5	8/8/2016 9:40	29.01	87.6	6.41	5.2	SR5	8/8/2016 15:40	29.38	72.9	5.26	4.1	SR5	8/8/2016 21:40	28.13	76.8	5.34	2.5
SR5	8/8/2016 3:45	28.72	77.4	5.41	5.6	SR5	8/8/2016 9:45	27.66	88.7	6.48	4.8	SR5	8/8/2016 15:45	29.39	72.6	5.25	4.5	SR5	8/8/2016 21:45	27.17	75.4	5.24	3.0
SR5	8/8/2016 3:50	28.74	77.7	5.43	5.3	SR5	8/8/2016 9:50	28.35	87.9	6.43	4.6	SR5	8/8/2016 15:50	29.35	72.4	5.22	3.8	SR5	8/8/2016 21:50	28.39	77.5	5.40	2.7
SR5	8/8/2016 3:55	28.78	78.7	5.50	0.9	SR5	8/8/2016 9:55	27.54	86.3	6.29	4.2	SR5	8/8/2016 15:55	29.37	73.8	5.34	3.1	SR5	8/8/2016 21:55	28.16	77.5	5.40	2.4
SR5	8/8/2016 4:00	28.80	81.1	5.67	5.5	SR5	8/8/2016 10:00	27.55	86.3	6.29	5.2	SR5	8/8/2016 16:00	29.35	70.8	**5.10**	5.0	SR5	8/8/2016 22:00	27.14	78.8	5.49	1.7
SR5	8/8/2016 4:05	28.78	77.2	5.40	5.5	SR5	8/8/2016 10:05	26.96	86.2	6.29	3.7	SR5	8/8/2016 16:05	29.31	71.8	5.19	3.4	SR5	8/8/2016 22:05	27.19	83.3	5.79	4.0
SR5	8/8/2016 4:10	28.78	76.7	5.36	4.4	SR5	8/8/2016 10:10	29.59	86.9	6.35	3.3	SR5	8/8/2016 16:10	29.34	73.1	5.28	3.0	SR5	8/8/2016 22:10	27.00	82.1	5.71	2.8
SR5	8/8/2016 4:15	28.83	76.4	5.34	4.7	SR5	8/8/2016 10:15	27.78	86.9	6.35	4.4	SR5	8/8/2016 16:15	29.33	73.8	5.32	3.3	SR5	8/8/2016 22:15	26.98	84.8	5.90	2.9
SR5	8/8/2016 4:20	28.85	77.8	5.44	1.2	SR5	8/8/2016 10:20	29.40	84.5	6.17	4.0	SR5	8/8/2016 16:20	29.33	74.2	5.36	3.3	SR5	8/8/2016 22:20	27.00	81.9	5.70	3.3
SR5	8/8/2016 4:25	28.89	80.1	5.60	5.5	SR5	8/8/2016 10:25	29.17	85.0	6.21	4.9	SR5	8/8/2016 16:25	29.36	73.7	5.32	3.3	SR5	8/8/2016 22:25	28.61	82.0	5.70	5.0
SR5	8/8/2016 4:30	28.87	76.2	5.33	1.0	SR5	8/8/2016 10:30	29.14	85.1	6.23	4.4	SR5	8/8/2016 16:30	29.36	71.8	5.19	3.1	SR5	8/8/2016 22:30	27.26	81.4	5.66	4.5
SR5	8/8/2016 4:35	28.99	75.9	5.31	5.3	SR5	8/8/2016 10:35	28.74	86.1	6.29	3.9	SR5	8/8/2016 16:35	29.32	70.3	**5.07**	3.3	SR5	8/8/2016 22:35	26.94	81.2	5.65	3.4
SR5	8/8/2016 4:40	29.00	76.5	5.36	1.0	SR5	8/8/2016 10:40	28.71	82.6	6.04	3.9	SR5	8/8/2016 16:40	29.36	72.9	5.26	3.2	SR5	8/8/2016 22:40	26.82	80.0	5.57	5.4
SR5	8/8/2016 4:45	28.98	78.2	5.49	5.3	SR5	8/8/2016 10:45	27.92	83.0	6.06	5.0	SR5	8/8/2016 16:45	29.34	74.6	5.39	3.2	SR5	8/8/2016 22:45	27.00	79.4	5.53	3.8
SR5	8/8/2016 4:50	28.95	80.4	5.63	5.5	SR5	8/8/2016 10:50	27.32	84.2	6.14	4.3	SR5	8/8/2016 16:50	29.30	74.2	5.36	3.1	SR5	8/8/2016 22:50	27.26	77.2	5.38	4.3
SR5	8/8/2016 4:55	29.01	76.6	5.37	1.1	SR5	8/8/2016 10:55	28.13	84.5	6.17	5.5	SR5	8/8/2016 16:55	29.34	73.8	5.34	3.1	SR5	8/8/2016 22:55	27.92	78.3	5.45	5.5
SR5	8/8/2016 5:00	29.02	76.8	5.38	3.7	SR5	8/8/2016 11:00	27.68	84.9	6.20	4.2	SR5	8/8/2016 17:00	29.34	73.8	5.32	3.2	SR5	8/8/2016 23:00	27.38	78.3	5.45	3.8
SR5	8/8/2016 5:05	29.02	76.9	5.39	4.1	SR5	8/8/2016 11:05	27.43	85.4	6.25	2.8	SR5	8/8/2016 17:05	29.30	72.6	5.23	2.3	SR5	8/8/2016 23:05	27.19	79.6	5.54	4.6
SR5	8/8/2016 5:10	29.07	78.9	5.53	4.8	SR5	8/8/2016 11:10	28.02	81.8	5.98	5.1	SR5	8/8/2016 17:10	29.35	76.3	5.50	3.2	SR5	8/8/2016 23:10	27.62	76.0	5.28	4.1
SR5	8/8/2016 5:15	29.11	81.4	5.70	4.4	SR5	8/8/2016 11:15	27.21	84.5	6.17	5.5	SR5	8/8/2016 17:15	29.33	75.1	5.41	3.2	SR5	8/8/2016 23:15	27.50	78.0	5.44	4.4
SR5	8/8/2016 5:20	29.10	77.8	5.45	4.0	SR5	8/8/2016 11:20	27.15	83.7	6.13	3.6	SR5	8/8/2016 17:20	29.30	81.9	5.87	3.0	SR5	8/8/2016 23:20	27.09	78.5	5.47	5.5
SR5	8/8/2016 5:25	29.20	77.8	5.46	5.3	SR5	8/8/2016 11:25	28.81	83.3	6.10	1.9	SR5	8/8/2016 17:25	29.34	76.5	5.51	2.5	SR5	8/8/2016 23:25	26.57	76.2	5.30	3.4
SR5	8/8/2016 5:30	29.14	78.5	5.50	2.1	SR5	8/8/2016 11:30	27.74	85.0	6.21	3.9	SR5	8/8/2016 17:30	29.33	73.7	5.31	4.6	SR5	8/8/2016 23:30	26.60	78.6	5.47	1.0
SR5	8/8/2016 5:35	29.13	80.6	5.65	2.3	SR5	8/8/2016 11:35	28.38	88.7	6.48	5.0	SR5	8/8/2016 17:35	29.29	74.4	5.34	3.7	SR5	8/8/2016 23:35	26.65	79.4	5.52	5.3
SR5	8/8/2016 5:40	29.20	83.2	5.83	5.5	SR5	8/8/2016 11:40	28.74	87.5	6.40	4.1	SR5	8/8/2016 17:40	29.32	76.5	5.51	5.1	SR5	8/8/2016 23:40	26.64	77.4	5.39	5.2
SR5	8/8/2016 5:45	29.21	79.4	5.57	4.2	SR5	8/8/2016 11:45	28.81	90.4	6.60	5.5	SR5	8/8/2016 17:45	29.31	77.7	5.57	5.4	SR5	8/8/2016 23:45	26.68	76.0	5.29	3.7
SR5	8/8/2016 5:50	29.19	79.2	5.55	4.8	SR5	8/8/2016 11:50	28.57	90.7	6.63	4.7	SR5	8/8/2016 17:50	29.28	77.6	5.57	5.4	SR5	8/8/2016 23:50	26.57	78.0	5.44	5.5
SR5	8/8/2016 5:55	29.04	79.3	5.57	3.7	SR5	8/8/2016 11:55	28.60	86.7	6.32	4.8	SR5	8/8/2016 17:55	29.31	79.7	5.72	5.4	SR5	8/8/2016 23:55	26.60	75.2	5.23	4.1

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR9	8/8/2016 0:00	26.92	88.8	5.84	2.2	SR9	8/8/2016 6:00	26.45	89.9	5.96	2.2	SR9	8/8/2016 12:00	26.86	90.8	5.97	2.1	SR9	8/8/2016 18:00	26.29	103.3	6.86	2.1
SR9	8/8/2016 0:05	26.95	88.5	5.82	2.2	SR9	8/8/2016 6:05	26.46	89.9	5.96	2.2	SR9	8/8/2016 12:05	26.90	92.4	6.09	2.1	SR9	8/8/2016 18:05	26.22	105.4	6.99	2.1
SR9	8/8/2016 0:10	26.94	88.9	5.85	2.1	SR9	8/8/2016 6:10	26.42	89.6	5.93	2.2	SR9	8/8/2016 12:10	26.85	91.3	6.01	2.1	SR9	8/8/2016 18:10	26.29	104.3	6.91	2.2
SR9	8/8/2016 0:15	26.94	88.7	5.83	2.2	SR9	8/8/2016 6:15	26.42	89.6	5.92	2.1	SR9	8/8/2016 12:15	26.68	91.4	6.02	2.1	SR9	8/8/2016 18:15	26.30	107.1	7.10	2.1
SR9	8/8/2016 0:20	26.95	89.5	5.88	2.2	SR9	8/8/2016 6:20	26.46	88.2	5.84	2.1	SR9	8/8/2016 12:20	26.87	95.4	6.29	2.2	SR9	8/8/2016 18:20	26.31	106.9	7.08	2.1
SR9	8/8/2016 0:25	26.97	89.7	5.88	2.2	SR9	8/8/2016 6:25	26.46	88.8	5.89	2.1	SR9	8/8/2016 12:25	26.86	97.7	6.44	2.2	SR9	8/8/2016 18:25	26.28	106.8	7.07	2.1
SR9	8/8/2016 0:30	26.94	90.3	5.94	2.1	SR9	8/8/2016 6:30	26.45	88.8	5.88	2.1	SR9	8/8/2016 12:30	26.97	97.7	6.44	2.1	SR9	8/8/2016 18:30	26.27	98.8	6.55	2.2
SR9	8/8/2016 0:35	26.96	91.6	6.02	2.1	SR9	8/8/2016 6:35	26.42	89.2	5.89	2.2	SR9	8/8/2016 12:35	27.20	92.9	6.13	2.1	SR9	8/8/2016 18:35	26.32	98.8	6.55	2.2
SR9	8/8/2016 0:40	26.95	91.2	5.99	2.1	SR9	8/8/2016 6:40	26.38	88.2	5.84	2.2	SR9	8/8/2016 12:40	27.01	95.8	6.33	2.2	SR9	8/8/2016 18:40	26.31	99.3	6.58	2.2
SR9	8/8/2016 0:45	26.95	90.8	5.97	2.1	SR9	8/8/2016 6:45	26.36	88.9	5.89	2.1	SR9	8/8/2016 12:45	27.00	92.5	6.11	2.1	SR9	8/8/2016 18:45	26.35	97.1	6.43	2.2
SR9	8/8/2016 0:50	26.93	91.1	5.99	2.1	SR9	8/8/2016 6:50	26.41	89.1	5.89	2.1	SR9	8/8/2016 12:50	26.98	93.8	6.20	2.1	SR9	8/8/2016 18:50	26.29	99.0	6.56	2.2
SR9	8/8/2016 0:55	26.93	92.3	6.07	2.2	SR9	8/8/2016 6:55	26.36	88.4	5.85	2.1	SR9	8/8/2016 12:55	26.85	91.3	6.04	2.1	SR9	8/8/2016 18:55	26.31	95.5	6.32	2.2
SR9	8/8/2016 1:00	26.90	92.1	6.06	2.1	SR9	8/8/2016 7:00	26.39	87.4	5.77	2.2	SR9	8/8/2016 13:00	26.96	93.3	6.15	2.1	SR9	8/8/2016 19:00	26.32	94.3	6.24	2.2
SR9	8/8/2016 1:05	26.92	92.1	6.06	2.2	SR9	8/8/2016 7:05	26.36	87.5	5.80	2.1	SR9	8/8/2016 13:05	26.87	95.5	6.31	2.1	SR9	8/8/2016 19:05	26.29	94.1	6.22	2.1
SR9	8/8/2016 1:10	26.92	90.8	5.97	2.2	SR9	8/8/2016 7:10	26.43	87.8	5.80	2.1	SR9	8/8/2016 13:10	27.08	98.8	6.52	2.1	SR9	8/8/2016 19:10	26.28	93.8	6.19	2.2
SR9	8/8/2016 1:15	26.89	90.4	5.95	2.2	SR9	8/8/2016 7:15	26.40	87.2	5.77	2.1	SR9	8/8/2016 13:15	26.97	99.8	6.60	2.1	SR9	8/8/2016 19:15	26.29	92.9	6.13	2.2
SR9	8/8/2016 1:20	26.86	91.6	6.03	2.2	SR9	8/8/2016 7:20	26.45	86.7	5.72	2.1	SR9	8/8/2016 13:20	27.04	99.0	6.55	2.1	SR9	8/8/2016 19:20	26.27	93.0	6.14	2.2
SR9	8/8/2016 1:25	26.85	84.5	5.56	2.2	SR9	8/8/2016 7:25	26.43	87.9	5.80	2.1	SR9	8/8/2016 13:25	26.97	99.8	6.60	2.1	SR9	8/8/2016 19:25	26.31	91.5	6.04	2.2
SR9	8/8/2016 1:30	26.87	84.5	5.57	2.2	SR9	8/8/2016 7:30	26.36	86.6	5.71	2.1	SR9	8/8/2016 13:30	26.91	99.3	6.57	2.1	SR9	8/8/2016 19:30	26.30	91.1	6.00	2.1
SR9	8/8/2016 1:35	26.87	84.8	5.59	2.2	SR9	8/8/2016 7:35	26.35	90.0	5.93	2.1	SR9	8/8/2016 13:35	26.73	102.1	6.75	2.1	SR9	8/8/2016 19:35	26.27	90.2	5.94	2.2
SR9	8/8/2016 1:40	26.82	84.2	5.55	2.2	SR9	8/8/2016 7:40	26.37	88.9	5.87	2.1	SR9	8/8/2016 13:40	26.79	100.8	6.64	2.1	SR9	8/8/2016 19:40	26.26	89.2	5.88	2.2
SR9	8/8/2016 1:45	26.80	85.6	5.65	2.3	SR9	8/8/2016 7:45	26.30	88.9	5.87	2.1	SR9	8/8/2016 13:45	26.87	101.0	6.67	2.1	SR9	8/8/2016 19:45	26.26	88.9	5.87	2.2
SR9	8/8/2016 1:50	26.82	85.5	5.64	2.2	SR9	8/8/2016 7:50	26.32	88.5	5.83	2.1	SR9	8/8/2016 13:50	26.75	100.9	6.66	2.2	SR9	8/8/2016 19:50	26.25	88.5	5.83	2.2
SR9	8/8/2016 1:55	26.82	88.8	5.86	2.2	SR9	8/8/2016 7:55	26.35	87.7	5.78	2.1	SR9	8/8/2016 13:55	26.76	103.6	6.85	2.2	SR9	8/8/2016 19:55	26.27	87.8	5.78	2.1
SR9	8/8/2016 2:00	26.82	87.7	5.80	2.1	SR9	8/8/2016 8:00	26.36	87.1	5.74	2.1	SR9	8/8/2016 14:00	26.69	102.1	6.75	2.1	SR9	8/8/2016 20:00	26.32	90.0	5.92	2.2
SR9	8/8/2016 2:05	26.82	88.1	5.82	2.2	SR9	8/8/2016 8:05	26.35	86.6	5.70	2.1	SR9	8/8/2016 14:05	26.82	101.3	6.70	2.2	SR9	8/8/2016 20:05	26.36	89.3	5.88	2.1
SR9	8/8/2016 2:10	26.82	87.7	5.80	2.2	SR9	8/8/2016 8:10	26.34	86.0	5.65	2.1	SR9	8/8/2016 14:10	26.62	102.3	6.78	2.2	SR9	8/8/2016 20:10	26.34	88.9	5.86	2.1
SR9	8/8/2016 2:15	26.81	87.6	5.78	2.2	SR9	8/8/2016 8:15	26.29	86.4	5.69	2.1	SR9	8/8/2016 14:15	26.87	103.8	6.88	2.2	SR9	8/8/2016 20:15	26.35	88.4	5.81	2.1
SR9	8/8/2016 2:20	26.81	88.8	5.86	2.2	SR9	8/8/2016 8:20	26.23	85.4	5.62	2.1	SR9	8/8/2016 14:20	26.71	104.3	6.91	2.2	SR9	8/8/2016 20:20	26.36	88.7	5.84	2.1
SR9	8/8/2016 2:25	26.84	88.8	5.86	2.2	SR9	8/8/2016 8:25	26.08	85.3	5.62	2.0	SR9	8/8/2016 14:25	26.74	102.4	6.79	2.2	SR9	8/8/2016 20:25	26.39	88.3	5.81	2.2
SR9	8/8/2016 2:30	26.82	90.5	5.99	2.2	SR9	8/8/2016 8:30	26.27	85.2	5.61	2.1	SR9	8/8/2016 14:30	26.73	103.3	6.84	2.1	SR9	8/8/2016 20:30	26.36	89.1	5.87	2.1
SR9	8/8/2016 2:35	26.78	89.9	5.94	2.3	SR9	8/8/2016 8:35	26.21	84.7	5.58	2.1	SR9	8/8/2016 14:35	26.68	102.6	6.80	2.2	SR9	8/8/2016 20:35	26.35	88.8	5.85	2.2
SR9	8/8/2016 2:40	26.80	89.4	5.91	2.2	SR9	8/8/2016 8:40	26.26	87.0	5.73	2.0	SR9	8/8/2016 14:40	26.64	103.4	6.85	2.2	SR9	8/8/2016 20:40	26.36	88.4	5.81	2.2
SR9	8/8/2016 2:45	26.79	91.3	6.04	2.2	SR9	8/8/2016 8:45	26.31	85.1	5.60	2.1	SR9	8/8/2016 14:45	26.55	106.1	7.02	2.2	SR9	8/8/2016 20:45	26.32	89.2	5.87	2.2
SR9	8/8/2016 2:50	26.74	93.5	6.20	2.3	SR9	8/8/2016 8:50	26.28	84.9	5.59	2.0	SR9	8/8/2016 14:50	26.64	105.5	6.99	2.3	SR9	8/8/2016 20:50	26.31	88.8	5.85	2.1
SR9	8/8/2016 2:55	26.72	91.9	6.09	2.3	SR9	8/8/2016 8:55	26.29	84.5	5.56	2.1	SR9	8/8/2016 14:55	26.57	106.1	7.02	2.2	SR9	8/8/2016 20:55	26.32	88.6	5.83	2.2
SR9	8/8/2016 3:00	26.74	93.4	6.20	2.1	SR9	8/8/2016 9:00	26.06	84.2	5.53	2.1	SR9	8/8/2016 15:00	26.49	105.4	6.98	2.2	SR9	8/8/2016 21:00	26.33	87.9	5.78	2.2
SR9	8/8/2016 3:05	26.77	94.3	6.25	2.1	SR9	8/8/2016 9:05	26.12	84.1	5.52	2.1	SR9	8/8/2016 15:05	26.44	105.9	7.00	2.2	SR9	8/8/2016 21:05	26.37	87.6	5.76	2.2
SR9	8/8/2016 3:10	26.72	93.8	6.23	2.1	SR9	8/8/2016 9:10	26.19	83.9	5.51	2.0	SR9	8/8/2016 15:10	26.52	105.2	6.96	2.2	SR9	8/8/2016 21:10	26.35	87.8	5.77	2.2
SR9	8/8/2016 3:15	26.73	94.9	6.30	2.1	SR9	8/8/2016 9:15	26.27	84.2	5.53	2.1	SR9	8/8/2016 15:15	26.42	105.3	6.97	2.2	SR9	8/8/2016 21:15	26.35	87.5	5.75	2.2
SR9	8/8/2016 3:20	26.73	94.1	6.24	2.1	SR9	8/8/2016 9:20	26.32	84.7	5.57	2.1	SR9	8/8/2016 15:20	26.30	105.5	6.99	2.2	SR9	8/8/2016 21:20	26.31	86.8	5.71	2.2
SR9	8/8/2016 3:25	26.71	93.7	6.22	2.2	SR9	8/8/2016 9:25	26.20	84.7	5.57	2.1	SR9	8/8/2016 15:25	26.32	105.3	6.98	2.2	SR9	8/8/2016 21:25	26.32	86.7	5.70	2.2
SR9	8/8/2016 3:30	26.69	94.4	6.27	2.2	SR9	8/8/2016 9:30	26.33	85.2	5.60	2.0	SR9	8/8/2016 15:30	26.24	103.9	6.88	2.1	SR9	8/8/2016 21:30	26.33	87.4	5.75	2.2
SR9	8/8/2016 3:35	26.71	94.5	6.28	2.3	SR9	8/8/2016 9:35	26.34	85.2	5.61	2.2	SR9	8/8/2016 15:35	26.22	104.3	6.90	2.2	SR9	8/8/2016 21:35	26.31	88.2	5.80	2.1
SR9	8/8/2016 3:40	26.71	94.1	6.25	2.2	SR9	8/8/2016 9:40	26.31	85.0	5.59	2.1	SR9	8/8/2016 15:40	26.25	106.9	7.08	2.1	SR9	8/8/2016 21:40	26.29	88.0	5.79	2.2
SR9	8/8/2016 3:45	26.70	94.1	6.25	2.2	SR9	8/8/2016 9:45	26.31	84.8	5.58	2.1	SR9	8/8/2016 15:45	26.11	107.6	7.13	2.0	SR9	8/8/2016 21:45	26.33	87.4	5.75	2.3
SR9	8/8/2016 3:50	26.69	93.8	6.24	2.2	SR9	8/8/2016 9:50	26.32	84.9	5.59	2.1	SR9	8/8/2016 15:50	26.13	104.6	6.91	2.1	SR9	8/8/2016 21:50	26.38	87.6	5.76	2.2
SR9	8/8/2016 3:55	26.67	94.0	6.24	2.3	SR9	8/8/2016 9:55	26.24	84.7	5.57	2.1	SR9	8/8/2016 15:55	26.18	106.1	7.01	2.1	SR9	8/8/2016 21:55	26.32	87.0	5.72	2.3
SR9	8/8/2016 4:00	26.66	93.5	6.20	2.3	SR9	8/8/2016 10:00	26.16	84.1	5.52	2.1	SR9	8/8/2016 16:00	26.16	108.0	7.13	2.1	SR9	8/8/2016 22:00	26.29	86.8	5.71	2.2
SR9	8/8/2016 4:05	26.64	93.5	6.21	2.3	SR9	8/8/2016 10:05	26.22	83.7	5.49	2.1	SR9	8/8/2016 16:05	26.09	105.4	6.97	2.1	SR9	8/8/2016 22:05	26.30	86.9	5.71	2.2
SR9	8/8/2016 4:10	26.64	93.4	6.20	2.3	SR9	8/8/2016 10:10	26.40	82.3	5.40	2.1	SR9	8/8/2016 16:10	26.19	105.3	6.97	2.1	SR9	8/8/2016 22:10	26.29	86.4	5.68	2.2
SR9	8/8/2016 4:15	26.64	92.9	6.16	2.3	SR9	8/8/2016 10:15	26.45	81.5	5.36	2.1	SR9	8/8/2016 16:15	26.12	105.2	6.96	2.1	SR9	8/8/2016 22:15	26.28	85.9	5.64	2.2
SR9	8/8/2016 4:20	26.64	92.3	6.12	2.4	SR9	8/8/2016 10:20	26.31	85.6	5.64	2.1	SR9	8/8/2016 16:20	26.24	104.7	6.92	2.1	SR9	8/8/2016 22:20	26.27	85.5	5.62	2.2
SR9	8/8/2016 4:25	26.61	91.3	6.06	2.2	SR9	8/8/2016 10:25	26.34	86.7	5.70	2.0	SR9	8/8/2016 16:25	26.24	107.3	7.09	2.1	SR9	8/8/2016 22:25	26.27	85.7	5.63	2.3
SR9	8/8/2016 4:30	26.60	91.2	6.04	2.3	SR9	8/8/2016 10:30	26.25	87.8	5.77	2.1	SR9	8/8/2016 16:30	26.23	107.9	7.14	2.1	SR9	8/8/2016 22:30	26.26	85.5	5.61	2.3
SR9	8/8/2016 4:35	26.60	91.4	6.06	2.2	SR9	8/8/2016 10:35	26.36	87.1	5.73	2.1	SR9	8/8/2016 16:35	26.24	101.7	6.75	2.1	SR9	8/8/2016 22:35	26.27	85.0	5.58	2.2
SR9	8/8/2016 4:40	26.60	91.9	6.09	2.2	SR9	8/8/2016 10:40	26.07	86.7	5.70	2.1	SR9	8/8/2016 16:40	26.35	103.2	6.85	2.1	SR9	8/8/2016 22:40	26.26	84.7	5.58	2.2
SR9	8/8/2016 4:45	26.58	91.3	6.05	2.2	SR9	8/8/2016 10:45	26.25	88.1	5.79	2.1	SR9	8/8/2016 16:45	26.43	102.0	6.77	2.1	SR9	8/8/2016 22:45	26.23	86.9	5.71	2.2
SR9	8/8/2016 4:50	26.58	91.0	6.03	2.2	SR9	8/8/2016 10:50	26.47	87.2	5.73	2.1	SR9	8/8/2016 16:50	26.42	104.8	6.95	2.1	SR9	8/8/2016 22:50	26.26	86.4	5.68	2.3
SR9	8/8/2016 4:55	26.58	91.3	6.06	2.2	SR9	8/8/2016 10:55	26.58	87.6	5.76	2.1	SR9	8/8/2016 16:55	26.52	105.4	6.99	2.1	SR9	8/8/2016 22:55	26.30	86.3	5.66	2.2
SR9	8/8/2016 5:00	26.58	91.3	6.05	2.2	SR9	8/8/2016 11:00	26.49	87.3	5.74	2.1	SR9	8/8/2016 17:00	26.41	105.1	6.97	2.1	SR9	8/8/2016 23:00	26.24	86.1	5.65	2.2
SR9	8/8/2016 5:05	26.58	91.6	6.08	2.1	SR9	8/8/2016 11:05	26.57	87.7	5.76	2.1	SR9	8/8/2016 17:05	26.39	105.7	7.00	2.1	SR9	8/8/2016 23:05	26.19	86.5	5.69	2.3
SR9	8/8/2016 5:10	26.56	91.6	6.08	2.1	SR9	8/8/2016 11:10	26.75	87.3	5.74	2.1	SR9	8/8/2016 17:10	26.39	109.1	7.23	2.1	SR9	8/8/2016 23:10	26.15	85.9	5.64	2.3
SR9	8/8/2016 5:15	26.55	92.0	6.11	2.1	SR9	8/8/2016 11:15	26.77	87.9	5.79	2.2	SR9	8/8/2016 17:15	26.40	109.8	7.27	2.1	SR9	8/8/2016 23:15	26.20	85.6	5.63	2.3
SR9	8/8/2016 5:20	26.54	91.3	6.06	2.1	SR9	8/8/2016 11:20	26.73	88.8	5.85	2.1	SR9	8/8/2016 17:20	26.37	110.7	7.34	2.1	SR9	8/8/2016 23:20	26.19	85.9	5.64	2.3
SR9	8/8/2016 5:25	26.53	91.9	6.10	2.1	SR9	8/8/2016 11:25	26.86	88.5	5.83	2.1	SR9	8/8/2016 17:25	26.42	112.5	7.45	2.1	SR9	8/8/2016 23:25	26.19	85.7	5.63	2.3
SR9	8/8/2016 5:30	26.53	92.1	6.11	2.2	SR9	8/8/2016 11:30	26.49	91.0	5.98	2.1	SR9	8/8/2016 17:30	26.39	110.7	7.34	2.1	SR9	8/8/2016 23:30	26.14	85.4	5.61	2.3
SR9	8/8/2016 5:35	26.51	92.0	6.11	2.1	SR9	8/8/2016 11:35	26.57	89.0	5.86	2.2	SR9	8/8/2016 17:35	26.39	111.3	7.37	2.1	SR9	8/8/2016 23:35	26.16	88.2	5.80	2.3
SR9	8/8/2016 5:40	26.49	92.8	6.15	2.1	SR9	8/8/2016 11:40	26.64	89.2	5.87	2.1	SR9	8/8/2016 17:40	26.51	111.5	7.39	2.1	SR9	8/8/2016 23:40	26.18	88.5	5.82	2.4
SR9	8/8/2016 5:45	26.49	91.6	6.08	2.1	SR9	8/8/2016 11:45	26.66	91.1	5.99	2.1	SR9	8/8/2016 17:45	26.49	110.3	7.30	2.1	SR9	8/8/2016 23:45	26.25	87.9	5.78	2.4
SR9	8/8/2016 5:50	26.47	90.7	6.01	2.2	SR9	8/8/2016 11:50	26.81	90.6	5.96	2.2	SR9	8/8/2016 17:50	26.47	109.8	7.27	2.2	SR9	8/8/2016 23:50	26.31	87.9	5.78	2.4
SR9	8/8/2016 5:55	26.46	90.3	5.99	2.2	SR9	8/8/2016 11:55	26.76	90.0	5.92	2.2	SR9	8/8/2016 17:55	26.36	105.3	6.98	2.2	SR9	8/8/2016 23:55	26.31	89.6	5.90	2.3

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR10	8/8/2016 0:00	27.61	82.9	5.83	2.1	SR10	8/8/2016 6:00	27.37	84.7	5.98	1.9	SR10	8/8/2016 12:00	28.03	85.2	5.88	2.6	SR10	8/8/2016 18:00	27.66	91.0	6.44	2.3
SR10	8/8/2016 0:05	27.59	82.2	5.81	2.5	SR10	8/8/2016 6:05	27.41	77.5	5.47	1.9	SR10	8/8/2016 12:05	28.02	82.3	5.68	2.1	SR10	8/8/2016 18:05	27.62	93.6	6.58	2.3
SR10	8/8/2016 0:10	27.60	83.3	5.91	2.1	SR10	8/8/2016 6:10	27.43	73.1	5.18	1.9	SR10	8/8/2016 12:10	27.99	80.7	5.73	2.1	SR10	8/8/2016 18:10	27.62	95.0	6.69	2.5
SR10	8/8/2016 0:15	27.59	85.2	6.03	2.5	SR10	8/8/2016 6:15	27.40	80.2	5.65	1.8	SR10	8/8/2016 12:15	27.99	78.3	5.55	1.9	SR10	8/8/2016 18:15	27.62	83.9	5.92	2.7
SR10	8/8/2016 0:20	27.52	86.2	6.11	2.2	SR10	8/8/2016 6:20	27.38	84.3	5.89	1.8	SR10	8/8/2016 12:20	27.98	83.2	5.72	2.0	SR10	8/8/2016 18:20	27.62	83.3	5.90	2.5
SR10	8/8/2016 0:25	27.55	87.4	6.19	2.1	SR10	8/8/2016 6:25	27.38	83.5	5.89	1.9	SR10	8/8/2016 12:25	27.98	85.5	5.87	2.2	SR10	8/8/2016 18:25	27.58	79.5	5.63	2.4
SR10	8/8/2016 0:30	27.57	86.5	6.13	2.2	SR10	8/8/2016 6:30	27.32	81.7	5.74	1.9	SR10	8/8/2016 12:30	27.98	85.8	5.88	2.0	SR10	8/8/2016 18:30	27.59	80.5	5.69	2.2
SR10	8/8/2016 0:35	27.55	85.6	6.06	2.2	SR10	8/8/2016 6:35	27.50	81.4	5.72	2.2	SR10	8/8/2016 12:35	27.96	83.7	5.74	2.0	SR10	8/8/2016 18:35	27.48	81.4	5.75	2.2
SR10	8/8/2016 0:40	27.56	85.7	6.05	2.3	SR10	8/8/2016 6:40	27.49	87.7	6.19	3.7	SR10	8/8/2016 12:40	28.00	84.0	5.76	2.1	SR10	8/8/2016 18:40	27.51	96.6	6.83	2.5
SR10	8/8/2016 0:45	27.56	77.8	5.51	2.4	SR10	8/8/2016 6:45	27.52	69.8	**4.93**	2.0	SR10	8/8/2016 12:45	28.14	82.5	5.66	1.9	SR10	8/8/2016 18:45	27.58	83.8	5.91	2.5
SR10	8/8/2016 0:50	27.54	81.9	5.79	2.3	SR10	8/8/2016 6:50	27.52	76.3	5.42	2.0	SR10	8/8/2016 12:50	27.92	82.8	5.68	2.1	SR10	8/8/2016 18:50	27.54	82.1	5.79	2.4
SR10	8/8/2016 0:55	27.59	81.2	5.75	2.2	SR10	8/8/2016 6:55	27.58	72.6	5.14	1.9	SR10	8/8/2016 12:55	28.03	82.8	5.69	2.0	SR10	8/8/2016 18:55	27.56	81.5	5.77	2.7
SR10	8/8/2016 1:00	27.57	81.7	5.78	2.2	SR10	8/8/2016 7:00	27.61	85.0	6.02	2.0	SR10	8/8/2016 13:00	27.99	79.1	5.43	2.1	SR10	8/8/2016 19:00	27.55	86.6	6.09	2.3
SR10	8/8/2016 1:05	27.53	76.3	5.41	2.3	SR10	8/8/2016 7:05	27.61	93.4	6.62	2.0	SR10	8/8/2016 13:05	27.94	79.7	5.47	2.0	SR10	8/8/2016 19:05	27.56	86.4	6.09	2.2
SR10	8/8/2016 1:10	27.54	78.8	5.60	2.4	SR10	8/8/2016 7:10	27.66	95.0	6.72	2.0	SR10	8/8/2016 13:10	27.94	81.5	5.59	2.1	SR10	8/8/2016 19:10	27.56	84.3	5.95	2.5
SR10	8/8/2016 1:15	27.55	80.1	5.69	2.6	SR10	8/8/2016 7:15	27.85	95.2	6.73	2.0	SR10	8/8/2016 13:15	27.93	82.6	5.67	2.2	SR10	8/8/2016 19:15	27.58	87.3	6.17	2.4
SR10	8/8/2016 1:20	27.54	79.5	5.63	2.2	SR10	8/8/2016 7:20	27.96	97.9	6.92	1.9	SR10	8/8/2016 13:20	27.91	80.8	5.54	2.0	SR10	8/8/2016 19:20	27.56	93.2	6.57	2.5
SR10	8/8/2016 1:25	27.52	80.2	5.70	2.2	SR10	8/8/2016 7:25	27.97	95.1	6.61	2.0	SR10	8/8/2016 13:25	27.95	76.0	5.22	2.5	SR10	8/8/2016 19:25	27.55	91.6	6.46	2.7
SR10	8/8/2016 1:30	27.52	79.4	5.63	2.5	SR10	8/8/2016 7:30	27.91	101.7	7.13	2.3	SR10	8/8/2016 13:30	27.94	78.5	5.39	2.1	SR10	8/8/2016 19:30	27.54	88.6	6.26	2.5
SR10	8/8/2016 1:35	27.52	77.3	5.50	2.5	SR10	8/8/2016 7:35	27.83	90.0	6.34	2.1	SR10	8/8/2016 13:35	27.91	79.1	5.43	2.1	SR10	8/8/2016 19:35	27.56	92.7	6.53	2.4
SR10	8/8/2016 1:40	27.50	76.3	5.42	2.3	SR10	8/8/2016 7:40	27.83	100.0	7.03	1.9	SR10	8/8/2016 13:40	27.91	75.6	5.19	2.0	SR10	8/8/2016 19:40	27.56	85.1	6.03	2.6
SR10	8/8/2016 1:45	27.49	76.2	5.41	2.4	SR10	8/8/2016 7:45	27.84	85.6	6.03	1.9	SR10	8/8/2016 13:45	27.74	79.9	5.48	2.1	SR10	8/8/2016 19:45	27.55	81.3	5.75	2.5
SR10	8/8/2016 1:50	27.49	76.2	5.41	2.3	SR10	8/8/2016 7:50	27.83	92.7	6.52	2.1	SR10	8/8/2016 13:50	27.73	79.8	5.47	2.1	SR10	8/8/2016 19:50	27.52	82.9	5.88	2.4
SR10	8/8/2016 1:55	27.49	79.4	5.63	2.5	SR10	8/8/2016 7:55	27.84	102.3	7.20	2.1	SR10	8/8/2016 13:55	27.72	79.4	5.44	2.1	SR10	8/8/2016 19:55	27.53	83.7	5.88	2.5
SR10	8/8/2016 2:00	27.49	76.3	5.41	2.2	SR10	8/8/2016 8:00	27.82	97.7	6.84	2.3	SR10	8/8/2016 14:00	27.66	86.9	6.09	2.2	SR10	8/8/2016 20:00	27.48	83.7	5.93	2.4
SR10	8/8/2016 2:05	27.51	79.1	5.61	2.4	SR10	8/8/2016 8:05	27.58	90.4	6.35	2.5	SR10	8/8/2016 14:05	27.71	83.4	5.90	2.1	SR10	8/8/2016 20:05	27.46	85.0	6.01	2.6
SR10	8/8/2016 2:10	27.50	79.8	5.66	2.2	SR10	8/8/2016 8:10	27.56	86.0	6.10	2.3	SR10	8/8/2016 14:10	27.67	85.4	6.04	2.1	SR10	8/8/2016 20:10	27.44	83.7	5.95	2.3
SR10	8/8/2016 2:15	27.50	76.2	5.40	2.3	SR10	8/8/2016 8:15	27.68	94.6	6.65	2.3	SR10	8/8/2016 14:15	27.66	81.4	5.74	2.0	SR10	8/8/2016 20:15	27.46	83.3	5.92	2.7
SR10	8/8/2016 2:20	27.52	77.6	5.46	2.4	SR10	8/8/2016 8:20	27.59	99.3	7.00	2.1	SR10	8/8/2016 14:20	27.70	79.1	5.59	2.1	SR10	8/8/2016 20:20	27.47	83.8	5.96	3.3
SR10	8/8/2016 2:25	27.49	75.4	5.28	2.2	SR10	8/8/2016 8:25	27.63	103.4	7.27	2.3	SR10	8/8/2016 14:25	27.69	74.8	5.29	2.3	SR10	8/8/2016 20:25	27.46	81.8	5.82	2.7
SR10	8/8/2016 2:30	27.48	68.7	**4.82**	2.4	SR10	8/8/2016 8:30	27.59	103.6	7.28	2.1	SR10	8/8/2016 14:30	27.70	81.4	5.75	2.0	SR10	8/8/2016 20:30	27.43	89.8	6.38	2.7
SR10	8/8/2016 2:35	27.50	82.8	5.80	2.2	SR10	8/8/2016 8:35	27.69	96.6	6.80	2.1	SR10	8/8/2016 14:35	27.69	81.7	5.76	2.0	SR10	8/8/2016 20:35	27.39	88.5	6.28	2.4
SR10	8/8/2016 2:40	27.53	82.5	5.91	2.2	SR10	8/8/2016 8:40	27.61	84.0	5.94	2.0	SR10	8/8/2016 14:40	27.69	86.9	6.13	2.0	SR10	8/8/2016 20:40	27.43	80.2	5.69	3.2
SR10	8/8/2016 2:45	27.47	81.5	5.83	2.3	SR10	8/8/2016 8:45	27.56	91.3	6.43	2.2	SR10	8/8/2016 14:45	27.69	87.9	6.21	1.7	SR10	8/8/2016 20:45	27.41	92.6	6.57	2.7
SR10	8/8/2016 2:50	27.46	80.2	5.74	2.1	SR10	8/8/2016 8:50	27.55	75.9	5.36	2.6	SR10	8/8/2016 14:50	27.70	86.9	6.14	1.9	SR10	8/8/2016 20:50	27.39	76.1	5.41	2.6
SR10	8/8/2016 2:55	27.49	78.5	5.51	2.2	SR10	8/8/2016 8:55	27.83	72.3	5.09	2.0	SR10	8/8/2016 14:55	27.70	88.3	6.15	1.9	SR10	8/8/2016 20:55	27.47	83.2	5.91	2.7
SR10	8/8/2016 3:00	27.26	81.9	5.87	2.2	SR10	8/8/2016 9:00	27.66	82.3	5.79	2.0	SR10	8/8/2016 15:00	27.70	87.1	6.12	2.0	SR10	8/8/2016 21:00	27.43	87.9	6.23	2.7
SR10	8/8/2016 3:05	27.35	82.3	5.90	2.5	SR10	8/8/2016 9:05	28.03	78.3	5.54	2.2	SR10	8/8/2016 15:05	27.75	84.3	5.94	2.3	SR10	8/8/2016 21:05	27.39	92.5	6.57	2.7
SR10	8/8/2016 3:10	27.35	81.1	5.79	2.1	SR10	8/8/2016 9:10	27.77	88.4	6.24	2.3	SR10	8/8/2016 15:10	27.67	87.8	6.21	2.1	SR10	8/8/2016 21:10	27.39	90.0	6.39	2.6
SR10	8/8/2016 3:15	27.44	82.4	5.90	2.3	SR10	8/8/2016 9:15	27.71	84.8	5.87	2.1	SR10	8/8/2016 15:15	27.67	77.6	5.50	2.3	SR10	8/8/2016 21:15	27.42	90.4	6.40	3.0
SR10	8/8/2016 3:20	27.39	78.1	5.47	2.2	SR10	8/8/2016 9:20	28.01	87.8	6.06	2.1	SR10	8/8/2016 15:20	27.67	86.9	6.14	2.3	SR10	8/8/2016 21:20	27.43	92.5	6.57	2.7
SR10	8/8/2016 3:25	27.42	83.3	5.83	2.3	SR10	8/8/2016 9:25	27.95	93.5	6.46	1.9	SR10	8/8/2016 15:25	27.68	79.7	5.64	2.2	SR10	8/8/2016 21:25	27.38	88.2	6.26	2.8
SR10	8/8/2016 3:30	27.43	72.4	5.06	2.2	SR10	8/8/2016 9:30	27.94	93.6	6.48	2.0	SR10	8/8/2016 15:30	27.69	81.7	5.78	2.2	SR10	8/8/2016 21:30	27.50	92.8	6.60	2.6
SR10	8/8/2016 3:35	27.42	82.4	5.77	2.1	SR10	8/8/2016 9:35	28.08	89.5	6.18	2.2	SR10	8/8/2016 15:35	27.70	81.2	5.75	2.3	SR10	8/8/2016 21:35	27.55	93.2	6.63	2.7
SR10	8/8/2016 3:40	27.38	77.9	5.47	2.2	SR10	8/8/2016 9:40	28.30	91.2	6.30	2.1	SR10	8/8/2016 15:40	27.69	80.8	5.70	2.6	SR10	8/8/2016 21:40	27.54	96.6	6.85	3.0
SR10	8/8/2016 3:45	27.41	74.7	5.25	2.2	SR10	8/8/2016 9:45	28.09	83.5	5.76	2.1	SR10	8/8/2016 15:45	27.69	80.1	5.68	2.3	SR10	8/8/2016 21:45	27.54	93.1	6.61	2.7
SR10	8/8/2016 3:50	27.40	78.3	5.51	2.1	SR10	8/8/2016 9:50	28.24	86.6	5.98	2.3	SR10	8/8/2016 15:50	27.69	79.2	5.59	2.4	SR10	8/8/2016 21:50	27.52	97.6	6.95	2.8
SR10	8/8/2016 3:55	27.40	76.4	5.36	2.2	SR10	8/8/2016 9:55	28.29	93.7	6.49	2.4	SR10	8/8/2016 15:55	27.69	87.1	6.16	2.3	SR10	8/8/2016 21:55	27.50	94.4	6.69	2.7
SR10	8/8/2016 4:00	27.41	84.2	5.93	2.2	SR10	8/8/2016 10:00	28.22	81.0	5.61	2.5	SR10	8/8/2016 16:00	27.70	90.6	6.40	2.3	SR10	8/8/2016 22:00	27.51	94.6	6.72	2.6
SR10	8/8/2016 4:05	27.43	87.2	6.12	2.1	SR10	8/8/2016 10:05	28.26	80.6	5.58	2.4	SR10	8/8/2016 16:05	27.71	89.8	6.38	2.3	SR10	8/8/2016 22:05	27.50	91.1	6.48	3.1
SR10	8/8/2016 4:10	27.51	86.7	6.09	2.2	SR10	8/8/2016 10:10	28.22	80.5	5.57	2.3	SR10	8/8/2016 16:10	27.70	92.2	6.52	2.2	SR10	8/8/2016 22:10	27.33	91.3	6.50	2.6
SR10	8/8/2016 4:15	27.42	97.4	6.82	2.2	SR10	8/8/2016 10:15	28.24	83.4	5.77	2.1	SR10	8/8/2016 16:15	27.70	90.3	6.38	2.3	SR10	8/8/2016 22:15	27.32	87.2	6.20	2.6
SR10	8/8/2016 4:20	27.41	75.7	5.29	2.2	SR10	8/8/2016 10:20	28.24	81.4	5.63	2.1	SR10	8/8/2016 16:20	27.70	87.2	6.18	2.3	SR10	8/8/2016 22:20	27.43	91.2	6.49	2.7
SR10	8/8/2016 4:25	27.37	82.5	5.79	2.2	SR10	8/8/2016 10:25	28.25	86.1	5.99	2.2	SR10	8/8/2016 16:25	27.70	83.1	5.87	2.5	SR10	8/8/2016 22:25	27.31	82.0	5.83	2.9
SR10	8/8/2016 4:30	27.36	100.6	7.03	2.4	SR10	8/8/2016 10:30	28.20	86.6	6.03	2.0	SR10	8/8/2016 16:30	27.70	86.1	6.09	2.4	SR10	8/8/2016 22:30	27.45	83.5	5.93	2.8
SR10	8/8/2016 4:35	27.36	85.2	5.98	2.3	SR10	8/8/2016 10:35	28.09	84.3	5.88	1.9	SR10	8/8/2016 16:35	27.69	86.4	6.10	2.4	SR10	8/8/2016 22:35	27.40	78.1	5.56	2.8
SR10	8/8/2016 4:40	27.34	82.9	5.81	2.3	SR10	8/8/2016 10:40	28.19	83.9	5.85	2.1	SR10	8/8/2016 16:40	27.71	85.7	6.06	2.4	SR10	8/8/2016 22:40	27.44	91.8	6.53	2.9
SR10	8/8/2016 4:45	27.31	81.1	5.71	2.3	SR10	8/8/2016 10:45	28.05	83.5	5.83	1.9	SR10	8/8/2016 16:45	27.70	91.3	6.46	2.2	SR10	8/8/2016 22:45	27.49	80.4	5.71	2.8
SR10	8/8/2016 4:50	27.27	84.8	5.94	2.1	SR10	8/8/2016 10:50	28.10	84.7	5.90	2.0	SR10	8/8/2016 16:50	27.70	96.6	6.82	2.4	SR10	8/8/2016 22:50	27.54	85.7	6.10	2.7
SR10	8/8/2016 4:55	27.37	82.3	5.80	2.1	SR10	8/8/2016 10:55	28.10	85.0	5.93	2.1	SR10	8/8/2016 16:55	27.70	94.9	6.73	2.3	SR10	8/8/2016 22:55	27.55	75.5	5.34	2.7
SR10	8/8/2016 5:00	27.12	82.5	5.80	2.2	SR10	8/8/2016 11:00	28.10	86.5	6.02	2.5	SR10	8/8/2016 17:00	27.70	95.2	6.75	2.4	SR10	8/8/2016 23:00	27.58	74.4	5.28	3.4
SR10	8/8/2016 5:05	27.30	87.8	6.17	2.3	SR10	8/8/2016 11:05	28.10	86.0	5.99	2.1	SR10	8/8/2016 17:05	27.69	94.4	6.69	2.4	SR10	8/8/2016 23:05	27.61	77.1	5.47	2.8
SR10	8/8/2016 5:10	27.39	81.7	5.73	2.2	SR10	8/8/2016 11:10	28.18	87.6	6.12	1.9	SR10	8/8/2016 17:10	27.69	93.6	6.63	2.5	SR10	8/8/2016 23:10	27.62	79.5	5.65	3.1
SR10	8/8/2016 5:15	27.33	86.3	6.07	2.2	SR10	8/8/2016 11:15	28.18	87.8	6.13	2.0	SR10	8/8/2016 17:15	27.68	93.4	6.63	2.4	SR10	8/8/2016 23:15	27.63	80.2	5.70	2.8
SR10	8/8/2016 5:20	27.30	85.0	5.99	2.1	SR10	8/8/2016 11:20	28.15	87.4	6.10	2.2	SR10	8/8/2016 17:20	27.69	95.1	6.75	2.3	SR10	8/8/2016 23:20	27.64	79.7	5.65	2.9
SR10	8/8/2016 5:25	27.38	83.1	5.84	2.2	SR10	8/8/2016 11:25	28.15	88.1	6.14	1.9	SR10	8/8/2016 17:25	27.68	94.4	6.70	2.4	SR10	8/8/2016 23:25	27.63	79.9	5.68	3.0
SR10	8/8/2016 5:30	27.34	85.9	6.05	2.1	SR10	8/8/2016 11:30	28.15	89.1	6.21	2.1	SR10	8/8/2016 17:30	27.68	94.4	6.71	2.3	SR10	8/8/2016 23:30	27.64	78.4	5.59	2.9
SR10	8/8/2016 5:35	27.32	85.0	5.99	2.2	SR10	8/8/2016 11:35	28.18	89.4	6.22	2.2	SR10	8/8/2016 17:35	27.68	94.4	6.69	2.3	SR10	8/8/2016 23:35	27.64	74.0	5.26	2.6
SR10	8/8/2016 5:40	27.32	86.5	6.08	2.2	SR10	8/8/2016 11:40	28.17	90.4	6.29	2.1	SR10	8/8/2016 17:40	27.68	94.9	6.74	2.3	SR10	8/8/2016 23:40	27.65	84.7	6.01	3.0
SR10	8/8/2016 5:45	27.37	90.8	6.40	2.0	SR10	8/8/2016 11:45	28.07	95.8	6.64	2.0	SR10	8/8/2016 17:45	27.66	95.0	6.74	2.5	SR10	8/8/2016 23:45	27.66	81.7	5.79	2.8
SR10	8/8/2016 5:50	27.40	79.3	5.59	1.9	SR10	8/8/2016 11:50	28.03	87.8	6.08	2.2	SR10	8/8/2016 17:50	27.64	93.9	6.66	2.3	SR10	8/8/2016 23:50	27.65	74.2	5.24	3.2
SR10	8/8/2016 5:55	27.42	78.3	5.53	1.9	SR10	8/8/2016 11:55	28.02	91.1	6.30	2.2	SR10	8/8/2016 17:55	27.64	90.6	6.39	2.2	SR10	8/8/2016 23:55	27.47	80.5	5.72	2.6

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR11	8/8/2016 0:00	26.58	84.6	5.69	3.8	SR11	8/8/2016 6:00	27.41	107.2	7.06	2.6	SR11	8/8/2016 12:00	27.20	97.8	6.67	2.9	SR11	8/8/2016 18:00	27.09	81.4	5.56	2.4
SR11	8/8/2016 0:05	26.61	85.0	5.73	3.4	SR11	8/8/2016 6:05	27.23	109.0	7.17	2.7	SR11	8/8/2016 12:05	27.13	97.3	6.65	2.8	SR11	8/8/2016 18:05	26.99	76.7	5.25	2.5
SR11	8/8/2016 0:10	26.67	84.5	5.68	3.8	SR11	8/8/2016 6:10	27.39	109.4	7.19	2.4	SR11	8/8/2016 12:10	27.03	99.0	6.76	2.9	SR11	8/8/2016 18:10	27.04	72.6	**4.99**	2.5
SR11	8/8/2016 0:15	26.80	86.1	5.78	3.3	SR11	8/8/2016 6:15	27.36	108.1	7.11	3.3	SR11	8/8/2016 12:15	27.01	100.2	6.84	2.9	SR11	8/8/2016 18:15	27.04	74.0	5.08	2.7
SR11	8/8/2016 0:20	26.69	86.3	5.79	3.4	SR11	8/8/2016 6:20	27.38	105.8	6.97	2.5	SR11	8/8/2016 12:20	26.86	100.3	6.84	3.0	SR11	8/8/2016 18:20	27.00	85.3	5.86	2.5
SR11	8/8/2016 0:25	26.74	88.3	5.93	3.1	SR11	8/8/2016 6:25	27.39	103.9	6.84	2.6	SR11	8/8/2016 12:25	26.88	101.1	6.91	3.0	SR11	8/8/2016 18:25	26.93	89.9	6.17	2.7
SR11	8/8/2016 0:30	26.65	88.1	5.92	4.0	SR11	8/8/2016 6:30	27.31	102.6	6.75	2.5	SR11	8/8/2016 12:30	26.71	101.9	6.96	2.8	SR11	8/8/2016 18:30	26.91	87.1	5.98	2.5
SR11	8/8/2016 0:35	26.67	88.3	5.93	3.1	SR11	8/8/2016 6:35	27.34	101.5	6.69	2.8	SR11	8/8/2016 12:35	26.75	100.2	6.87	2.8	SR11	8/8/2016 18:35	26.92	74.6	5.12	2.8
SR11	8/8/2016 0:40	26.81	88.7	5.95	3.0	SR11	8/8/2016 6:40	27.31	98.8	6.52	2.8	SR11	8/8/2016 12:40	26.66	101.0	6.92	2.8	SR11	8/8/2016 18:40	26.83	74.2	5.09	2.9
SR11	8/8/2016 0:45	26.75	88.5	5.94	2.7	SR11	8/8/2016 6:45	27.34	98.6	6.51	2.8	SR11	8/8/2016 12:45	26.88	97.9	6.73	3.1	SR11	8/8/2016 18:45	26.91	76.1	5.22	2.7
SR11	8/8/2016 0:50	26.84	88.2	5.93	2.9	SR11	8/8/2016 6:50	27.35	95.5	6.31	2.6	SR11	8/8/2016 12:50	26.74	94.3	6.49	3.0	SR11	8/8/2016 18:50	26.90	83.9	5.77	2.5
SR11	8/8/2016 0:55	26.93	88.9	5.98	2.5	SR11	8/8/2016 6:55	27.38	109.7	7.22	2.7	SR11	8/8/2016 12:55	26.60	94.0	6.48	3.2	SR11	8/8/2016 18:55	26.91	76.2	5.23	2.7
SR11	8/8/2016 1:00	26.95	89.0	5.98	2.5	SR11	8/8/2016 7:00	27.37	108.0	7.11	2.7	SR11	8/8/2016 13:00	26.70	93.6	6.45	2.5	SR11	8/8/2016 19:00	26.92	87.1	5.98	2.6
SR11	8/8/2016 1:05	26.94	89.4	6.00	2.5	SR11	8/8/2016 7:05	27.36	108.3	7.13	2.5	SR11	8/8/2016 13:05	26.57	93.3	6.44	2.8	SR11	8/8/2016 19:05	26.93	73.4	5.04	3.0
SR11	8/8/2016 1:10	26.94	89.8	6.03	2.8	SR11	8/8/2016 7:10	27.37	106.5	7.03	2.8	SR11	8/8/2016 13:10	26.54	93.1	6.42	2.5	SR11	8/8/2016 19:10	26.89	78.8	5.40	2.8
SR11	8/8/2016 1:15	26.94	90.7	6.08	2.7	SR11	8/8/2016 7:15	27.36	107.1	7.06	2.6	SR11	8/8/2016 13:15	26.50	94.0	6.48	2.9	SR11	8/8/2016 19:15	26.95	78.3	5.37	2.7
SR11	8/8/2016 1:20	27.09	75.3	5.06	2.5	SR11	8/8/2016 7:20	27.37	106.5	7.02	2.5	SR11	8/8/2016 13:20	26.63	93.5	6.44	2.9	SR11	8/8/2016 19:20	26.96	75.0	5.14	2.8
SR11	8/8/2016 1:25	27.05	77.5	5.19	2.9	SR11	8/8/2016 7:25	27.37	104.1	6.86	2.7	SR11	8/8/2016 13:25	26.39	91.9	6.34	3.1	SR11	8/8/2016 19:25	26.85	79.3	5.46	3.0
SR11	8/8/2016 1:30	27.11	76.3	5.11	2.8	SR11	8/8/2016 7:30	27.37	105.3	6.95	2.8	SR11	8/8/2016 13:30	26.59	92.3	6.37	2.6	SR11	8/8/2016 19:30	26.98	81.5	5.60	2.8
SR11	8/8/2016 1:35	26.99	80.0	5.36	2.6	SR11	8/8/2016 7:35	27.37	111.9	7.36	3.3	SR11	8/8/2016 13:35	26.64	91.2	6.29	2.7	SR11	8/8/2016 19:35	26.87	78.5	5.41	2.7
SR11	8/8/2016 1:40	27.13	80.5	5.39	2.9	SR11	8/8/2016 7:40	27.45	112.5	7.41	2.8	SR11	8/8/2016 13:40	26.79	91.2	6.30	2.7	SR11	8/8/2016 19:40	26.76	81.2	5.58	2.8
SR11	8/8/2016 1:45	26.88	78.9	5.29	2.9	SR11	8/8/2016 7:45	27.41	114.9	7.56	3.1	SR11	8/8/2016 13:45	26.75	93.7	6.46	2.7	SR11	8/8/2016 19:45	26.67	80.5	5.54	2.8
SR11	8/8/2016 1:50	27.03	77.5	5.19	2.7	SR11	8/8/2016 7:50	27.40	113.1	7.45	2.9	SR11	8/8/2016 13:50	26.68	93.1	6.41	2.5	SR11	8/8/2016 19:50	26.71	79.5	5.47	2.9
SR11	8/8/2016 1:55	27.15	76.7	5.15	2.7	SR11	8/8/2016 7:55	27.50	113.9	7.50	2.7	SR11	8/8/2016 13:55	26.42	91.1	6.29	2.5	SR11	8/8/2016 19:55	26.55	79.7	5.49	3.2
SR11	8/8/2016 2:00	27.22	78.9	5.29	3.1	SR11	8/8/2016 8:00	27.47	111.8	7.37	3.0	SR11	8/8/2016 14:00	26.47	90.2	6.23	2.4	SR11	8/8/2016 20:00	26.69	84.9	5.83	3.8
SR11	8/8/2016 2:05	27.20	77.3	5.17	2.8	SR11	8/8/2016 8:05	27.44	111.7	7.36	3.0	SR11	8/8/2016 14:05	26.46	91.0	6.28	2.5	SR11	8/8/2016 20:05	26.48	82.9	5.69	3.5
SR11	8/8/2016 2:10	27.20	74.8	5.01	2.9	SR11	8/8/2016 8:10	27.51	111.3	7.34	3.2	SR11	8/8/2016 14:10	26.42	89.9	6.21	2.5	SR11	8/8/2016 20:10	26.50	77.2	5.31	3.0
SR11	8/8/2016 2:15	27.20	74.0	**4.96**	3.0	SR11	8/8/2016 8:15	27.52	110.3	7.27	3.3	SR11	8/8/2016 14:15	26.55	89.9	6.21	2.5	SR11	8/8/2016 20:15	26.69	75.5	5.20	3.6
SR11	8/8/2016 2:20	27.33	80.0	5.36	3.0	SR11	8/8/2016 8:20	27.51	110.0	7.25	2.9	SR11	8/8/2016 14:20	26.61	90.1	6.23	2.9	SR11	8/8/2016 20:20	26.67	76.0	5.23	3.0
SR11	8/8/2016 2:25	27.13	88.9	5.95	2.9	SR11	8/8/2016 8:25	27.38	108.9	7.20	3.2	SR11	8/8/2016 14:25	26.55	87.0	6.00	2.4	SR11	8/8/2016 20:25	26.62	76.5	5.26	2.9
SR11	8/8/2016 2:30	27.20	92.9	6.21	5.1	SR11	8/8/2016 8:30	27.40	108.3	7.16	3.3	SR11	8/8/2016 14:30	26.53	89.5	6.19	2.7	SR11	8/8/2016 20:30	26.78	82.7	5.69	2.7
SR11	8/8/2016 2:35	27.20	91.2	6.11	2.8	SR11	8/8/2016 8:35	27.41	108.2	7.15	2.6	SR11	8/8/2016 14:35	26.54	84.4	5.82	2.7	SR11	8/8/2016 20:35	26.77	82.0	5.64	3.0
SR11	8/8/2016 2:40	27.17	86.3	5.77	3.5	SR11	8/8/2016 8:40	27.42	107.9	7.13	2.8	SR11	8/8/2016 14:40	26.57	93.2	6.43	2.6	SR11	8/8/2016 20:40	26.77	80.0	5.51	2.9
SR11	8/8/2016 2:45	27.08	87.5	5.84	3.2	SR11	8/8/2016 8:45	27.41	107.0	7.08	3.0	SR11	8/8/2016 14:45	26.60	88.7	6.11	2.9	SR11	8/8/2016 20:45	26.66	82.9	5.70	3.5
SR11	8/8/2016 2:50	27.22	90.3	6.03	3.1	SR11	8/8/2016 8:50	27.44	106.7	7.07	3.9	SR11	8/8/2016 14:50	26.72	92.3	6.36	2.6	SR11	8/8/2016 20:50	26.73	80.9	5.57	4.0
SR11	8/8/2016 2:55	27.05	92.5	6.17	3.2	SR11	8/8/2016 8:55	27.43	106.2	7.03	3.4	SR11	8/8/2016 14:55	26.66	92.5	6.38	2.7	SR11	8/8/2016 20:55	26.80	87.1	6.00	3.5
SR11	8/8/2016 3:00	26.98	93.1	6.21	3.2	SR11	8/8/2016 9:00	27.45	105.6	6.99	3.5	SR11	8/8/2016 15:00	26.59	91.7	6.32	2.7	SR11	8/8/2016 21:00	26.72	88.5	6.10	3.4
SR11	8/8/2016 3:05	27.00	93.9	6.25	3.2	SR11	8/8/2016 9:05	27.42	105.2	6.97	3.4	SR11	8/8/2016 15:05	26.60	90.8	6.26	3.4	SR11	8/8/2016 21:05	26.63	90.2	6.21	3.3
SR11	8/8/2016 3:10	27.10	90.6	6.06	3.6	SR11	8/8/2016 9:10	27.43	104.3	6.91	3.3	SR11	8/8/2016 15:10	26.58	90.3	6.23	2.8	SR11	8/8/2016 21:10	26.54	88.9	6.12	3.3
SR11	8/8/2016 3:15	27.13	91.9	6.14	3.2	SR11	8/8/2016 9:15	27.43	102.5	6.79	2.9	SR11	8/8/2016 15:15	26.58	90.6	6.25	2.8	SR11	8/8/2016 21:15	26.62	85.4	5.88	3.4
SR11	8/8/2016 3:20	27.00	88.8	5.94	3.3	SR11	8/8/2016 9:20	27.44	101.8	6.74	2.9	SR11	8/8/2016 15:20	26.62	89.0	6.14	2.9	SR11	8/8/2016 21:20	26.74	85.0	5.85	3.4
SR11	8/8/2016 3:25	27.25	83.6	5.59	3.0	SR11	8/8/2016 9:25	27.45	101.7	6.73	2.7	SR11	8/8/2016 15:25	26.74	88.8	6.13	2.7	SR11	8/8/2016 21:25	26.76	82.2	5.69	3.1
SR11	8/8/2016 3:30	27.47	79.1	5.31	3.4	SR11	8/8/2016 9:30	27.48	100.1	6.62	2.6	SR11	8/8/2016 15:30	26.91	90.9	6.28	2.8	SR11	8/8/2016 21:30	26.56	82.5	5.72	3.9
SR11	8/8/2016 3:35	27.42	80.6	5.41	3.1	SR11	8/8/2016 9:35	27.45	98.8	6.54	2.7	SR11	8/8/2016 15:35	26.88	90.7	6.26	2.7	SR11	8/8/2016 21:35	26.69	81.1	5.61	3.6
SR11	8/8/2016 3:40	27.47	81.6	5.48	3.1	SR11	8/8/2016 9:40	27.42	96.7	6.41	2.8	SR11	8/8/2016 15:40	27.10	90.2	6.22	2.8	SR11	8/8/2016 21:40	26.68	83.4	5.77	3.2
SR11	8/8/2016 3:45	27.52	83.1	5.58	3.1	SR11	8/8/2016 9:45	27.42	96.7	6.41	2.8	SR11	8/8/2016 15:45	27.05	90.4	6.24	3.0	SR11	8/8/2016 21:45	26.74	83.8	5.80	3.4
SR11	8/8/2016 3:50	27.30	84.6	5.69	3.0	SR11	8/8/2016 9:50	27.40	90.2	6.17	2.6	SR11	8/8/2016 15:50	27.28	90.5	6.25	2.8	SR11	8/8/2016 21:50	26.76	82.0	5.68	3.1
SR11	8/8/2016 3:55	27.43	86.6	5.80	3.0	SR11	8/8/2016 9:55	27.32	92.3	6.31	2.6	SR11	8/8/2016 15:55	27.31	90.6	6.25	2.9	SR11	8/8/2016 21:55	26.71	79.4	5.47	3.3
SR11	8/8/2016 4:00	27.45	86.4	5.77	3.0	SR11	8/8/2016 10:00	27.35	81.4	5.58	2.3	SR11	8/8/2016 16:00	27.27	87.2	6.01	2.8	SR11	8/8/2016 22:00	26.72	77.6	5.36	2.9
SR11	8/8/2016 4:05	27.58	86.5	5.76	3.4	SR11	8/8/2016 10:05	27.35	87.7	6.00	2.5	SR11	8/8/2016 16:05	27.30	84.6	5.83	2.8	SR11	8/8/2016 22:05	26.76	77.8	5.37	3.0
SR11	8/8/2016 4:10	27.42	83.4	5.56	2.9	SR11	8/8/2016 10:10	27.35	84.0	5.75	2.4	SR11	8/8/2016 16:10	27.25	81.6	5.62	3.0	SR11	8/8/2016 22:10	26.75	83.9	5.79	3.0
SR11	8/8/2016 4:15	27.46	84.5	5.63	3.1	SR11	8/8/2016 10:15	27.27	91.8	6.28	3.0	SR11	8/8/2016 16:15	27.37	79.2	5.45	3.1	SR11	8/8/2016 22:15	26.70	83.8	5.78	3.0
SR11	8/8/2016 4:20	27.52	81.6	5.44	2.9	SR11	8/8/2016 10:20	27.30	85.3	5.84	2.6	SR11	8/8/2016 16:20	27.56	73.6	5.05	2.9	SR11	8/8/2016 22:20	26.76	85.1	5.88	3.2
SR11	8/8/2016 4:25	27.49	81.9	5.47	3.3	SR11	8/8/2016 10:25	27.30	87.3	5.98	3.2	SR11	8/8/2016 16:25	27.36	83.0	5.70	2.7	SR11	8/8/2016 22:25	26.84	85.4	5.90	3.1
SR11	8/8/2016 4:30	27.60	91.0	6.04	2.9	SR11	8/8/2016 10:30	27.33	86.6	5.94	3.0	SR11	8/8/2016 16:30	27.32	68.8	**4.72**	2.8	SR11	8/8/2016 22:30	26.80	83.9	5.80	3.0
SR11	8/8/2016 4:35	27.58	93.6	6.21	3.0	SR11	8/8/2016 10:35	27.33	87.6	6.00	3.0	SR11	8/8/2016 16:35	27.31	71.7	**4.92**	3.4	SR11	8/8/2016 22:35	26.85	82.0	5.67	3.1
SR11	8/8/2016 4:40	27.55	93.7	6.21	3.0	SR11	8/8/2016 10:40	27.34	83.6	5.73	2.7	SR11	8/8/2016 16:40	27.35	80.0	5.50	3.0	SR11	8/8/2016 22:40	26.81	83.5	5.78	3.1
SR11	8/8/2016 4:45	27.52	95.8	6.34	3.0	SR11	8/8/2016 10:45	27.33	90.6	6.20	2.8	SR11	8/8/2016 16:45	27.38	79.7	5.47	3.1	SR11	8/8/2016 22:45	26.78	83.0	5.75	2.8
SR11	8/8/2016 4:50	27.53	94.1	6.25	3.0	SR11	8/8/2016 10:50	27.28	87.4	5.99	3.2	SR11	8/8/2016 16:50	27.47	79.0	5.42	2.4	SR11	8/8/2016 22:50	26.68	82.6	5.72	3.0
SR11	8/8/2016 4:55	27.57	99.0	6.56	2.9	SR11	8/8/2016 10:55	27.30	83.7	5.74	3.1	SR11	8/8/2016 16:55	27.51	74.8	5.14	2.5	SR11	8/8/2016 22:55	26.69	82.4	5.70	3.3
SR11	8/8/2016 5:00	27.54	99.4	6.61	3.0	SR11	8/8/2016 11:00	27.26	81.6	5.61	3.5	SR11	8/8/2016 17:00	27.49	76.7	5.27	2.3	SR11	8/8/2016 23:00	26.76	82.9	5.74	2.7
SR11	8/8/2016 5:05	27.58	102.7	6.80	2.8	SR11	8/8/2016 11:05	27.31	79.6	5.49	3.2	SR11	8/8/2016 17:05	27.28	75.8	5.21	2.5	SR11	8/8/2016 23:05	26.78	82.8	5.73	2.7
SR11	8/8/2016 5:10	27.56	101.4	6.72	3.0	SR11	8/8/2016 11:10	27.38	81.8	5.63	3.1	SR11	8/8/2016 17:10	27.24	81.6	5.59	2.3	SR11	8/8/2016 23:10	26.79	82.7	5.73	2.7
SR11	8/8/2016 5:15	27.52	99.5	6.61	2.8	SR11	8/8/2016 11:15	27.37	83.9	5.75	2.8	SR11	8/8/2016 17:15	27.28	76.4	5.25	2.4	SR11	8/8/2016 23:15	26.76	82.3	5.70	2.8
SR11	8/8/2016 5:20	27.51	102.6	6.79	2.7	SR11	8/8/2016 11:20	27.31	91.3	6.25	2.9	SR11	8/8/2016 17:20	27.26	76.4	5.24	2.1	SR11	8/8/2016 23:20	26.73	81.2	5.62	2.8
SR11	8/8/2016 5:25	27.48	104.8	6.92	2.8	SR11	8/8/2016 11:25	27.26	92.0	6.30	3.0	SR11	8/8/2016 17:25	27.27	80.2	5.50	2.3	SR11	8/8/2016 23:25	26.60	81.8	5.67	2.8
SR11	8/8/2016 5:30	27.54	103.3	6.82	3.0	SR11	8/8/2016 11:30	27.14	91.1	6.23	3.0	SR11	8/8/2016 17:30	27.16	78.3	5.37	2.5	SR11	8/8/2016 23:30	26.60	75.4	5.21	2.8
SR11	8/8/2016 5:35	27.53	102.8	6.80	2.8	SR11	8/8/2016 11:35	26.99	89.1	6.10	3.1	SR11	8/8/2016 17:35	27.27	77.6	5.33	2.6	SR11	8/8/2016 23:35	26.58	71.7	**4.97**	2.7
SR11	8/8/2016 5:40	27.50	102.8	6.79	3.3	SR11	8/8/2016 11:40	27.10	88.8	6.08	3.1	SR11	8/8/2016 17:40	27.25	78.6	5.39	2.3	SR11	8/8/2016 23:40	26.40	78.9	5.47	2.6
SR11	8/8/2016 5:45	27.52	102.6	6.76	2.7	SR11	8/8/2016 11:45	26.80	91.8	6.28	3.2	SR11	8/8/2016 17:45	27.16	78.4	5.37	2.2	SR11	8/8/2016 23:45	26.51	76.9	5.33	2.8
SR11	8/8/2016 5:50	27.44	104.5	6.88	2.7	SR11	8/8/2016 11:50	26.76	93.6	6.40	3.0	SR11	8/8/2016 17:50	27.11	77.1	5.27	2.5	SR11	8/8/2016 23:50	26.38	80.8	5.60	2.9
SR11	8/8/2016 5:55	27.43	104.6	6.90	2.7	SR11	8/8/2016 11:55	27.02	97.1	6.64	3.1	SR11	8/8/2016 17:55	27.15	78.4	5.37	2.5	SR11	8/8/2016 23:55	26.51	83.5	5.79	2.9

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR12	8/8/2016 0:01	26.70	65.3	4.58	4.7	SR12	8/8/2016 6:01	27.44	61.9	4.34	4.8	SR12	8/8/2016 12:01	27.86	61.3	4.32	4.6	SR12	8/8/2016 18:01	27.26	71.9	5.09	4.4
SR12	8/8/2016 0:06	26.54	65.3	4.57	4.9	SR12	8/8/2016 6:06	27.48	65.8	4.62	4.8	SR12	8/8/2016 12:06	27.73	75.2	5.31	4.7	SR12	8/8/2016 18:06	27.45	70.9	5.02	4.6
SR12	8/8/2016 0:11	26.74	63.4	4.44	4.8	SR12	8/8/2016 6:11	27.10	62.5	4.40	4.9	SR12	8/8/2016 12:11	27.61	66.0	4.68	4.6	SR12	8/8/2016 18:11	27.85	70.2	4.97	4.4
SR12	8/8/2016 0:16	26.77	61.5	4.31	4.9	SR12	8/8/2016 6:16	27.07	62.5	4.40	4.8	SR12	8/8/2016 12:16	27.45	76.4	5.40	4.6	SR12	8/8/2016 18:16	27.89	68.6	4.85	4.3
SR12	8/8/2016 0:21	26.82	62.0	4.34	4.8	SR12	8/8/2016 6:21	27.65	62.7	4.41	4.8	SR12	8/8/2016 12:21	27.42	65.3	4.63	4.8	SR12	8/8/2016 18:21	27.78	72.5	5.14	4.5
SR12	8/8/2016 0:26	26.73	62.4	4.37	4.8	SR12	8/8/2016 6:26	27.31	64.1	4.50	4.7	SR12	8/8/2016 12:26	27.77	66.4	4.70	4.6	SR12	8/8/2016 18:26	27.95	71.0	5.03	4.5
SR12	8/8/2016 0:31	26.89	63.5	4.45	4.9	SR12	8/8/2016 6:31	27.40	62.5	4.40	4.8	SR12	8/8/2016 12:31	27.12	75.1	5.31	4.6	SR12	8/8/2016 18:31	27.57	72.8	5.16	4.3
SR12	8/8/2016 0:36	26.71	65.2	4.57	4.7	SR12	8/8/2016 6:36	27.49	62.6	4.41	4.8	SR12	8/8/2016 12:36	27.79	73.1	5.17	4.6	SR12	8/8/2016 18:36	27.52	72.0	5.11	4.5
SR12	8/8/2016 0:41	26.56	65.5	4.59	4.7	SR12	8/8/2016 6:41	27.38	62.6	4.40	4.7	SR12	8/8/2016 12:41	27.76	65.3	4.61	4.5	SR12	8/8/2016 18:41	27.53	73.5	5.22	4.3
SR12	8/8/2016 0:46	26.77	64.3	4.50	4.6	SR12	8/8/2016 6:46	27.11	66.1	4.64	4.6	SR12	8/8/2016 12:46	27.45	67.4	4.77	4.6	SR12	8/8/2016 18:46	27.32	76.6	5.44	4.5
SR12	8/8/2016 0:51	26.64	62.7	4.40	4.7	SR12	8/8/2016 6:51	27.18	65.6	4.61	4.7	SR12	8/8/2016 12:51	27.19	68.4	4.83	4.5	SR12	8/8/2016 18:51	27.38	76.6	5.44	4.5
SR12	8/8/2016 0:56	26.70	60.4	4.25	4.6	SR12	8/8/2016 6:56	27.49	65.1	4.56	4.8	SR12	8/8/2016 12:56	27.03	62.9	4.45	4.5	SR12	8/8/2016 18:56	27.39	72.8	5.17	4.2
SR12	8/8/2016 1:01	26.68	62.2	4.35	4.6	SR12	8/8/2016 7:01	27.19	67.7	4.75	4.7	SR12	8/8/2016 13:01	27.32	65.5	4.63	4.8	SR12	8/8/2016 19:01	27.64	72.9	5.17	4.4
SR12	8/8/2016 1:06	26.66	63.8	4.47	4.6	SR12	8/8/2016 7:06	26.91	67.5	4.74	4.6	SR12						SR12	8/8/2016 19:06	27.21	71.1	5.04	5.1
SR12	8/8/2016 1:11	26.65	63.2	4.43	4.7	SR12	8/8/2016 7:11	27.21	66.8	4.68	4.5	SR12						SR12	8/8/2016 19:11	27.33	71.4	5.07	5.0
SR12	8/8/2016 1:16	26.67	62.5	4.37	4.8	SR12	8/8/2016 7:16	26.70	68.2	4.80	4.5	SR12						SR12	8/8/2016 19:16	26.89	70.7	5.00	5.2
SR12	8/8/2016 1:21	26.70	62.3	4.36	4.7	SR12	8/8/2016 7:21	26.99	67.0	4.69	4.6	SR12						SR12	8/8/2016 19:21	27.09	70.0	4.95	4.6
SR12	8/8/2016 1:26	26.74	66.9	4.67	4.6	SR12	8/8/2016 7:26	26.54	68.2	4.80	4.5	SR12						SR12	8/8/2016 19:26	27.26	68.3	4.84	4.3
SR12	8/8/2016 1:31	26.76	67.5	4.72	4.6	SR12	8/8/2016 7:31	27.24	65.7	4.62	4.4	SR12						SR12	8/8/2016 19:31	27.14	67.6	4.78	4.3
SR12	8/8/2016 1:36	26.82	70.4	4.92	4.5	SR12	8/8/2016 7:36	26.84	68.9	4.84	4.3	SR12						SR12	8/8/2016 19:36	27.31	66.9	4.72	4.4
SR12	8/8/2016 1:41	26.88	70.5	4.92	4.6	SR12	8/8/2016 7:41	27.08	69.7	4.88	4.3	SR12						SR12	8/8/2016 19:41	27.13	66.4	4.70	4.4
SR12	8/8/2016 1:46	26.83	71.6	5.01	4.6	SR12	8/8/2016 7:46	26.73	68.8	4.83	4.4	SR12						SR12	8/8/2016 19:46	26.99	65.7	4.64	4.2
SR12	8/8/2016 1:51	27.08	71.4	5.00	4.6	SR12	8/8/2016 7:51	26.85	69.1	4.85	4.5	SR12	8/8/2016 13:51	26.61	61.8	4.37	4.6	SR12	8/8/2016 19:51	26.90	66.4	4.69	4.2
SR12	8/8/2016 1:56	27.11	68.9	4.82	4.7	SR12	8/8/2016 7:56	26.72	69.0	4.84	4.5	SR12	8/8/2016 13:56	26.87	63.5	4.47	4.6	SR12	8/8/2016 19:56	27.22	65.8	4.64	4.1
SR12	8/8/2016 2:01	27.17	68.0	4.77	4.6	SR12	8/8/2016 8:01	26.84	67.5	4.74	4.5	SR12	8/8/2016 14:01	27.87	58.7	4.14	4.6	SR12	8/8/2016 20:01	27.24	66.3	4.69	4.4
SR12	8/8/2016 2:06	27.26	68.9	4.82	4.7	SR12	8/8/2016 8:06	26.86	68.0	4.81	4.4	SR12	8/8/2016 14:06	26.97	59.5	4.20	4.5	SR12	8/8/2016 20:06	27.18	65.2	4.60	4.3
SR12	8/8/2016 2:11	27.11	68.6	4.81	4.8	SR12	8/8/2016 8:11	26.77	69.8	4.91	4.6	SR12	8/8/2016 14:11	27.04	62.5	4.40	4.6	SR12	8/8/2016 20:11	27.12	64.3	4.53	4.2
SR12	8/8/2016 2:16	27.25	70.4	4.92	4.7	SR12	8/8/2016 8:16	26.89	69.7	4.88	4.6	SR12	8/8/2016 14:16	26.80	59.3	4.19	4.7	SR12	8/8/2016 20:16	27.12	66.3	4.69	4.3
SR12	8/8/2016 2:21	27.03	71.7	5.02	4.9	SR12	8/8/2016 8:21	26.76	69.7	4.90	4.7	SR12	8/8/2016 14:21	26.80	63.1	4.44	4.4	SR12	8/8/2016 20:21	27.08	66.7	4.71	4.4
SR12	8/8/2016 2:26	27.17	72.3	5.05	4.9	SR12	8/8/2016 8:26	26.84	69.8	4.91	4.7	SR12	8/8/2016 14:26	26.82	59.7	4.20	4.7	SR12	8/8/2016 20:26	27.13	64.8	4.57	4.4
SR12	8/8/2016 2:31	27.24	74.0	5.18	5.6	SR12	8/8/2016 8:31	27.08	70.6	4.96	4.6	SR12	8/8/2016 14:31	27.34	60.2	4.24	4.7	SR12	8/8/2016 20:31	27.17	62.9	4.43	4.2
SR12	8/8/2016 2:36	27.18	69.7	4.88	4.9	SR12	8/8/2016 8:36	27.17	70.7	4.97	4.7	SR12	8/8/2016 14:36	26.75	61.2	4.31	4.5	SR12	8/8/2016 20:36	27.14	65.8	4.64	4.2
SR12	8/8/2016 2:41	27.10	73.1	5.11	4.4	SR12	8/8/2016 8:41	27.00	71.0	4.98	4.5	SR12	8/8/2016 14:41	27.22	63.7	4.49	4.6	SR12	8/8/2016 20:41	27.12	66.5	4.70	4.2
SR12	8/8/2016 2:46	27.42	71.1	4.97	4.5	SR12	8/8/2016 8:46	27.12	71.3	5.01	4.7	SR12	8/8/2016 14:46	27.22	66.4	4.69	4.7	SR12	8/8/2016 20:46	27.02	65.3	4.61	4.2
SR12	8/8/2016 2:51	27.79	74.2	5.19	4.5	SR12	8/8/2016 8:51	27.17	70.8	4.97	4.4	SR12	8/8/2016 14:51	27.22	66.9	4.72	4.4	SR12	8/8/2016 20:51	27.26	66.8	4.72	4.1
SR12	8/8/2016 2:56	27.24	73.5	5.14	4.7	SR12	8/8/2016 8:56	27.16	71.9	5.04	4.8	SR12	8/8/2016 14:56	27.33	71.2	5.01	4.7	SR12	8/8/2016 20:56	26.92	66.5	4.70	4.1
SR12	8/8/2016 3:01	27.36	74.0	5.17	4.8	SR12	8/8/2016 9:01	27.19	71.6	5.03	4.7	SR12	8/8/2016 15:01	27.41	71.3	5.02	4.7	SR12	8/8/2016 21:01	27.10	64.1	4.52	6.3
SR12	8/8/2016 3:06	27.23	73.0	5.11	4.6	SR12	8/8/2016 9:06	27.17	71.3	5.00	4.8	SR12	8/8/2016 15:06	28.01	71.4	5.02	4.5	SR12	8/8/2016 21:06	26.70	65.9	4.65	4.2
SR12	8/8/2016 3:11	27.49	72.7	5.08	4.9	SR12	8/8/2016 9:11	27.14	71.4	5.01	4.7	SR12	8/8/2016 15:11	27.34	70.3	4.95	4.5	SR12	8/8/2016 21:11	27.07	64.4	4.55	4.3
SR12	8/8/2016 3:16	27.39	69.9	4.92	5.2	SR12	8/8/2016 9:16	27.36	72.2	5.05	4.8	SR12	8/8/2016 15:16	27.35	69.7	4.92	4.7	SR12	8/8/2016 21:16	26.58	65.2	4.60	4.3
SR12	8/8/2016 3:21	27.52	74.6	5.22	5.2	SR12	8/8/2016 9:21	27.44	72.5	5.08	4.6	SR12	8/8/2016 15:21	28.32	70.1	4.95	4.5	SR12	8/8/2016 21:21	26.70	68.2	4.81	4.2
SR12	8/8/2016 3:26	27.37	73.6	5.16	5.1	SR12	8/8/2016 9:26	27.29	73.0	5.12	4.8	SR12	8/8/2016 15:26	27.49	70.8	4.98	4.6	SR12	8/8/2016 21:26	26.74	66.8	4.71	4.0
SR12	8/8/2016 3:31	27.66	67.9	4.77	5.0	SR12	8/8/2016 9:31	27.39	72.5	5.08	4.2	SR12	8/8/2016 15:31	27.35	70.0	4.94	4.5	SR12	8/8/2016 21:31	27.03	67.3	4.75	4.1
SR12	8/8/2016 3:36	27.43	72.3	5.05	5.1	SR12	8/8/2016 9:36	27.45	73.1	5.12	4.1	SR12	8/8/2016 15:36	27.42	69.6	4.92	4.3	SR12	8/8/2016 21:36	27.15	66.5	4.70	4.2
SR12	8/8/2016 3:41	27.41	71.1	4.97	4.9	SR12	8/8/2016 9:41	27.44	73.6	5.16	4.7	SR12	8/8/2016 15:41	28.23	70.3	4.97	4.3	SR12	8/8/2016 21:41	27.19	66.4	4.69	4.1
SR12	8/8/2016 3:46	27.42	67.0	4.69	4.9	SR12	8/8/2016 9:46	27.43	73.6	5.17	4.4	SR12	8/8/2016 15:46	27.77	71.4	5.04	4.4	SR12	8/8/2016 21:46	27.44	65.4	4.62	4.1
SR12	8/8/2016 3:51	27.44	67.5	4.74	4.9	SR12	8/8/2016 9:51	27.56	74.0	5.18	4.3	SR12	8/8/2016 15:51	27.76	70.9	5.01	4.4	SR12	8/8/2016 21:51	27.40	67.3	4.75	4.1
SR12	8/8/2016 3:56	27.34	68.8	4.82	4.8	SR12	8/8/2016 9:56	27.54	71.0	4.98	4.4	SR12	8/8/2016 15:56	28.14	71.2	5.03	4.4	SR12	8/8/2016 21:56	27.18	65.3	4.61	4.3
SR12	8/8/2016 4:01	27.32	67.7	4.75	4.8	SR12	8/8/2016 10:01	27.56	74.7	5.22	4.5	SR12	8/8/2016 16:01	27.72	72.3	5.11	4.4	SR12	8/8/2016 22:01	27.18	66.0	4.66	4.2
SR12	8/8/2016 4:06	27.44	71.1	4.98	4.8	SR12	8/8/2016 10:06	27.55	75.1	5.24	4.7	SR12	8/8/2016 16:06	27.65	67.2	4.75	4.5	SR12	8/8/2016 22:06	27.44	66.4	4.69	4.0
SR12	8/8/2016 4:11	27.47	70.8	4.97	5.0	SR12	8/8/2016 10:11	27.60	72.5	5.06	5.4	SR12	8/8/2016 16:11	27.76	66.4	4.70	8.5	SR12	8/8/2016 22:11	27.41	67.4	4.76	4.2
SR12	8/8/2016 4:16	27.21	69.7	4.88	4.7	SR12	8/8/2016 10:16	27.62	66.5	4.68	5.3	SR12	8/8/2016 16:16	27.92	68.3	4.83	4.3	SR12	8/8/2016 22:16	27.43	67.9	4.80	4.2
SR12	8/8/2016 4:21	27.42	73.1	5.13	4.8	SR12	8/8/2016 10:21	27.64	65.8	4.63	5.2	SR12	8/8/2016 16:21	27.59	68.6	4.85	4.3	SR12	8/8/2016 22:21	27.41	69.3	4.89	4.3
SR12	8/8/2016 4:26	27.36	73.1	5.12	4.7	SR12	8/8/2016 10:26	27.74	64.4	4.54	5.3	SR12	8/8/2016 16:26	27.40	68.6	4.85	4.3	SR12	8/8/2016 22:26	27.34	72.6	5.13	5.0
SR12	8/8/2016 4:31	27.41	72.2	5.05	4.7	SR12	8/8/2016 10:31	27.73	63.4	4.47	5.2	SR12	8/8/2016 16:31	27.85	64.9	4.58	4.4	SR12	8/8/2016 22:31	27.36	71.1	5.02	5.0
SR12	8/8/2016 4:36	27.25	73.0	5.11	4.7	SR12	8/8/2016 10:36	27.72	60.7	4.28	5.5	SR12	8/8/2016 16:36	27.95	69.2	4.90	4.4	SR12	8/8/2016 22:36	27.40	70.5	4.97	5.0
SR12	8/8/2016 4:41	27.69	71.3	4.98	4.6	SR12	8/8/2016 10:41	27.75	57.7	4.08	4.8	SR12	8/8/2016 16:41	27.36	69.5	4.91	4.5	SR12	8/8/2016 22:41	27.36	69.5	4.90	4.7
SR12	8/8/2016 4:46	27.29	70.2	4.91	4.5	SR12	8/8/2016 10:46	27.73	64.3	4.54	5.0	SR12	8/8/2016 16:46	28.35	67.6	4.78	9.2	SR12	8/8/2016 22:46	27.42	73.5	5.18	4.8
SR12	8/8/2016 4:51	27.38	68.8	4.82	4.7	SR12	8/8/2016 10:51	27.72	64.0	4.53	5.5	SR12	8/8/2016 16:51	28.25	68.7	4.85	4.5	SR12	8/8/2016 22:51	27.42	71.9	5.07	4.8
SR12	8/8/2016 4:56	27.41	68.7	4.81	4.8	SR12	8/8/2016 10:56	27.76	63.0	4.46	5.5	SR12	8/8/2016 16:56	27.83	68.3	4.84	4.6	SR12	8/8/2016 22:56	27.43	73.2	5.16	4.8
SR12	8/8/2016 5:01	27.47	68.0	4.77	4.9	SR12	8/8/2016 11:01	27.73	65.0	4.59	5.3	SR12	8/8/2016 17:01	27.92	67.6	4.78	4.5	SR12	8/8/2016 23:01	27.43	72.6	5.12	4.6
SR12	8/8/2016 5:06	27.32	67.9	4.75	4.9	SR12	8/8/2016 11:06	27.85	70.1	4.96	5.2	SR12	8/8/2016 17:06	27.96	67.3	4.76	4.5	SR12	8/8/2016 23:06	27.42	71.1	5.00	4.2
SR12	8/8/2016 5:11	27.61	67.3	4.70	4.8	SR12	8/8/2016 11:11	27.51	68.3	4.83	5.4	SR12	8/8/2016 17:11	27.70	67.9	4.80	4.5	SR12	8/8/2016 23:11	27.38	67.9	4.79	4.1
SR12	8/8/2016 5:16	27.25	65.2	4.56	4.9	SR12	8/8/2016 11:16	27.52	69.3	4.91	5.3	SR12	8/8/2016 17:16	27.59	69.5	4.91	4.5	SR12	8/8/2016 23:16	27.39	64.1	4.52	4.1
SR12	8/8/2016 5:21	27.28	69.2	4.84	4.8	SR12	8/8/2016 11:21	27.56	69.2	4.90	4.7	SR12	8/8/2016 17:21	27.31	69.1	4.88	4.5	SR12	8/8/2016 23:21	27.33	68.5	4.83	7.5
SR12	8/8/2016 5:26	27.23	69.8	4.88	4.9	SR12	8/8/2016 11:26	27.53	63.6	4.51	4.9	SR12	8/8/2016 17:26	27.58	71.0	5.03	4.4	SR12	8/8/2016 23:26	27.20	69.2	4.88	4.1
SR12	8/8/2016 5:31	27.39	65.9	4.62	4.8	SR12	8/8/2016 11:31	27.58	63.2	4.47	4.7	SR12	8/8/2016 17:31	27.71	70.4	4.98	4.6	SR12	8/8/2016 23:31	27.30	71.9	5.05	4.1
SR12	8/8/2016 5:36	27.03	67.6	4.74	4.9	SR12	8/8/2016 11:36	27.63	61.4	4.33	4.4	SR12	8/8/2016 17:36	27.27	70.6	5.00	5.2	SR12	8/8/2016 23:36	27.34	73.8	5.19	4.2
SR12	8/8/2016 5:41	27.52	64.7	4.53	4.9	SR12	8/8/2016 11:41	27.67	61.4	4.33	4.8	SR12	8/8/2016 17:41	27.29	70.5	4.99	4.6	SR12	8/8/2016 23:41	27.25	75.6	5.31	4.2
SR12	8/8/2016 5:46	27.08	62.8	4.41	4.9	SR12	8/8/2016 11:46	27.58	58.7	4.14	4.5	SR12	8/8/2016 17:46	27.60	71.9	5.09	4.5	SR12	8/8/2016 23:46	27.28	78.2	5.50	4.2
SR12	8/8/2016 5:51	27.22	64.2	4.51	4.8	SR12	8/8/2016 11:51	27.72	72.3	5.09	4.8	SR12	8/8/2016 17:51	27.64	72.3	5.12	4.6	SR12	8/8/2016 23:51	27.10	79.0	5.55	4.3
SR12	8/8/2016 5:56	27.28	63.3	4.44	4.9	SR12	8/8/2016 11:56	27.81	59.4	4.20	4.8	SR12	8/8/2016 17:56	27.40	71.4	5.04	4.6	SR12	8/8/2016 23:56	27.23	75.9	5.35	4.3

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR13	8/8/2016 0:00	26.22	65.6	4.95	3.6	SR13	8/8/2016 6:00	26.12	76.7	5.36	7.7	SR13	8/8/2016 12:00	25.10	71.9	4.94	6.7	SR13	8/8/2016 18:00	25.18	68.3	4.88	5.3
SR13	8/8/2016 0:05	26.19	65.5	4.94	4.0	SR13	8/8/2016 6:05	26.12	74.1	5.18	7.9	SR13	8/8/2016 12:05	25.09	71.7	4.94	7.4	SR13	8/8/2016 18:05	25.23	68.4	4.92	5.2
SR13	8/8/2016 0:10	26.15	67.4	5.08	3.5	SR13	8/8/2016 6:10	26.10	72.3	5.06	7.8	SR13	8/8/2016 12:10	25.10	68.5	4.71	7.4	SR13	8/8/2016 18:10	25.19	66.1	4.74	5.8
SR13	8/8/2016 0:15	26.23	67.3	5.08	3.7	SR13	8/8/2016 6:15	26.10	70.7	4.95	7.6	SR13	8/8/2016 12:15	25.08	70.0	4.79	7.7	SR13	8/8/2016 18:15	25.25	67.6	4.84	5.1
SR13	8/8/2016 0:20	26.20	65.3	4.93	3.4	SR13	8/8/2016 6:20	26.15	64.6	4.54	8.0	SR13	8/8/2016 12:20	25.10	66.8	4.57	7.4	SR13	8/8/2016 18:20	25.22	72.8	5.20	5.2
SR13	8/8/2016 0:25	26.18	65.5	4.95	3.4	SR13	8/8/2016 6:25	26.16	64.3	4.50	9.4	SR13	8/8/2016 12:25	25.10	72.2	4.96	6.7	SR13	8/8/2016 18:25	25.19	69.4	4.98	5.1
SR13	8/8/2016 0:30	26.17	67.5	5.10	3.4	SR13	8/8/2016 6:30	26.17	63.4	4.44	8.7	SR13	8/8/2016 12:30	25.08	73.6	5.06	7.2	SR13	8/8/2016 18:30	25.15	65.9	4.73	6.0
SR13	8/8/2016 0:35	26.20	67.3	5.10	3.4	SR13	8/8/2016 6:35	26.18	63.9	4.47	5.6	SR13	8/8/2016 12:35	25.07	78.1	5.37	7.1	SR13	8/8/2016 18:35	25.25	65.0	4.68	4.8
SR13	8/8/2016 0:40	26.18	65.3	4.95	3.8	SR13	8/8/2016 6:40	26.19	64.1	4.48	7.1	SR13	8/8/2016 12:40	25.08	78.1	5.50	7.4	SR13	8/8/2016 18:40	25.18	78.2	5.50	4.9
SR13	8/8/2016 0:45	26.16	65.2	4.96	5.6	SR13	8/8/2016 6:45	26.18	64.8	4.53	6.9	SR13	8/8/2016 12:45	25.08	69.9	4.93	8.0	SR13	8/8/2016 18:45	25.18	76.8	5.41	5.1
SR13	8/8/2016 0:50	26.16	67.2	5.11	4.4	SR13	8/8/2016 6:50	26.19	65.1	4.55	8.2	SR13	8/8/2016 12:50	25.07	68.5	4.83	7.2	SR13	8/8/2016 18:50	25.17	75.0	5.28	5.2
SR13	8/8/2016 0:55	26.16	67.2	5.12	4.3	SR13	8/8/2016 6:55	26.19	65.2	4.55	7.3	SR13	8/8/2016 12:55	25.07	71.3	5.03	7.8	SR13	8/8/2016 18:55	25.24	74.3	5.23	5.1
SR13	8/8/2016 1:00	26.18	65.0	4.96	4.7	SR13	8/8/2016 7:00	26.22	65.0	4.54	7.8	SR13	8/8/2016 13:00	25.08	69.1	4.86	8.2	SR13	8/8/2016 19:00	25.16	75.5	5.31	4.9
SR13	8/8/2016 1:05	26.17	65.0	4.96	4.3	SR13	8/8/2016 7:05	25.21	65.1	4.55	7.3	SR13	8/8/2016 13:05	25.07	70.5	4.96	8.6	SR13	8/8/2016 19:05	25.13	75.0	5.28	5.2
SR13	8/8/2016 1:10	26.17	67.0	5.12	4.3	SR13	8/8/2016 7:10	25.22	65.3	4.56	7.2	SR13	8/8/2016 13:10	25.08	62.8	4.42	8.6	SR13	8/8/2016 19:10	25.24	73.0	5.14	5.1
SR13	8/8/2016 1:15	26.16	70.4	4.95	6.3	SR13	8/8/2016 7:15	25.23	65.1	4.56	7.7	SR13	8/8/2016 13:15	25.08	61.1	4.30	9.2	SR13	8/8/2016 19:15	25.25	75.2	5.29	5.8
SR13	8/8/2016 1:20	26.19	71.6	5.05	6.5	SR13	8/8/2016 7:20	25.24	65.5	4.60	8.1	SR13	8/8/2016 13:20	25.08	71.8	5.06	9.2	SR13	8/8/2016 19:20	25.17	76.5	5.39	5.3
SR13	8/8/2016 1:25	26.20	69.7	4.91	7.0	SR13	8/8/2016 7:25	25.23	65.3	4.56	7.5	SR13	8/8/2016 13:25	25.08	70.5	4.96	9.7	SR13	8/8/2016 19:25	25.36	76.5	5.39	5.3
SR13	8/8/2016 1:30	26.22	76.7	5.40	6.1	SR13	8/8/2016 7:30	25.24	64.9	4.54	8.6	SR13	8/8/2016 13:30	25.10	70.0	4.94	8.9	SR13	8/8/2016 19:30	25.20	73.9	5.20	5.0
SR13	8/8/2016 1:35	26.21	73.5	5.18	6.6	SR13	8/8/2016 7:35	25.22	64.7	4.53	7.4	SR13	8/8/2016 13:35	25.07	66.1	4.65	8.8	SR13	8/8/2016 19:35	25.14	68.5	4.83	7.7
SR13	8/8/2016 1:40	26.21	69.8	4.92	6.7	SR13	8/8/2016 7:40	25.26	63.9	4.47	7.1	SR13	8/8/2016 13:40	25.08	72.8	5.12	9.2	SR13	8/8/2016 19:40	25.24	76.1	5.36	5.8
SR13	8/8/2016 1:45	26.20	74.4	5.24	6.9	SR13	8/8/2016 7:45	25.24	63.9	4.47	8.6	SR13	8/8/2016 13:45	25.09	72.4	5.10	9.2	SR13	8/8/2016 19:45	25.18	70.5	4.96	5.1
SR13	8/8/2016 1:50	26.20	69.0	4.86	7.1	SR13	8/8/2016 7:50	25.23	61.8	4.34	7.5	SR13	8/8/2016 13:50	25.09	68.8	4.84	6.4	SR13	8/8/2016 19:50	25.16	71.2	5.02	5.2
SR13	8/8/2016 1:55	26.26	74.4	5.25	7.4	SR13	8/8/2016 7:55	25.22	61.4	4.29	7.8	SR13	8/8/2016 13:55	25.08	66.1	4.65	6.0	SR13	8/8/2016 19:55	25.17	73.3	5.16	5.1
SR13	8/8/2016 2:00	26.31	68.5	4.82	6.4	SR13	8/8/2016 8:00	25.20	61.8	4.32	7.0	SR13	8/8/2016 14:00	25.14	72.8	5.13	6.0	SR13	8/8/2016 20:00	25.21	72.1	5.08	5.2
SR13	8/8/2016 2:05	26.28	68.0	4.79	6.3	SR13	8/8/2016 8:05	25.19	62.3	4.37	8.0	SR13	8/8/2016 14:05	25.16	68.1	4.79	5.6	SR13	8/8/2016 20:05	25.24	69.8	4.92	5.2
SR13	8/8/2016 2:10	26.24	79.4	5.59	7.8	SR13	8/8/2016 8:10	25.19	78.9	5.48	7.6	SR13	8/8/2016 14:10	25.18	70.4	4.96	5.9	SR13	8/8/2016 20:10	25.15	70.6	4.98	5.1
SR13	8/8/2016 2:15	26.22	72.5	5.11	7.0	SR13	8/8/2016 8:15	25.15	77.3	5.39	7.2	SR13	8/8/2016 14:15	25.19	74.6	5.25	**19.1**	SR13	8/8/2016 20:15	25.15	73.3	5.16	5.3
SR13	8/8/2016 2:20	26.31	71.6	5.05	7.0	SR13	8/8/2016 8:20	25.17	76.4	5.33	6.4	SR13	8/8/2016 14:20	25.19	73.1	5.15	5.8	SR13	8/8/2016 20:20	25.21	80.3	5.65	5.2
SR13	8/8/2016 2:25	26.29	73.3	5.17	6.9	SR13	8/8/2016 8:25	25.17	75.7	5.28	6.7	SR13	8/8/2016 14:25	25.17	73.2	5.16	5.6	SR13	8/8/2016 20:25	25.24	81.9	5.76	5.6
SR13	8/8/2016 2:30	26.29	76.5	5.39	6.3	SR13	8/8/2016 8:30	25.14	74.4	5.18	5.5	SR13	8/8/2016 14:30	25.20	61.9	4.36	5.4	SR13	8/8/2016 20:30	25.17	79.0	5.57	5.1
SR13	8/8/2016 2:35	26.32	77.7	5.47	6.2	SR13	8/8/2016 8:35	25.14	79.2	5.51	6.2	SR13	8/8/2016 14:35	25.17	71.2	5.02	5.9	SR13	8/8/2016 20:35	25.32	73.3	5.16	5.4
SR13	8/8/2016 2:40	26.31	67.6	4.76	6.0	SR13	8/8/2016 8:40	25.12	76.1	5.31	6.1	SR13	8/8/2016 14:40	25.19	76.6	5.40	5.7	SR13	8/8/2016 20:40	25.30	74.4	5.24	5.7
SR13	8/8/2016 2:45	26.31	71.8	4.95	6.3	SR13	8/8/2016 8:45	25.12	74.9	5.22	5.6	SR13	8/8/2016 14:45	25.22	77.5	5.46	5.4	SR13	8/8/2016 20:45	25.66	81.7	5.75	7.4
SR13	8/8/2016 2:50	26.29	73.9	5.10	6.6	SR13	8/8/2016 8:50	25.12	73.8	5.15	6.3	SR13	8/8/2016 14:50	25.22	71.2	5.02	5.9	SR13	8/8/2016 20:50	25.48	73.0	5.14	5.0
SR13	8/8/2016 2:55	26.30	67.0	4.62	6.6	SR13	8/8/2016 8:55	25.12	75.6	5.27	5.9	SR13	8/8/2016 14:55	25.23	70.6	4.97	5.9	SR13	8/8/2016 20:55	25.44	79.2	5.58	4.8
SR13	8/8/2016 3:00	26.30	63.6	4.38	6.3	SR13	8/8/2016 9:00	25.11	73.5	5.13	5.5	SR13	8/8/2016 15:00	25.22	72.2	5.09	6.0	SR13	8/8/2016 21:00	25.46	82.6	5.81	4.9
SR13	8/8/2016 3:05	26.30	67.2	4.63	6.1	SR13	8/8/2016 9:05	25.11	76.1	5.30	6.3	SR13						SR13	8/8/2016 21:05	25.38	82.4	5.80	5.5
SR13	8/8/2016 3:10	26.30	70.6	4.86	6.4	SR13	8/8/2016 9:10	25.11	75.3	5.27	6.2	SR13						SR13	8/8/2016 21:10	25.32	78.8	5.55	4.8
SR13	8/8/2016 3:15	26.28	66.7	4.60	6.2	SR13	8/8/2016 9:15	25.11	74.2	5.16	6.8	SR13						SR13	8/8/2016 21:15	25.28	76.2	5.37	5.2
SR13	8/8/2016 3:20	26.28	70.2	4.83	6.2	SR13	8/8/2016 9:20	25.10	71.5	5.00	6.5	SR13	8/8/2016 15:20	25.24	72.6	5.11	5.8	SR13	8/8/2016 21:20	25.29	79.2	5.58	4.9
SR13	8/8/2016 3:25	26.28	70.3	4.85	5.9	SR13	8/8/2016 9:25	25.10	69.0	4.82	7.7	SR13	8/8/2016 15:25	25.24	73.2	5.16	5.8	SR13	8/8/2016 21:25	25.19	79.1	5.57	4.8
SR13	8/8/2016 3:30	26.28	64.2	4.43	6.2	SR13	8/8/2016 9:30	25.10	65.6	4.61	7.0	SR13	8/8/2016 15:30	25.25	70.4	4.96	5.6	SR13	8/8/2016 21:30	25.20	66.7	4.79	4.7
SR13	8/8/2016 3:35	26.28	64.3	4.43	6.1	SR13	8/8/2016 9:35	25.10	65.0	4.57	6.9	SR13	8/8/2016 15:35	25.25	70.6	4.97	6.2	SR13	8/8/2016 21:35	25.20	66.8	4.80	4.0
SR13	8/8/2016 3:40	26.28	64.2	4.42	5.8	SR13	8/8/2016 9:40	25.10	65.5	4.60	6.7	SR13	8/8/2016 15:40	25.24	72.6	5.11	6.5	SR13	8/8/2016 21:40	25.23	68.6	4.94	4.4
SR13	8/8/2016 3:45	26.28	62.5	4.31	5.8	SR13	8/8/2016 9:45	25.11	65.5	4.59	6.0	SR13	8/8/2016 15:45	25.23	70.2	4.94	5.6	SR13	8/8/2016 21:45	25.21	77.8	5.48	3.8
SR13	8/8/2016 3:50	26.27	72.1	4.97	6.1	SR13	8/8/2016 9:50	25.11	65.6	4.59	6.0	SR13	8/8/2016 15:50	25.21	66.0	4.64	5.7	SR13	8/8/2016 21:50	25.25	79.8	5.62	3.9
SR13	8/8/2016 3:55	26.27	73.9	5.10	5.7	SR13	8/8/2016 9:55	25.12	65.8	4.60	6.2	SR13	8/8/2016 15:55	25.20	68.0	4.79	6.1	SR13	8/8/2016 21:55	25.40	79.8	5.62	4.4
SR13	8/8/2016 4:00	26.27	66.4	4.58	6.2	SR13	8/8/2016 10:00	25.13	65.1	4.55	6.3	SR13	8/8/2016 16:00	25.23	70.5	4.96	6.0	SR13	8/8/2016 22:00	25.42	80.3	5.65	4.0
SR13	8/8/2016 4:05	26.26	71.4	5.04	6.0	SR13	8/8/2016 10:05	25.14	65.2	4.56	6.2	SR13	8/8/2016 16:05	25.24	68.6	4.83	5.7	SR13	8/8/2016 22:05	25.28	81.2	5.72	3.5
SR13	8/8/2016 4:10	26.26	72.5	5.10	6.1	SR13	8/8/2016 10:10	25.12	65.6	4.59	6.3	SR13	8/8/2016 16:10	25.21	68.2	4.80	5.5	SR13	8/8/2016 22:10	25.41	79.2	5.58	3.6
SR13	8/8/2016 4:15	26.26	77.6	5.46	7.0	SR13	8/8/2016 10:15	25.12	66.0	4.61	6.6	SR13	8/8/2016 16:15	25.20	74.3	5.23	5.6	SR13	8/8/2016 22:15	25.41	78.3	5.52	3.9
SR13	8/8/2016 4:20	26.25	73.5	5.18	6.2	SR13	8/8/2016 10:20	25.11	66.5	4.64	6.6	SR13	8/8/2016 16:20	25.20	77.1	5.43	5.8	SR13	8/8/2016 22:20	25.46	82.3	5.79	3.3
SR13	8/8/2016 4:25	26.24	70.4	4.95	6.2	SR13	8/8/2016 10:25	25.12	64.8	4.53	5.9	SR13	8/8/2016 16:25	25.24	71.8	5.06	5.9	SR13	8/8/2016 22:25	25.51	75.5	5.31	3.9
SR13	8/8/2016 4:30	26.23	77.1	5.42	6.0	SR13	8/8/2016 10:30	25.10	66.2	4.62	5.9	SR13	8/8/2016 16:30	25.24	69.3	4.88	5.7	SR13	8/8/2016 22:30	25.39	75.2	5.29	3.8
SR13	8/8/2016 4:35	26.24	78.3	5.51	6.3	SR13	8/8/2016 10:35	25.12	66.1	4.61	5.7	SR13	8/8/2016 16:35	25.27	67.9	4.78	6.1	SR13	8/8/2016 22:35	25.39	80.4	5.66	3.2
SR13	8/8/2016 4:40	26.24	74.0	5.21	6.1	SR13	8/8/2016 10:40	25.13	66.1	4.61	5.8	SR13	8/8/2016 16:40	25.19	71.8	5.06	5.8	SR13	8/8/2016 22:40	25.43	81.6	5.74	3.2
SR13	8/8/2016 4:45	26.23	75.1	5.28	6.1	SR13	8/8/2016 10:45	25.12	64.7	4.52	5.6	SR13	8/8/2016 16:45	25.23	73.7	5.18	6.2	SR13	8/8/2016 22:45	25.31	81.6	5.74	3.2
SR13	8/8/2016 4:50	26.23	79.0	5.57	7.1	SR13	8/8/2016 10:50	25.11	64.1	4.48	5.8	SR13	8/8/2016 16:50	25.25	68.6	4.83	5.3	SR13	8/8/2016 22:50	25.41	66.6	4.69	3.2
SR13	8/8/2016 4:55	26.22	79.7	5.61	7.3	SR13	8/8/2016 10:55	25.09	62.9	4.41	6.4	SR13	8/8/2016 16:55	25.23	68.2	4.83	5.4	SR13	8/8/2016 22:55	25.26	74.6	5.25	3.4
SR13	8/8/2016 5:00	26.22	77.2	5.43	6.9	SR13	8/8/2016 11:00	25.11	62.5	4.38	6.2	SR13	8/8/2016 17:00	25.20	70.6	5.03	5.3	SR13	8/8/2016 23:00	25.34	75.6	5.32	3.4
SR13	8/8/2016 5:05	26.22	75.3	5.15	7.3	SR13	8/8/2016 11:05	25.10	62.7	4.39	6.6	SR13	8/8/2016 17:05	25.26	71.9	5.12	5.4	SR13	8/8/2016 23:05	25.37	81.9	5.76	3.2
SR13	8/8/2016 5:10	26.22	77.5	5.29	8.1	SR13	8/8/2016 11:10	25.10	62.7	4.39	6.0	SR13	8/8/2016 17:10	25.19	69.4	4.94	5.3	SR13	8/8/2016 23:10	25.41	79.0	5.57	3.5
SR13	8/8/2016 5:15	26.22	75.7	5.17	7.3	SR13	8/8/2016 11:15	25.10	62.5	4.38	6.4	SR13	8/8/2016 17:15	25.18	69.0	4.92	5.3	SR13	8/8/2016 23:15	25.34	71.7	5.05	3.7
SR13	8/8/2016 5:20	26.21	78.3	5.48	6.9	SR13	8/8/2016 11:20	25.09	61.4	4.29	6.0	SR13	8/8/2016 17:20	25.24	72.8	5.19	5.4	SR13	8/8/2016 23:20	25.29	79.1	5.57	3.6
SR13	8/8/2016 5:25	26.20	78.7	5.51	7.8	SR13	8/8/2016 11:25	25.11	61.7	4.32	6.5	SR13	8/8/2016 17:25	25.24	72.1	5.14	5.2	SR13	8/8/2016 23:25	25.38	76.8	5.41	3.4
SR13	8/8/2016 5:30	26.19	78.5	5.49	7.2	SR13	8/8/2016 11:30	25.13	62.2	4.36	6.4	SR13	8/8/2016 17:30	25.26	70.6	5.05	5.1	SR13	8/8/2016 23:30	25.37	75.3	5.30	3.4
SR13	8/8/2016 5:35	26.17	78.1	5.47	7.1	SR13	8/8/2016 11:35	25.12	61.3	4.28	6.5	SR13	8/8/2016 17:35	25.25	69.0	4.93	5.2	SR13	8/8/2016 23:35	25.35	74.0	5.21	3.5
SR13	8/8/2016 5:40	26.17	77.9	5.45	7.1	SR13	8/8/2016 11:40	25.11	62.0	4.34	6.4	SR13	8/8/2016 17:40	25.19	71.9	5.15	5.0	SR13	8/8/2016 23:40	25.20	74.8	5.27	3.4
SR13	8/8/2016 5:45	26.17	78.4	5.49	8.8	SR13	8/8/2016 11:45	25.11	61.5	4.30	5.8	SR13	8/8/2016 17:45	25.19	70.7	5.06	5.2	SR13	8/8/2016 23:45	25.21	73.7	5.18	3.5
SR13	8/8/2016 5:50	26.17	78.8	5.51	7.1	SR13	8/8/2016 11:50	25.10	60.6	**4.14**	6.8	SR13	8/8/2016 17:50	25.24	66.3	4.74	5.1	SR13	8/8/2016 23:50	25.24	78.2	5.50	4.1
SR13	8/8/2016 5:55	26.15	77.4	5.42	8.5	SR13	8/8/2016 11:55	25.10	69.3	4.75	6.7	SR13	8/8/2016 17:55	25.18	65.6	4.71	5.0	SR13	8/8/2016 23:55	25.30	76.0	5.35	3.6

Station	Timestamp	NH_3 (mg/L)				Station	Timestamp	NH_3 (mg/L)			
SR4	8/8/2016 0:17	0.03				SR12	8/8/2016 0:17	0.05			
SR4	8/8/2016 0:37	0.04				SR12	8/8/2016 0:37	0.05			
SR4	8/8/2016 0:57	0.03				SR12	8/8/2016 0:57	0.04			
SR4	8/8/2016 1:17	0.04				SR12	8/8/2016 1:17	0.04			
SR4	8/8/2016 1:37	0.03				SR12	8/8/2016 1:37	0.04			
SR4	8/8/2016 1:57	0.04				SR12	8/8/2016 1:57	0.03			
SR4	8/8/2016 2:17	0.03				SR12	8/8/2016 2:17	0.03			
SR4	8/8/2016 2:37	0.05				SR12	8/8/2016 2:37	0.03			
SR4	8/8/2016 2:57	0.05				SR12	8/8/2016 2:57	0.04			
SR4	8/8/2016 3:17	0.04				SR12	8/8/2016 3:17	0.04			
SR4	8/8/2016 3:37	0.04				SR12	8/8/2016 3:37	0.05			
SR4	8/8/2016 3:57	0.05				SR12	8/8/2016 3:57	0.06			
SR4	8/8/2016 4:17	0.06				SR12	8/8/2016 4:17	0.05			
SR4	8/8/2016 4:37	0.05				SR12	8/8/2016 4:37	0.06			
SR4	8/8/2016 4:57	0.05				SR12	8/8/2016 4:57	0.07			
SR4	8/8/2016 5:17	0.06				SR12	8/8/2016 5:17	0.06			
SR4	8/8/2016 5:37	0.06				SR12	8/8/2016 5:37	0.05			
SR4	8/8/2016 5:57	0.05				SR12	8/8/2016 5:57	0.05			
SR4						SR12					
SR4	8/8/2016 6:37	0.06				SR12	8/8/2016 6:37	0.05			
SR4	8/8/2016 6:57	0.05				SR12	8/8/2016 6:57	0.05			
SR4	8/8/2016 7:17	0.05				SR12	8/8/2016 7:17	0.04			
SR4	8/8/2016 7:37	0.04				SR12	8/8/2016 7:37	0.04			
SR4	8/8/2016 7:57	0.04				SR12	8/8/2016 7:57	0.05			
SR4	8/8/2016 8:17	0.03				SR12	8/8/2016 8:17	0.04			
SR4	8/8/2016 8:37	0.04				SR12	8/8/2016 8:37	0.05			
SR4	8/8/2016 8:57	0.04				SR12	8/8/2016 8:57	0.03			
SR4	8/8/2016 9:17	0.04				SR12	8/8/2016 9:17	0.03			
SR4	8/8/2016 9:37	0.03				SR12	8/8/2016 9:37	0.03			
SR4	8/8/2016 9:57	0.04				SR12	8/8/2016 9:57	0.02			
SR4	8/8/2016 10:17	0.02				SR12	8/8/2016 10:17	0.03			
SR4	8/8/2016 10:37	0.03				SR12	8/8/2016 10:37	0.04			
SR4						SR12	8/8/2016 10:57	0.03			
SR4						SR12	8/8/2016 11:17	0.04			
SR4						SR12	8/8/2016 11:37	0.04			
SR4						SR12	8/8/2016 11:57	0.04			
SR4	8/8/2016 12:17	0.03				SR12	8/8/2016 12:17	0.04			
SR4	8/8/2016 12:37	0.04				SR12	8/8/2016 12:37	0.04			
SR4	8/8/2016 12:57	0.04				SR12	8/8/2016 12:57	0.05			
SR4	8/8/2016 13:17	0.02				SR12					
SR4	8/8/2016 13:37	0.03				SR12					
SR4	8/8/2016 13:57	0.05				SR12					
SR4	8/8/2016 14:17	0.05				SR12	8/8/2016 14:17	0.05			
SR4	8/8/2016 14:37	0.05				SR12	8/8/2016 14:37	0.05			
SR4	8/8/2016 14:57	0.04				SR12	8/8/2016 14:57	0.05			
SR4	8/8/2016 15:17	0.05				SR12	8/8/2016 15:17	0.04			
SR4	8/8/2016 15:37	0.05				SR12	8/8/2016 15:37	0.04			
SR4	8/8/2016 15:57	0.04				SR12	8/8/2016 15:57	0.05			
SR4	8/8/2016 16:17	0.04				SR12	8/8/2016 16:17	0.05			
SR4	8/8/2016 16:37	0.04				SR12	8/8/2016 16:37	0.04			
SR4	8/8/2016 16:57	0.05				SR12	8/8/2016 16:57	0.04			
SR4	8/8/2016 17:17	0.04				SR12	8/8/2016 17:17	0.04			
SR4	8/8/2016 17:37	0.04				SR12	8/8/2016 17:37	0.04			
SR4	8/8/2016 17:57	0.04				SR12	8/8/2016 17:57	0.05			
SR4	8/8/2016 18:17	0.04				SR12	8/8/2016 18:17	0.05			
SR4	8/8/2016 18:37	0.03				SR12	8/8/2016 18:37	0.06			
SR4	8/8/2016 18:57	0.03				SR12	8/8/2016 18:57	0.05			
SR4	8/8/2016 19:17	0.04				SR12	8/8/2016 19:17	0.05			
SR4	8/8/2016 19:37	0.03				SR12	8/8/2016 19:37	0.05			
SR4	8/8/2016 19:57	0.03				SR12	8/8/2016 19:57	0.03			
SR4	8/8/2016 20:17	0.04				SR12	8/8/2016 20:17	0.04			
SR4	8/8/2016 20:37	0.03				SR12	8/8/2016 20:37	0.03			
SR4	8/8/2016 20:57	0.03				SR12	8/8/2016 20:57	0.04			
SR4	8/8/2016 21:17	0.04				SR12	8/8/2016 21:17	0.03			
SR4	8/8/2016 21:37	0.05				SR12	8/8/2016 21:37	0.03			
SR4	8/8/2016 21:57	0.07				SR12	8/8/2016 21:57	0.03			
SR4	8/8/2016 22:17	0.06				SR12	8/8/2016 22:17	0.04			
SR4	8/8/2016 22:37	0.05				SR12	8/8/2016 22:37	0.04			
SR4	8/8/2016 22:57	0.05				SR12	8/8/2016 22:57	0.04			
SR4	8/8/2016 23:17	0.04				SR12	8/8/2016 23:17	0.05			
SR4	8/8/2016 23:37	0.04				SR12	8/8/2016 23:37	0.03			
SR4	8/8/2016 23:57	0.02				SR12	8/8/2016 23:57	0.03			

Remark: Fonts with underline: Action Level Exceedance
Fonts in Bold with underline: Limit Level Exceedance
Automatic Instrument calibration of NH3-N monitor was carried out during 5:57-6:37 at SR4 and SR12.
SR4 monitoring station was under maintenance during 10:46-11:41.
SR12 monitoring station was under maintenance during 13:01-13:51.
SR13 monitoring station was under maintenance during 15:00-15:20.

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR4	8/9/2016 0:01	25.79	79.1	5.50	4.8	SR4	8/9/2016 6:01	27.24	53.2	3.68	4.9	SR4	8/9/2016 12:01	26.87	51.2	3.56	5.3	SR4	8/9/2016 18:01	27.43	55.1	3.81	5.4
SR4	8/9/2016 0:06	25.60	80.5	5.61	4.9	SR4	8/9/2016 6:06	27.17	51.4	3.56	5.0	SR4	8/9/2016 12:06	26.87	54.3	3.76	5.3	SR4	8/9/2016 18:06	27.58	60.2	4.16	5.4
SR4	8/9/2016 0:11	25.66	80.2	5.59	4.8	SR4	8/9/2016 6:11	27.18	51.8	3.59	5.0	SR4	8/9/2016 12:11	26.81	54.7	3.80	5.2	SR4	8/9/2016 18:11	27.60	67.3	4.64	5.5
SR4	8/9/2016 0:16	25.47	78.1	5.44	4.9	SR4	8/9/2016 6:16	27.20	57.2	3.96	5.0	SR4	8/9/2016 12:16	26.89	54.6	3.79	5.2	SR4	8/9/2016 18:16	27.50	70.4	4.86	5.7
SR4	8/9/2016 0:21	25.61	74.5	5.19	5.0	SR4	8/9/2016 6:21	27.19	53.2	3.68	4.9	SR4	8/9/2016 12:21	27.04	53.8	3.73	5.3	SR4	8/9/2016 18:21	27.55	70.4	4.85	5.4
SR4	8/9/2016 0:26	25.55	78.2	5.45	4.7	SR4	8/9/2016 6:26	27.09	57.3	3.97	4.9	SR4	8/9/2016 12:26	27.06	54.5	3.78	5.3	SR4	8/9/2016 18:26	27.80	73.0	5.03	5.4
SR4	8/9/2016 0:31	25.51	71.8	5.00	4.8	SR4	8/9/2016 6:31	27.10	55.3	3.84	4.9	SR4	8/9/2016 12:31	27.04	54.8	3.81	5.3	SR4	8/9/2016 18:31	27.68	72.0	4.96	5.4
SR4	8/9/2016 0:36	25.15	73.7	5.13	4.9	SR4	8/9/2016 6:36	27.11	53.4	3.69	4.9	SR4	8/9/2016 12:36	27.06	56.4	3.91	5.3	SR4	8/9/2016 18:36	27.75	71.7	4.93	5.5
SR4	8/9/2016 0:41	25.16	71.3	4.97	4.9	SR4	8/9/2016 6:41	27.11	51.4	3.56	5.0	SR4	8/9/2016 12:41	27.06	58.2	4.05	5.3	SR4	8/9/2016 18:41	27.11	65.2	4.49	5.4
SR4	8/9/2016 0:46	26.22	71.8	5.00	4.8	SR4	8/9/2016 6:46	27.06	50.5	3.50	5.1	SR4	8/9/2016 12:46	27.07	57.6	4.00	5.3	SR4	8/9/2016 18:46	27.09	73.7	5.06	5.4
SR4	8/9/2016 0:51	25.53	72.0	5.00	4.8	SR4	8/9/2016 6:51	27.03	53.5	3.70	4.9	SR4	8/9/2016 12:51	27.04	57.9	4.02	5.2	SR4	8/9/2016 18:51	27.32	75.6	5.19	5.8
SR4	8/9/2016 0:56	26.24	68.7	4.77	4.8	SR4	8/9/2016 6:56	26.64	52.5	3.64	5.0	SR4	8/9/2016 12:56	27.06	60.7	4.21	5.1	SR4	8/9/2016 18:56	27.45	73.7	5.06	5.4
SR4	8/9/2016 1:01	26.82	70.9	4.93	4.9	SR4	8/9/2016 7:01	27.05	51.4	3.56	8.5	SR4	8/9/2016 13:01	27.05	58.2	4.05	5.1	SR4	8/9/2016 19:01	27.69	69.3	4.76	5.7
SR4	8/9/2016 1:06	26.00	72.5	5.04	4.9	SR4	8/9/2016 7:06	26.01	58.6	4.06	4.9	SR4	8/9/2016 13:06	27.07	61.6	4.27	5.4	SR4	8/9/2016 19:06	27.24	72.0	4.94	5.5
SR4	8/9/2016 1:11	25.83	67.3	4.67	4.8	SR4	8/9/2016 7:11	26.39	57.0	3.95	4.9	SR4	8/9/2016 13:11	27.08	59.4	4.12	5.2	SR4	8/9/2016 19:11	27.47	70.2	4.82	5.6
SR4	8/9/2016 1:16	26.78	69.0	4.79	4.8	SR4	8/9/2016 7:16	26.33	54.4	3.76	4.9	SR4	8/9/2016 13:16	27.10	55.0	3.82	5.2	SR4	8/9/2016 19:16	27.34	77.8	5.36	5.5
SR4	8/9/2016 1:21	25.86	73.5	5.11	3.2	SR4	8/9/2016 7:21	26.21	56.6	3.92	5.2	SR4	8/9/2016 13:21	27.10	60.7	4.21	5.2	SR4	8/9/2016 19:21	27.30	78.2	5.38	5.6
SR4	8/9/2016 1:26	26.14	70.3	4.89	4.9	SR4	8/9/2016 7:26	25.86	54.2	3.75	5.0	SR4	8/9/2016 13:26	27.13	52.6	3.65	5.1	SR4	8/9/2016 19:26	27.35	79.4	5.47	5.6
SR4	8/9/2016 1:31	26.32	79.2	5.52	4.9	SR4	8/9/2016 7:31	26.97	54.9	3.80	4.9	SR4	8/9/2016 13:31	27.14	61.3	4.25	5.0	SR4	8/9/2016 19:31	27.34	82.3	5.67	5.6
SR4	8/9/2016 1:36	26.24	79.5	5.53	4.9	SR4	8/9/2016 7:36	26.99	57.5	3.98	5.1	SR4	8/9/2016 13:36	27.14	59.6	4.14	5.3	SR4	8/9/2016 19:36	27.31	82.1	5.66	5.6
SR4	8/9/2016 1:41	26.21	74.6	5.17	4.9	SR4	8/9/2016 7:41	26.63	54.7	3.80	5.1	SR4	8/9/2016 13:41	27.17	51.2	3.55	5.3	SR4	8/9/2016 19:41	27.38	82.5	5.69	5.5
SR4	8/9/2016 1:46	26.13	77.0	5.33	4.9	SR4	8/9/2016 7:46	26.58	54.3	3.75	5.0	SR4	8/9/2016 13:46	27.18	50.9	3.53	5.2	SR4	8/9/2016 19:46	27.31	84.2	5.80	5.5
SR4	8/9/2016 1:51	25.89	76.5	5.31	4.9	SR4	8/9/2016 7:51	25.72	56.7	3.93	5.1	SR4	8/9/2016 13:51	27.23	55.1	3.82	5.2	SR4	8/9/2016 19:51	27.13	82.6	5.70	5.6
SR4	8/9/2016 1:56	26.76	76.4	5.30	5.0	SR4	8/9/2016 7:56	25.77	56.7	3.92	5.1	SR4	8/9/2016 13:56	27.22	52.8	3.66	5.2	SR4	8/9/2016 19:56	27.33	81.9	5.65	5.5
SR4	8/9/2016 2:01	26.81	81.0	5.62	4.9	SR4	8/9/2016 8:01	25.74	56.1	3.88	5.2	SR4	8/9/2016 14:01	27.21	52.6	3.65	5.2	SR4	8/9/2016 20:01	27.01	82.6	5.70	6.1
SR4	8/9/2016 2:06	26.85	77.9	5.41	4.8	SR4	8/9/2016 8:06	25.56	54.6	3.78	5.1	SR4	8/9/2016 14:06	27.25	53.4	3.69	**10.6**	SR4	8/9/2016 20:06	26.83	82.1	5.66	5.6
SR4	8/9/2016 2:11	26.95	79.5	5.52	5.0	SR4	8/9/2016 8:11	25.93	57.5	3.99	5.3	SR4	8/9/2016 14:11	27.25	62.7	4.35	5.4	SR4	8/9/2016 20:11	27.30	81.9	5.65	5.6
SR4	8/9/2016 2:16	26.93	78.6	5.47	5.0	SR4	8/9/2016 8:16	25.67	55.2	3.84	5.1	SR4	8/9/2016 14:16	27.24	62.7	4.36	5.1	SR4	8/9/2016 20:16	27.35	81.9	5.65	5.6
SR4	8/9/2016 2:21	26.91	73.8	5.13	5.0	SR4	8/9/2016 8:21	26.19	57.2	3.97	5.1	SR4	8/9/2016 14:21	27.24	66.6	4.62	5.2	SR4	8/9/2016 20:21	26.93	81.3	5.61	5.6
SR4	8/9/2016 2:26	26.85	76.5	5.32	4.9	SR4	8/9/2016 8:26	25.95	64.1	4.45	5.2	SR4	8/9/2016 14:26	27.21	59.5	4.12	5.1	SR4	8/9/2016 20:26	27.08	81.6	5.63	5.6
SR4	8/9/2016 2:31	26.83	76.4	5.31	4.9	SR4	8/9/2016 8:31	25.74	64.3	4.46	4.9	SR4	8/9/2016 14:31	27.24	64.4	4.47	5.2	SR4	8/9/2016 20:31	27.05	81.9	5.65	5.6
SR4	8/9/2016 2:36	26.84	78.2	5.44	4.9	SR4	8/9/2016 8:36	25.71	66.6	4.63	4.9	SR4	8/9/2016 14:36	27.29	68.6	4.76	5.2	SR4	8/9/2016 20:36	27.12	76.9	5.31	5.7
SR4	8/9/2016 2:41	27.21	76.7	5.34	4.8	SR4	8/9/2016 8:41	25.77	68.2	4.74	5.0	SR4	8/9/2016 14:41	27.34	64.7	4.49	5.2	SR4	8/9/2016 20:41	27.13	75.8	5.24	5.7
SR4	8/9/2016 2:46	27.24	75.1	5.23	5.0	SR4	8/9/2016 8:46	25.73	68.5	4.76	5.0	SR4	8/9/2016 14:46	27.30	66.6	4.62	5.2	SR4	8/9/2016 20:46	27.18	74.8	5.17	5.9
SR4	8/9/2016 2:51	27.07	78.8	5.49	4.9	SR4	8/9/2016 8:51	25.51	66.5	4.62	5.0	SR4	8/9/2016 14:51	27.30	69.9	4.85	5.2	SR4	8/9/2016 20:51	27.07	77.0	5.32	5.6
SR4	8/9/2016 2:56	27.11	74.3	5.18	4.8	SR4	8/9/2016 8:56	25.60	67.1	4.66	4.9	SR4	8/9/2016 14:56	27.31	57.4	3.98	5.2	SR4	8/9/2016 20:56	27.15	77.1	5.33	5.9
SR4	8/9/2016 3:01	27.06	72.8	5.07	4.9	SR4	8/9/2016 9:01	25.83	66.8	4.64	5.0	SR4	8/9/2016 15:01	27.31	64.5	4.47	8.8	SR4	8/9/2016 21:01	27.14	82.2	5.68	5.8
SR4	8/9/2016 3:06	27.13	73.7	5.13	5.1	SR4	8/9/2016 9:06	25.47	64.8	4.50	4.9	SR4	8/9/2016 15:06	27.32	67.7	4.69	9.6	SR4	8/9/2016 21:06	27.10	79.5	5.49	5.8
SR4	8/9/2016 3:11	27.13	71.0	4.95	5.0	SR4	8/9/2016 9:11	25.48	65.6	4.56	5.0	SR4	8/9/2016 15:11	27.35	62.0	4.30	4.1	SR4	8/9/2016 21:11	26.58	77.9	5.39	5.8
SR4	8/9/2016 3:16	27.11	68.5	4.77	7.8	SR4	8/9/2016 9:16	25.75	64.2	4.46	5.0	SR4	8/9/2016 15:16	27.34	69.5	4.83	5.2	SR4	8/9/2016 21:16	27.15	78.9	5.45	5.9
SR4	8/9/2016 3:21	26.98	73.6	5.13	4.9	SR4	8/9/2016 9:21	25.50	67.8	4.71	5.1	SR4	8/9/2016 15:21	27.35	64.3	4.45	5.5	SR4	8/9/2016 21:21	27.18	81.1	5.60	5.7
SR4	8/9/2016 3:26	26.80	73.1	5.09	4.8	SR4	8/9/2016 9:26	25.67	63.2	4.40	5.1	SR4	8/9/2016 15:26	27.48	69.1	4.79	5.2	SR4	8/9/2016 21:26	26.55	81.8	5.65	5.9
SR4	8/9/2016 3:31	26.92	75.0	5.22	4.9	SR4	8/9/2016 9:31	26.06	64.7	4.49	5.0	SR4	8/9/2016 15:31	27.51	74.6	5.17	5.3	SR4	8/9/2016 21:31	27.26	83.4	5.76	6.1
SR4	8/9/2016 3:36	26.88	73.4	5.11	5.0	SR4	8/9/2016 9:36	25.36	63.2	4.40	5.0	SR4	8/9/2016 15:36	27.45	73.5	5.10	5.4	SR4	8/9/2016 21:36	27.26	83.9	5.80	5.8
SR4	8/9/2016 3:41	26.96	71.9	5.00	5.0	SR4	8/9/2016 9:41	25.46	62.4	4.34	5.0	SR4	8/9/2016 15:41	27.50	59.3	4.11	5.4	SR4	8/9/2016 21:41	27.15	82.1	5.67	5.9
SR4	8/9/2016 3:46	27.05	74.9	5.21	4.9	SR4	8/9/2016 9:46	25.82	61.3	4.25	5.1	SR4	8/9/2016 15:46	27.48	62.1	4.31	5.4	SR4	8/9/2016 21:46	26.79	82.9	5.73	6.0
SR4	8/9/2016 3:51	27.10	74.0	5.16	4.9	SR4	8/9/2016 9:51	25.94	63.8	4.43	5.1	SR4	8/9/2016 15:51	27.63	56.9	3.94	5.3	SR4	8/9/2016 21:51	27.14	83.1	5.75	5.9
SR4	8/9/2016 3:56	27.11	73.9	5.13	5.0	SR4	8/9/2016 9:56	25.79	63.9	4.44	5.1	SR4	8/9/2016 15:56	27.49	59.6	4.13	5.4	SR4	8/9/2016 21:56	27.15	81.5	5.64	6.1
SR4	8/9/2016 4:01	27.17	78.0	5.42	4.9	SR4	8/9/2016 10:01	25.85	67.7	4.71	5.1	SR4	8/9/2016 16:01	27.48	59.8	4.15	5.5	SR4	8/9/2016 22:01	27.09	81.5	5.64	6.0
SR4	8/9/2016 4:06	27.16	74.3	5.16	4.9	SR4	8/9/2016 10:06	25.87	68.4	4.75	5.1	SR4	8/9/2016 16:06	27.49	62.4	4.33	5.5	SR4	8/9/2016 22:06	27.09	83.4	5.76	6.0
SR4	8/9/2016 4:11	27.19	74.0	5.15	5.0	SR4	8/9/2016 10:11	25.32	69.0	4.79	5.1	SR4	8/9/2016 16:11	27.49	54.1	3.74	5.8	SR4	8/9/2016 22:11	27.08	83.4	5.77	6.2
SR4	8/9/2016 4:16	27.19	64.5	4.47	4.9	SR4	8/9/2016 10:16	25.57	65.8	4.57	5.1	SR4	8/9/2016 16:16	27.51	58.9	4.08	5.5	SR4	8/9/2016 22:16	27.01	83.8	5.79	6.0
SR4	8/9/2016 4:21	27.23	69.9	4.86	5.0	SR4	8/9/2016 10:21	25.30	65.5	4.56	5.1	SR4	8/9/2016 16:21	27.50	65.5	4.53	5.4	SR4	8/9/2016 22:21	26.85	83.4	5.77	5.9
SR4	8/9/2016 4:26	27.24	63.2	4.39	5.0	SR4	8/9/2016 10:26	26.26	67.0	4.66	5.0	SR4	8/9/2016 16:26	27.49	57.3	3.96	6.0	SR4	8/9/2016 22:26	27.06	82.4	5.70	6.4
SR4	8/9/2016 4:31	27.25	67.5	4.69	4.9	SR4	8/9/2016 10:31	25.67	65.9	4.58	5.0	SR4	8/9/2016 16:31	27.53	47.8	3.31	5.4	SR4	8/9/2016 22:31	26.87	82.9	5.73	6.5
SR4	8/9/2016 4:36	27.30	69.9	4.86	5.0	SR4	8/9/2016 10:36	25.76	65.6	4.57	5.1	SR4	8/9/2016 16:36	27.45	55.7	3.86	5.5	SR4	8/9/2016 22:36	27.05	82.8	5.72	6.6
SR4	8/9/2016 4:41	27.34	65.4	4.54	5.0	SR4	8/9/2016 10:41	26.06	64.3	4.47	5.1	SR4	8/9/2016 16:41	27.44	55.5	3.85	5.5	SR4	8/9/2016 22:41	26.99	83.0	5.74	6.5
SR4	8/9/2016 4:46	27.33	65.6	4.56	5.0	SR4	8/9/2016 10:46	25.67	63.4	4.41	5.1	SR4	8/9/2016 16:46	27.46	52.0	3.60	5.5	SR4	8/9/2016 22:46	26.78	81.5	5.64	6.0
SR4	8/9/2016 4:51	27.30	64.3	4.46	5.0	SR4	8/9/2016 10:51	26.19	71.3	4.96	5.1	SR4	8/9/2016 16:51	27.52	54.1	3.75	5.6	SR4	8/9/2016 22:51	26.78	81.0	5.60	6.1
SR4	8/9/2016 4:56	27.34	60.2	4.18	5.1	SR4	8/9/2016 10:56	25.87	72.4	5.04	5.1	SR4	8/9/2016 16:56	27.47	56.8	3.94	5.5	SR4	8/9/2016 22:56	26.74	80.7	5.58	6.0
SR4	8/9/2016 5:01	27.42	56.6	3.92	5.1	SR4	8/9/2016 11:01	25.82	70.8	4.93	5.1	SR4	8/9/2016 17:01	27.67	50.4	3.49	5.7	SR4	8/9/2016 23:01	26.67	81.3	5.62	5.8
SR4	8/9/2016 5:06	27.44	58.6	4.06	4.7	SR4	8/9/2016 11:06	26.04	62.0	4.31	9.9	SR4	8/9/2016 17:06	27.57	48.9	3.38	5.5	SR4	8/9/2016 23:06	26.45	82.3	5.69	5.9
SR4	8/9/2016 5:11	27.45	62.9	4.37	4.7	SR4	8/9/2016 11:11	25.74	62.5	4.34	5.3	SR4	8/9/2016 17:11	27.58	50.2	3.48	5.7	SR4	8/9/2016 23:11	26.67	81.7	5.65	5.8
SR4	8/9/2016 5:16	27.44	61.4	4.25	4.9	SR4	8/9/2016 11:16	26.09	72.3	5.03	5.5	SR4	8/9/2016 17:16	27.54	55.4	3.84	5.3	SR4	8/9/2016 23:16	26.46	81.7	5.65	6.0
SR4	8/9/2016 5:21	27.40	64.0	4.44	5.0	SR4	8/9/2016 11:21	25.61	65.3	4.53	5.4	SR4	8/9/2016 17:21	27.82	51.8	3.59	5.6	SR4	8/9/2016 23:21	26.73	81.5	5.63	5.9
SR4	8/9/2016 5:26	27.19	66.0	4.59	4.9	SR4	8/9/2016 11:26	26.13	44.0	3.05	5.4	SR4	8/9/2016 17:26	27.58	51.6	3.58	5.3	SR4	8/9/2016 23:26	26.17	80.0	5.54	5.9
SR4	8/9/2016 5:31	27.19	59.1	4.10	4.9	SR4	8/9/2016 11:31	26.49	62.5	4.34	5.4	SR4	8/9/2016 17:31	27.56	54.8	3.80	5.3	SR4	8/9/2016 23:31	26.12	78.2	5.41	6.0
SR4	8/9/2016 5:36	27.21	58.9	4.08	4.9	SR4	8/9/2016 11:36	26.70	63.5	4.42	5.5	SR4	8/9/2016 17:36	27.48	56.1	3.88	5.3	SR4	8/9/2016 23:36	26.34	75.5	5.23	6.1
SR4	8/9/2016 5:41	27.23	56.8	3.94	4.9	SR4	8/9/2016 11:41	26.90	52.5	3.64	5.5	SR4	8/9/2016 17:41	27.37	51.9	3.59	5.3	SR4	8/9/2016 23:41	26.22	74.1	5.13	6.6
SR4	8/9/2016 5:46	27.27	56.4	3.91	5.0	SR4	8/9/2016 11:46	26.91	53.8	3.73	5.2	SR4	8/9/2016 17:46	27.44	51.1	3.54	5.3	SR4	8/9/2016 23:46	26.21	74.7	5.17	6.3
SR4	8/9/2016 5:51	27.26	54.0	3.73	5.1	SR4	8/9/2016 11:51	26.93	54.1	3.75	5.1	SR4	8/9/2016 17:51	27.45	51.8	3.59	5.4	SR4	8/9/2016 23:51	26.60	71.6	4.95	6.3
SR4	8/9/2016 5:56	27.25	52.4	3.63	4.9	SR4	8/9/2016 11:56	26.95	50.8	3.52	5.3	SR4	8/9/2016 17:56	27.44	48.2	3.34	5.5	SR4	8/9/2016 23:56	26.36	70.3	4.87	6.3

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR5	8/9/2016 0:00	26.61	75.0	5.22	5.2	SR5	8/9/2016 6:00	28.77	84.6	5.79	5.5	SR5	8/9/2016 12:00	27.42	81.4	6.00	5.5	SR5	8/9/2016 18:00	29.29	72.9	5.24	3.7
SR5	8/9/2016 0:05	26.55	75.7	5.27	2.9	SR5	8/9/2016 6:05	28.74	84.7	5.78	5.4	SR5	8/9/2016 12:05	27.23	81.4	6.00	4.8	SR5	8/9/2016 18:05	29.27	69.2	**4.98**	4.9
SR5	8/9/2016 0:10	26.59	78.5	5.56	4.6	SR5	8/9/2016 6:10	28.85	85.3	5.83	2.6	SR5	8/9/2016 12:10	27.34	81.0	5.97	5.5	SR5	8/9/2016 18:10	29.30	74.7	5.36	5.4
SR5	8/9/2016 0:15	26.53	75.2	5.32	5.1	SR5	8/9/2016 6:15	28.82	85.4	5.83	5.4	SR5	8/9/2016 12:15	27.30	81.6	6.02	5.2	SR5	8/9/2016 18:15	29.29	83.5	6.00	1.5
SR5	8/9/2016 0:20	27.25	74.6	5.27	3.2	SR5	8/9/2016 6:20	28.78	85.0	5.81	5.0	SR5	8/9/2016 12:20	27.11	80.8	5.96	5.0	SR5	8/9/2016 18:20	29.26	77.5	5.62	5.4
SR5	8/9/2016 0:25	27.67	76.9	5.45	3.7	SR5	8/9/2016 6:25	28.87	85.4	5.88	3.9	SR5	8/9/2016 12:25	27.29	77.1	5.57	3.6	SR5	8/9/2016 18:25	29.30	79.4	5.75	2.8
SR5	8/9/2016 0:30	27.46	77.0	5.46	3.7	SR5	8/9/2016 6:30	28.89	83.0	5.69	1.6	SR5	8/9/2016 12:30	27.32	76.9	5.56	5.5	SR5	8/9/2016 18:30	29.29	77.6	5.63	3.6
SR5	8/9/2016 0:35	27.56	79.5	5.62	3.0	SR5	8/9/2016 6:35	28.88	82.4	5.65	3.5	SR5	8/9/2016 12:35	27.82	77.2	5.57	4.4	SR5	8/9/2016 18:35	29.27	80.0	5.80	3.0
SR5	8/9/2016 0:40	27.82	80.5	5.70	4.1	SR5	8/9/2016 6:40	28.93	82.3	5.65	1.5	SR5	8/9/2016 12:40	27.25	77.7	5.61	5.0	SR5	8/9/2016 18:40	29.28	81.3	5.90	5.2
SR5	8/9/2016 0:45	27.87	82.3	5.82	2.3	SR5	8/9/2016 6:45	28.90	81.4	5.57	5.4	SR5	8/9/2016 12:45	27.48	79.2	5.71	4.8	SR5	8/9/2016 18:45	29.28	80.9	5.87	2.1
SR5	8/9/2016 0:50	27.93	81.3	5.75	3.2	SR5	8/9/2016 6:50	28.86	81.9	5.61	2.8	SR5						SR5	8/9/2016 18:50	29.24	75.9	5.51	2.0
SR5	8/9/2016 0:55	27.85	84.3	5.97	3.7	SR5	8/9/2016 6:55	28.88	81.7	5.60	5.4	SR5						SR5	8/9/2016 18:55	29.28	77.5	5.63	2.5
SR5	8/9/2016 1:00	27.92	86.3	6.10	3.1	SR5	8/9/2016 7:00	28.89	79.1	5.51	1.8	SR5						SR5	8/9/2016 19:00	29.27	81.2	5.90	2.1
SR5	8/9/2016 1:05	27.85	85.1	6.02	2.0	SR5	8/9/2016 7:05	28.86	79.5	5.54	1.4	SR5	8/9/2016 13:05	26.71	79.6	5.73	5.3	SR5	8/9/2016 19:05	29.24	77.4	5.62	4.0
SR5	8/9/2016 1:10	27.94	76.8	5.37	5.5	SR5	8/9/2016 7:10	28.93	78.5	5.47	4.7	SR5	8/9/2016 13:10	27.26	78.2	5.65	5.4	SR5	8/9/2016 19:10	29.30	77.5	5.62	5.4
SR5	8/9/2016 1:15	27.88	76.0	5.30	4.0	SR5	8/9/2016 7:15	28.95	77.9	5.44	4.0	SR5	8/9/2016 13:15	27.07	79.4	5.73	5.5	SR5	8/9/2016 19:15	29.28	78.8	5.71	5.3
SR5	8/9/2016 1:20	27.85	74.4	5.18	5.3	SR5	8/9/2016 7:20	28.91	77.2	5.39	2.8	SR5	8/9/2016 13:20	26.75	78.8	5.69	5.5	SR5	8/9/2016 19:20	29.23	82.0	5.95	5.5
SR5	8/9/2016 1:25	27.92	80.2	5.67	4.5	SR5	8/9/2016 7:25	28.88	76.2	5.31	2.3	SR5	8/9/2016 13:25	27.36	78.8	5.69	5.5	SR5	8/9/2016 19:25	29.22	78.2	5.68	4.0
SR5	8/9/2016 1:30	27.93	80.2	5.67	3.5	SR5	8/9/2016 7:30	28.88	77.2	5.38	2.2	SR5	8/9/2016 13:30	27.04	78.4	5.66	5.5	SR5	8/9/2016 19:30	29.16	77.6	5.44	5.4
SR5	8/9/2016 1:35	27.92	80.6	5.70	5.5	SR5	8/9/2016 7:35	28.81	76.8	5.36	4.2	SR5	8/9/2016 13:35	26.87	77.4	5.60	5.5	SR5	8/9/2016 19:35	29.13	77.0	5.40	4.4
SR5	8/9/2016 1:40	27.94	80.1	5.67	4.1	SR5	8/9/2016 7:40	28.86	80.1	5.59	3.6	SR5	8/9/2016 13:40	27.14	78.4	5.66	5.2	SR5	8/9/2016 19:40	29.20	76.9	5.39	5.5
SR5	8/9/2016 1:45	27.88	78.7	5.58	2.0	SR5	8/9/2016 7:45	28.75	86.9	6.06	2.5	SR5	8/9/2016 13:45	27.01	78.7	5.69	4.2	SR5	8/9/2016 19:45	29.20	79.7	5.60	5.3
SR5	8/9/2016 1:50	27.95	79.4	5.63	1.7	SR5	8/9/2016 7:50	28.86	86.7	6.05	1.3	SR5	8/9/2016 13:50	27.07	79.1	5.71	5.5	SR5	8/9/2016 19:50	29.18	77.7	5.45	4.2
SR5	8/9/2016 1:55	28.01	78.8	5.54	1.6	SR5	8/9/2016 7:55	29.04	87.0	6.08	1.2	SR5	8/9/2016 13:55	27.12	78.2	5.65	5.5	SR5	8/9/2016 19:55	29.22	85.9	5.90	2.3
SR5	8/9/2016 2:00	27.99	79.2	5.55	1.8	SR5	8/9/2016 8:00	28.99	88.2	6.17	1.2	SR5	8/9/2016 14:00	27.06	78.9	5.70	4.3	SR5	8/9/2016 20:00	29.15	86.9	5.96	5.5
SR5	8/9/2016 2:05	28.10	79.3	5.56	4.3	SR5	8/9/2016 8:05	29.02	86.4	6.03	3.3	SR5	8/9/2016 14:05	27.01	79.1	5.71	5.4	SR5	8/9/2016 20:05	29.13	87.1	5.97	5.3
SR5	8/9/2016 2:10	28.21	79.2	5.55	5.5	SR5	8/9/2016 8:10	29.17	83.3	5.81	5.1	SR5	8/9/2016 14:10	27.01	78.9	5.70	5.5	SR5	8/9/2016 20:10	29.21	88.2	6.05	5.5
SR5	8/9/2016 2:15	28.35	80.5	5.64	2.8	SR5	8/9/2016 8:15	29.28	78.2	5.47	5.4	SR5	8/9/2016 14:15	27.36	79.6	5.70	5.2	SR5	8/9/2016 20:15	29.19	88.1	6.05	5.5
SR5	8/9/2016 2:20	28.37	83.0	5.83	5.4	SR5	8/9/2016 8:20	29.08	80.6	5.62	2.1	SR5	8/9/2016 14:20	27.05	78.0	5.59	5.4	SR5	8/9/2016 20:20	29.12	87.6	6.00	1.7
SR5	8/9/2016 2:25	28.46	82.6	5.81	1.8	SR5	8/9/2016 8:25	29.27	79.4	5.53	3.1	SR5	8/9/2016 14:25	27.49	77.0	5.52	5.5	SR5	8/9/2016 20:25	29.16	89.3	6.13	5.5
SR5	8/9/2016 2:30	28.50	85.5	6.00	5.5	SR5	8/9/2016 8:30	29.22	79.8	5.56	3.0	SR5	8/9/2016 14:30	27.62	76.8	5.51	5.3	SR5	8/9/2016 20:30	29.20	93.3	6.43	5.5
SR5	8/9/2016 2:35	28.51	83.9	5.90	3.0	SR5	8/9/2016 8:35	29.37	77.6	5.42	5.0	SR5	8/9/2016 14:35	27.63	77.6	5.57	5.4	SR5	8/9/2016 20:35	29.21	90.0	6.18	4.9
SR5	8/9/2016 2:40	28.52	82.9	5.83	5.5	SR5	8/9/2016 8:40	29.29	72.7	**5.07**	4.0	SR5	8/9/2016 14:40	27.79	77.2	5.53	5.3	SR5	8/9/2016 20:40	29.25	90.5	6.23	5.5
SR5	8/9/2016 2:45	28.56	83.1	5.84	4.0	SR5	8/9/2016 8:45	29.51	74.7	5.20	5.4	SR5	8/9/2016 14:45	27.81	73.2	5.15	4.6	SR5	8/9/2016 20:45	29.16	91.1	6.26	5.5
SR5	8/9/2016 2:50	28.49	83.7	5.89	3.5	SR5	8/9/2016 8:50	29.61	75.8	5.29	3.3	SR5	8/9/2016 14:50	27.80	73.7	5.19	5.0	SR5	8/9/2016 20:50	29.09	91.4	6.28	5.5
SR5	8/9/2016 2:55	28.57	83.2	5.87	1.4	SR5	8/9/2016 8:55	29.78	74.6	5.20	5.4	SR5	8/9/2016 14:55	28.24	73.0	5.14	5.3	SR5	8/9/2016 20:55	29.14	91.4	6.28	4.5
SR5	8/9/2016 3:00	28.62	84.2	5.94	2.9	SR5	8/9/2016 9:00	29.62	76.4	5.32	5.4	SR5	8/9/2016 15:00	28.19	78.0	5.59	4.7	SR5	8/9/2016 21:00	29.13	78.2	5.49	5.4
SR5	8/9/2016 3:05	28.55	86.5	6.00	1.5	SR5	8/9/2016 9:05	29.74	76.7	5.34	5.4	SR5	8/9/2016 15:05	28.16	78.1	5.60	2.5	SR5	8/9/2016 21:05	29.11	78.5	5.51	3.1
SR5	8/9/2016 3:10	28.60	80.2	5.52	1.4	SR5	8/9/2016 9:10	29.87	77.6	5.42	5.4	SR5	8/9/2016 15:10	28.45	76.0	5.45	5.5	SR5	8/9/2016 21:10	29.20	78.8	5.52	5.5
SR5	8/9/2016 3:15	28.60	77.5	5.33	1.5	SR5	8/9/2016 9:15	29.70	80.7	5.63	5.5	SR5	8/9/2016 15:15	28.84	74.9	5.37	1.5	SR5	8/9/2016 21:15	29.16	79.4	5.56	4.8
SR5	8/9/2016 3:20	28.55	78.1	5.38	2.0	SR5	8/9/2016 9:20	30.02	82.6	5.67	5.4	SR5	8/9/2016 15:20	28.73	75.4	5.40	1.7	SR5	8/9/2016 21:20	29.08	90.1	6.21	4.9
SR5	8/9/2016 3:25	28.61	80.9	5.57	3.2	SR5	8/9/2016 9:25	29.92	86.2	5.93	4.1	SR5	8/9/2016 15:25	28.85	76.5	5.48	2.5	SR5	8/9/2016 21:25	29.15	88.9	6.12	4.2
SR5	8/9/2016 3:30	28.62	80.0	5.50	3.3	SR5	8/9/2016 9:30	29.83	88.8	6.09	1.2	SR5	8/9/2016 15:30	28.91	75.8	5.43	1.8	SR5	8/9/2016 21:30	29.13	88.3	6.08	4.1
SR5	8/9/2016 3:35	28.58	86.2	5.93	3.2	SR5	8/9/2016 9:35	29.61	89.7	6.15	5.5	SR5	8/9/2016 15:35	28.79	74.5	5.33	2.5	SR5	8/9/2016 21:35	29.15	87.5	6.02	2.8
SR5	8/9/2016 3:40	28.66	88.5	6.09	1.5	SR5	8/9/2016 9:40	29.76	87.4	5.99	5.1	SR5	8/9/2016 15:40	28.89	76.1	5.46	4.4	SR5	8/9/2016 21:40	29.14	79.1	5.54	5.5
SR5	8/9/2016 3:45	28.63	89.4	6.15	4.7	SR5	8/9/2016 9:45	29.62	88.0	6.05	3.7	SR5	8/9/2016 15:45	28.86	75.6	5.41	3.8	SR5	8/9/2016 21:45	29.12	79.3	5.56	5.5
SR5	8/9/2016 3:50	28.58	85.9	5.91	4.5	SR5	8/9/2016 9:50	29.61	90.9	6.25	5.5	SR5	8/9/2016 15:50	29.09	74.7	5.36	3.0	SR5	8/9/2016 21:50	29.03	82.1	5.76	2.6
SR5	8/9/2016 3:55	28.61	81.7	5.62	2.9	SR5	8/9/2016 9:55	29.55	90.8	6.24	5.5	SR5	8/9/2016 15:55	29.35	73.8	5.28	4.7	SR5	8/9/2016 21:55	29.07	82.0	5.75	3.4
SR5	8/9/2016 4:00	28.64	81.9	5.63	3.4	SR5	8/9/2016 10:00	29.51	90.9	6.24	4.0	SR5	8/9/2016 16:00	29.17	73.3	5.25	5.4	SR5	8/9/2016 22:00	28.99	82.0	5.75	5.5
SR5	8/9/2016 4:05	28.59	81.5	5.60	5.5	SR5	8/9/2016 10:05	29.63	90.4	6.21	1.5	SR5	8/9/2016 16:05	29.22	73.8	5.28	5.5	SR5	8/9/2016 22:05	28.89	81.9	5.75	4.4
SR5	8/9/2016 4:10	28.66	82.2	5.64	4.3	SR5	8/9/2016 10:10	29.36	91.5	6.29	5.5	SR5	8/9/2016 16:10	29.13	75.2	5.38	5.5	SR5	8/9/2016 22:10	29.01	81.5	5.72	4.1
SR5	8/9/2016 4:15	28.69	76.5	5.26	2.0	SR5	8/9/2016 10:15	29.15	91.2	6.26	4.7	SR5	8/9/2016 16:15	29.15	78.4	5.65	5.5	SR5	8/9/2016 22:15	28.88	82.4	5.78	2.7
SR5	8/9/2016 4:20	28.60	85.2	5.85	1.7	SR5	8/9/2016 10:20	28.89	90.8	6.24	4.1	SR5	8/9/2016 16:20	29.08	78.7	5.67	4.6	SR5	8/9/2016 22:20	28.98	81.5	5.72	4.0
SR5	8/9/2016 4:25	28.71	78.0	5.37	1.3	SR5	8/9/2016 10:25	30.02	90.5	6.21	3.7	SR5	8/9/2016 16:25	29.24	72.8	5.24	5.5	SR5	8/9/2016 22:25	28.41	82.1	5.76	5.5
SR5	8/9/2016 4:30	28.72	84.3	5.80	1.3	SR5	8/9/2016 10:30	29.50	90.3	6.20	4.8	SR5	8/9/2016 16:30	29.29	72.2	5.19	5.5	SR5	8/9/2016 22:30	28.46	81.9	5.75	5.3
SR5	8/9/2016 4:35	28.68	83.6	5.76	5.5	SR5	8/9/2016 10:35	27.68	90.7	6.22	4.9	SR5	8/9/2016 16:35	29.21	83.2	5.65	4.5	SR5	8/9/2016 22:35	28.41	82.0	5.75	3.2
SR5	8/9/2016 4:40	28.74	83.0	5.71	5.5	SR5	8/9/2016 10:40	29.85	91.2	6.26	5.0	SR5	8/9/2016 16:40	29.28	83.2	5.65	4.7	SR5	8/9/2016 22:40	27.88	82.1	5.76	4.4
SR5	8/9/2016 4:45	28.70	81.3	5.59	1.7	SR5	8/9/2016 10:45	28.38	89.3	6.14	4.0	SR5	8/9/2016 16:45	29.35	84.6	5.74	5.0	SR5	8/9/2016 22:45	27.13	82.3	5.78	1.8
SR5	8/9/2016 4:50	28.67	80.8	5.56	3.7	SR5	8/9/2016 10:50	29.41	86.6	5.95	2.6	SR5	8/9/2016 16:50	29.45	70.3	**5.06**	4.3	SR5	8/9/2016 22:50	27.15	82.4	5.78	4.1
SR5	8/9/2016 4:55	28.71	81.1	5.58	4.3	SR5	8/9/2016 10:55	27.53	87.7	6.02	5.5	SR5	8/9/2016 16:55	29.42	72.2	5.19	5.4	SR5	8/9/2016 22:55	27.33	83.9	5.89	5.5
SR5	8/9/2016 5:00	28.70	81.0	5.57	5.3	SR5	8/9/2016 11:00	28.33	89.7	6.15	3.9	SR5	8/9/2016 17:00	29.33	79.3	5.69	4.6	SR5	8/9/2016 23:00	27.19	84.0	5.89	5.5
SR5	8/9/2016 5:05	28.68	81.8	5.63	4.6	SR5	8/9/2016 11:05	28.91	90.3	6.21	5.2	SR5	8/9/2016 17:05	29.31	71.2	**5.11**	5.4	SR5	8/9/2016 23:05	27.13	83.2	5.84	4.3
SR5	8/9/2016 5:10	28.75	85.3	5.84	3.5	SR5	8/9/2016 11:10	28.28	90.8	6.25	1.9	SR5	8/9/2016 17:10	29.34	71.4	5.14	5.2	SR5	8/9/2016 23:10	27.06	85.1	5.97	5.5
SR5	8/9/2016 5:15	28.75	81.8	5.59	3.2	SR5	8/9/2016 11:15	28.36	90.8	6.25	1.5	SR5	8/9/2016 17:15	29.35	71.3	5.13	5.3	SR5	8/9/2016 23:15	26.81	85.3	5.98	3.0
SR5	8/9/2016 5:20	28.73	88.0	6.03	5.5	SR5	8/9/2016 11:20	28.13	90.0	6.18	1.3	SR5	8/9/2016 17:20	29.31	76.8	5.52	3.0	SR5	8/9/2016 23:20	27.81	84.2	5.92	5.0
SR5	8/9/2016 5:25	28.77	87.0	5.95	4.1	SR5	8/9/2016 11:25	28.84	90.3	6.20	4.2	SR5	8/9/2016 17:25	29.35	77.5	5.57	1.6	SR5	8/9/2016 23:25	27.01	83.4	5.85	4.9
SR5	8/9/2016 5:30	28.81	86.9	5.94	1.6	SR5	8/9/2016 11:30	27.83	89.1	6.13	4.0	SR5	8/9/2016 17:30	29.33	75.8	5.45	4.2	SR5	8/9/2016 23:30	26.99	83.7	5.87	4.3
SR5	8/9/2016 5:35	28.79	86.3	5.90	5.0	SR5	8/9/2016 11:35	28.06	90.8	6.24	3.7	SR5	8/9/2016 17:35	29.28	72.4	5.21	4.1	SR5	8/9/2016 23:35	26.92	82.8	5.81	4.3
SR5	8/9/2016 5:40	28.77	85.9	5.88	2.7	SR5	8/9/2016 11:40	27.57	91.6	6.29	4.2	SR5	8/9/2016 17:40	29.29	79.9	5.74	5.4	SR5	8/9/2016 23:40	27.04	82.8	5.81	2.2
SR5	8/9/2016 5:45	28.73	85.2	5.81	3.8	SR5	8/9/2016 11:45	27.54	80.8	5.96	5.5	SR5	8/9/2016 17:45	29.28	77.0	5.54	4.2	SR5	8/9/2016 23:45	26.66	82.7	5.81	2.3
SR5	8/9/2016 5:50	28.70	83.7	5.72	5.0	SR5	8/9/2016 11:50	27.43	80.9	5.97	5.5	SR5	8/9/2016 17:50	29.29	79.6	5.70	5.0	SR5	8/9/2016 23:50	26.69	82.6	5.80	5.4
SR5	8/9/2016 5:55	28.76	82.9	5.66	5.0	SR5	8/9/2016 11:55	27.42	80.8	5.96	5.2	SR5	8/9/2016 17:55	29.31	76.7	5.51	3.8	SR5	8/9/2016 23:55	26.95	82.5	5.79	5.5

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR9	8/9/2016 0:00	26.31	89.7	5.91	2.4	SR9	8/9/2016 6:00	26.12	96.3	6.48	2.4	SR9	8/9/2016 12:00	27.24	90.0	5.93	2.3	SR9	8/9/2016 18:00	26.69	95.0	6.30	2.2
SR9	8/9/2016 0:05	26.29	90.0	5.93	2.3	SR9	8/9/2016 6:05	26.11	97.0	6.49	2.5	SR9	8/9/2016 12:05	27.15	89.8	5.91	2.3	SR9	8/9/2016 18:05	26.65	99.1	6.61	2.2
SR9	8/9/2016 0:10	26.28	89.5	5.90	2.4	SR9	8/9/2016 6:10	26.17	96.6	6.48	2.6	SR9	8/9/2016 12:10	27.30	89.8	5.91	2.3	SR9	8/9/2016 18:10	26.70	100.5	6.70	2.2
SR9	8/9/2016 0:15	26.27	89.8	5.92	2.4	SR9	8/9/2016 6:15	26.25	96.3	6.45	2.4	SR9	8/9/2016 12:15	27.17	88.8	5.86	2.3	SR9	8/9/2016 18:15	26.77	100.3	6.69	2.3
SR9	8/9/2016 0:20	26.32	89.7	5.91	2.4	SR9	8/9/2016 6:20	26.18	94.9	6.35	2.5	SR9	8/9/2016 12:20	27.25	89.8	5.91	2.3	SR9	8/9/2016 18:20	26.74	99.4	6.62	2.2
SR9	8/9/2016 0:25	26.29	91.1	6.00	2.3	SR9	8/9/2016 6:25	26.19	94.4	6.30	2.5	SR9	8/9/2016 12:25	27.29	90.4	5.95	2.3	SR9	8/9/2016 18:25	26.59	99.3	6.62	2.3
SR9	8/9/2016 0:30	26.29	92.3	6.08	2.3	SR9	8/9/2016 6:30	26.22	93.3	6.20	2.5	SR9	8/9/2016 12:30	27.23	90.2	5.93	2.3	SR9	8/9/2016 18:30	26.56	100.1	6.66	2.3
SR9	8/9/2016 0:35	26.29	91.9	6.05	2.3	SR9	8/9/2016 6:35	26.26	93.5	6.23	2.5	SR9	8/9/2016 12:35	27.30	89.6	5.90	2.4	SR9	8/9/2016 18:35	26.50	99.6	6.63	2.2
SR9	8/9/2016 0:40	26.28	91.5	6.03	2.3	SR9	8/9/2016 6:40	26.27	93.3	6.21	2.5	SR9	8/9/2016 12:40	27.38	89.1	5.87	2.2	SR9	8/9/2016 18:40	26.53	105.8	7.08	2.2
SR9	8/9/2016 0:45	26.26	93.8	6.19	2.3	SR9	8/9/2016 6:45	26.28	93.4	6.22	2.5	SR9	8/9/2016 12:45	27.32	88.8	5.85	2.3	SR9	8/9/2016 18:45	26.54	107.1	7.18	2.2
SR9	8/9/2016 0:50	26.38	93.5	6.16	2.4	SR9	8/9/2016 6:50	26.28	90.9	6.05	2.6	SR9	8/9/2016 12:50	27.31	88.4	5.82	2.2	SR9	8/9/2016 18:50	26.52	108.0	7.25	2.2
SR9	8/9/2016 0:55	26.35	93.3	6.15	2.4	SR9	8/9/2016 6:55	26.26	96.3	6.40	2.4	SR9	8/9/2016 12:55	27.17	87.8	5.78	2.3	SR9	8/9/2016 18:55	26.57	108.6	7.29	2.1
SR9	8/9/2016 1:00	26.30	93.4	6.15	2.4	SR9	8/9/2016 7:00	26.26	94.1	6.24	2.5	SR9	8/9/2016 13:00	27.25	87.5	5.76	2.3	SR9	8/9/2016 19:00	26.51	107.2	7.19	2.2
SR9	8/9/2016 1:05	26.50	93.6	6.17	2.3	SR9	8/9/2016 7:05	26.30	94.4	6.27	2.4	SR9	8/9/2016 13:05	27.25	86.8	5.71	2.3	SR9	8/9/2016 19:05	26.59	107.5	7.21	2.2
SR9	8/9/2016 1:10	26.51	93.0	6.13	2.3	SR9	8/9/2016 7:10	26.30	92.7	6.13	2.4	SR9	8/9/2016 13:10	27.21	86.9	5.72	2.4	SR9	8/9/2016 19:10	26.69	107.3	7.21	2.1
SR9	8/9/2016 1:15	26.51	96.5	6.38	2.3	SR9	8/9/2016 7:15	26.31	91.7	6.07	2.4	SR9	8/9/2016 13:15	27.16	86.3	5.68	2.4	SR9	8/9/2016 19:15	26.64	106.9	7.18	2.2
SR9	8/9/2016 1:20	26.56	95.3	6.30	2.3	SR9	8/9/2016 7:20	26.32	90.8	6.01	2.4	SR9	8/9/2016 13:20	27.11	85.2	5.61	2.3	SR9	8/9/2016 19:20	26.69	106.4	7.14	2.2
SR9	8/9/2016 1:25	26.52	96.3	6.38	2.3	SR9	8/9/2016 7:25	26.31	91.2	6.03	2.4	SR9	8/9/2016 13:25	27.06	86.3	5.67	2.3	SR9	8/9/2016 19:25	26.64	105.3	7.08	2.1
SR9	8/9/2016 1:30	26.49	97.4	6.44	2.2	SR9	8/9/2016 7:30	26.31	91.2	6.03	2.4	SR9	8/9/2016 13:30	27.09	86.4	5.69	2.3	SR9	8/9/2016 19:30	26.70	105.8	7.10	2.1
SR9	8/9/2016 1:35	26.53	95.4	6.31	2.2	SR9	8/9/2016 7:35	26.30	90.4	5.99	2.4	SR9	8/9/2016 13:35	27.08	86.6	5.70	2.3	SR9	8/9/2016 19:35	26.71	106.8	7.17	2.1
SR9	8/9/2016 1:40	26.65	96.2	6.36	2.2	SR9	8/9/2016 7:40	26.31	89.5	5.92	2.4	SR9	8/9/2016 13:40	27.09	84.5	5.56	2.3	SR9	8/9/2016 19:40	26.69	106.1	7.13	2.1
SR9	8/9/2016 1:45	26.40	97.2	6.43	2.2	SR9	8/9/2016 7:45	26.29	88.7	5.86	2.3	SR9	8/9/2016 13:45	27.03	83.7	5.50	2.3	SR9	8/9/2016 19:45	26.71	106.4	7.14	2.1
SR9	8/9/2016 1:50	26.36	97.0	6.41	2.2	SR9	8/9/2016 7:50	26.32	89.3	5.90	2.3	SR9	8/9/2016 13:50	27.09	82.7	5.44	2.3	SR9	8/9/2016 19:50	26.73	107.3	7.21	2.1
SR9	8/9/2016 1:55	26.26	96.4	6.38	2.2	SR9	8/9/2016 7:55	26.37	88.8	5.86	2.3	SR9	8/9/2016 13:55	27.06	83.1	5.46	2.2	SR9	8/9/2016 19:55	26.80	105.8	7.10	2.1
SR9	8/9/2016 2:00	26.30	99.5	6.59	2.2	SR9	8/9/2016 8:00	26.35	88.3	5.83	2.3	SR9	8/9/2016 14:00	27.09	83.6	5.50	2.3	SR9	8/9/2016 20:00	26.82	105.7	7.10	2.1
SR9	8/9/2016 2:05	26.20	98.6	6.52	2.2	SR9	8/9/2016 8:05	26.32	88.3	5.83	2.3	SR9	8/9/2016 14:05	27.09	84.9	5.58	2.4	SR9	8/9/2016 20:05	26.85	105.9	7.11	2.1
SR9	8/9/2016 2:10	26.09	93.4	6.17	2.2	SR9	8/9/2016 8:10	26.32	88.1	5.81	2.3	SR9	8/9/2016 14:10	27.08	85.9	5.64	2.3	SR9	8/9/2016 20:10	26.86	105.3	7.08	2.1
SR9	8/9/2016 2:15	26.17	93.5	6.18	2.2	SR9	8/9/2016 8:15	26.34	87.9	5.80	2.3	SR9	8/9/2016 14:15	27.07	85.0	5.59	2.3	SR9	8/9/2016 20:15	26.88	105.4	7.08	2.1
SR9	8/9/2016 2:20	26.22	93.1	6.16	2.2	SR9	8/9/2016 8:20	26.31	88.3	5.83	2.3	SR9	8/9/2016 14:20	27.02	89.7	5.91	2.3	SR9	8/9/2016 20:20	26.89	106.3	7.13	2.1
SR9	8/9/2016 2:25	26.28	93.8	6.22	2.2	SR9	8/9/2016 8:25	26.22	86.6	5.71	2.4	SR9	8/9/2016 14:25	27.04	91.5	6.03	2.3	SR9	8/9/2016 20:25	26.90	106.3	7.13	2.1
SR9	8/9/2016 2:30	26.21	95.1	6.32	2.2	SR9	8/9/2016 8:30	26.27	86.3	5.69	2.3	SR9	8/9/2016 14:30	27.05	91.2	6.00	2.2	SR9	8/9/2016 20:30	26.86	106.3	7.13	2.1
SR9	8/9/2016 2:35	26.08	94.9	6.31	2.2	SR9	8/9/2016 8:35	26.35	86.1	5.67	2.3	SR9	8/9/2016 14:35	27.06	91.2	6.00	2.3	SR9	8/9/2016 20:35	26.87	105.5	7.08	2.1
SR9	8/9/2016 2:40	26.01	96.0	6.40	2.2	SR9	8/9/2016 8:40	26.35	86.1	5.67	2.3	SR9	8/9/2016 14:40	27.05	90.7	5.97	2.2	SR9	8/9/2016 20:40	26.84	106.1	7.12	2.1
SR9	8/9/2016 2:45	26.03	94.5	6.28	2.3	SR9	8/9/2016 8:45	26.41	85.6	5.63	2.3	SR9	8/9/2016 14:45	27.05	90.4	5.95	2.2	SR9	8/9/2016 20:45	26.95	105.9	7.11	2.1
SR9	8/9/2016 2:50	26.16	94.3	6.27	2.3	SR9	8/9/2016 8:50	26.40	85.4	5.63	2.3	SR9	8/9/2016 14:50	27.06	90.3	5.94	2.3	SR9	8/9/2016 20:50	26.93	105.9	7.11	2.2
SR9	8/9/2016 2:55	26.09	94.4	6.29	2.3	SR9	8/9/2016 8:55	26.29	85.1	5.61	2.3	SR9	8/9/2016 14:55	27.02	90.3	5.94	2.2	SR9	8/9/2016 20:55	26.93	105.3	7.08	2.1
SR9	8/9/2016 3:00	26.06	95.3	6.37	2.3	SR9	8/9/2016 9:00	26.36	85.3	5.63	2.4	SR9	8/9/2016 15:00	27.05	90.6	5.96	2.0	SR9	8/9/2016 21:00	26.90	104.5	7.02	2.2
SR9	8/9/2016 3:05	26.03	94.1	6.27	2.3	SR9	8/9/2016 9:05	26.34	85.9	5.65	2.3	SR9	8/9/2016 15:05	26.98	91.0	5.99	2.1	SR9	8/9/2016 21:05	26.90	103.8	6.97	2.2
SR9	8/9/2016 3:10	26.05	93.6	6.22	2.3	SR9	8/9/2016 9:10	26.34	85.3	5.62	2.3	SR9	8/9/2016 15:10	26.89	92.2	6.07	2.1	SR9	8/9/2016 21:10	26.89	103.6	6.95	2.1
SR9	8/9/2016 3:15	26.04	93.8	6.26	2.3	SR9	8/9/2016 9:15	26.31	85.2	5.62	2.3	SR9	8/9/2016 15:15	26.83	86.0	5.66	2.1	SR9	8/9/2016 21:15	26.85	103.4	6.93	2.1
SR9	8/9/2016 3:20	26.13	94.3	6.30	2.3	SR9	8/9/2016 9:20	26.40	85.2	5.62	2.3	SR9	8/9/2016 15:20	26.70	86.2	5.67	2.1	SR9	8/9/2016 21:20	26.84	103.4	6.93	2.1
SR9	8/9/2016 3:25	26.17	93.7	6.26	2.3	SR9	8/9/2016 9:25	26.46	84.8	5.60	2.3	SR9	8/9/2016 15:25	26.80	86.0	5.66	2.1	SR9	8/9/2016 21:25	26.84	103.6	6.95	2.1
SR9	8/9/2016 3:30	26.13	95.9	6.41	2.3	SR9	8/9/2016 9:30	26.44	86.5	5.70	2.3	SR9	8/9/2016 15:30	26.74	85.9	5.65	2.1	SR9	8/9/2016 21:30	26.83	103.3	6.93	2.1
SR9	8/9/2016 3:35	26.12	96.7	6.48	2.4	SR9	8/9/2016 9:35	26.43	85.6	5.63	2.3	SR9	8/9/2016 15:35	26.81	85.7	5.64	2.1	SR9	8/9/2016 21:35	26.82	103.3	6.93	2.2
SR9	8/9/2016 3:40	26.14	96.7	6.47	2.3	SR9	8/9/2016 9:40	26.43	85.2	5.62	2.3	SR9	8/9/2016 15:40	26.75	85.6	5.63	2.1	SR9	8/9/2016 21:40	26.83	103.7	6.94	2.1
SR9	8/9/2016 3:45	26.08	98.0	6.57	2.3	SR9	8/9/2016 9:45	26.41	85.3	5.63	2.3	SR9	8/9/2016 15:45	26.88	85.6	5.63	2.2	SR9	8/9/2016 21:45	26.82	103.3	6.93	2.1
SR9	8/9/2016 3:50	26.16	98.9	6.65	2.3	SR9	8/9/2016 9:50	26.48	86.2	5.68	2.4	SR9	8/9/2016 15:50	26.84	85.9	5.65	2.1	SR9	8/9/2016 21:50	26.80	103.7	6.93	2.2
SR9	8/9/2016 3:55	26.18	98.9	6.65	2.2	SR9	8/9/2016 9:55	26.46	82.6	5.44	2.3	SR9	8/9/2016 15:55	26.76	86.4	5.70	2.1	SR9	8/9/2016 21:55	26.80	103.6	6.93	2.1
SR9	8/9/2016 4:00	26.22	98.7	6.63	2.3	SR9	8/9/2016 10:00	26.50	85.0	5.60	2.3	SR9	8/9/2016 16:00	26.63	86.6	5.70	2.1	SR9	8/9/2016 22:00	26.81	102.5	6.86	2.2
SR9	8/9/2016 4:05	26.25	98.9	6.66	2.2	SR9	8/9/2016 10:05	26.45	84.3	5.56	2.4	SR9	8/9/2016 16:05	26.59	86.8	5.72	2.1	SR9	8/9/2016 22:05	26.82	101.4	6.79	2.2
SR9	8/9/2016 4:10	26.26	98.9	6.65	2.2	SR9	8/9/2016 10:10	26.53	83.9	5.53	2.4	SR9	8/9/2016 16:10	26.60	88.0	5.80	2.1	SR9	8/9/2016 22:10	26.82	100.5	6.71	2.1
SR9	8/9/2016 4:15	26.23	97.7	6.56	2.4	SR9	8/9/2016 10:15	26.52	88.5	5.84	2.3	SR9	8/9/2016 16:15	26.61	87.2	5.75	2.2	SR9	8/9/2016 22:15	26.81	99.8	6.66	2.2
SR9	8/9/2016 4:20	26.26	98.5	6.62	2.4	SR9	8/9/2016 10:20	26.51	91.3	6.03	2.3	SR9	8/9/2016 16:20	26.67	92.0	6.10	2.1	SR9	8/9/2016 22:20	26.81	99.8	6.66	2.2
SR9	8/9/2016 4:25	26.28	99.2	6.68	2.3	SR9	8/9/2016 10:25	26.70	90.8	5.99	2.4	SR9	8/9/2016 16:25	26.66	91.3	6.04	2.1	SR9	8/9/2016 22:25	26.80	99.0	6.61	2.2
SR9	8/9/2016 4:30	26.22	100.5	6.80	2.3	SR9	8/9/2016 10:30	26.73	90.1	5.95	2.4	SR9	8/9/2016 16:30	26.70	90.8	6.00	2.1	SR9	8/9/2016 22:30	26.81	98.5	6.57	2.1
SR9	8/9/2016 4:35	26.24	100.5	6.80	2.3	SR9	8/9/2016 10:35	26.73	90.9	6.00	2.3	SR9	8/9/2016 16:35	26.50	91.7	6.07	2.2	SR9	8/9/2016 22:35	26.81	97.0	6.47	2.2
SR9	8/9/2016 4:40	26.16	100.8	6.83	2.4	SR9						SR9	8/9/2016 16:40	26.54	92.3	6.11	2.2	SR9	8/9/2016 22:40	26.81	95.5	6.36	2.2
SR9	8/9/2016 4:45	26.19	100.7	6.81	2.3	SR9						SR9	8/9/2016 16:45	26.57	91.5	6.06	2.2	SR9	8/9/2016 22:45	26.80	91.4	6.07	2.2
SR9	8/9/2016 4:50	26.23	101.2	6.85	2.3	SR9						SR9	8/9/2016 16:50	26.49	91.7	6.08	2.2	SR9	8/9/2016 22:50	26.80	91.2	6.04	2.2
SR9	8/9/2016 4:55	26.21	100.3	6.80	2.3	SR9	8/9/2016 10:55	26.81	89.9	5.93	2.3	SR9	8/9/2016 16:55	26.50	93.4	6.18	2.2	SR9	8/9/2016 22:55	26.80	90.7	6.01	2.2
SR9	8/9/2016 5:00	26.18	99.5	6.73	2.4	SR9	8/9/2016 11:00	26.85	91.3	6.03	2.3	SR9	8/9/2016 17:00	26.47	94.0	6.24	2.2	SR9	8/9/2016 23:00	26.80	92.1	6.12	2.2
SR9	8/9/2016 5:05	26.13	99.4	6.73	2.4	SR9	8/9/2016 11:05	26.86	90.8	5.99	2.3	SR9	8/9/2016 17:05	26.48	94.1	6.25	2.2	SR9	8/9/2016 23:05	26.78	91.6	6.08	2.3
SR9	8/9/2016 5:10	26.12	98.9	6.68	2.4	SR9	8/9/2016 11:10	26.88	91.4	6.04	2.4	SR9	8/9/2016 17:10	26.58	93.9	6.23	2.2	SR9	8/9/2016 23:10	26.80	89.7	5.95	2.2
SR9	8/9/2016 5:15	26.11	97.9	6.61	2.4	SR9	8/9/2016 11:15	26.82	93.8	6.18	2.3	SR9	8/9/2016 17:15	26.59	94.2	6.25	2.2	SR9	8/9/2016 23:15	26.75	88.9	5.89	2.2
SR9	8/9/2016 5:20	26.12	98.3	6.63	2.4	SR9	8/9/2016 11:20	26.80	93.1	6.13	2.4	SR9	8/9/2016 17:20	26.62	94.2	6.25	2.1	SR9	8/9/2016 23:20	26.72	88.6	5.86	2.2
SR9	8/9/2016 5:25	26.13	98.2	6.62	2.4	SR9	8/9/2016 11:25	26.79	93.3	6.15	2.3	SR9	8/9/2016 17:25	26.62	95.4	6.33	2.2	SR9	8/9/2016 23:25	26.71	88.9	5.89	2.2
SR9	8/9/2016 5:30	26.13	97.8	6.59	2.4	SR9	8/9/2016 11:30	26.82	92.6	6.11	2.3	SR9	8/9/2016 17:30	26.59	96.1	6.38	2.2	SR9	8/9/2016 23:30	26.74	87.3	5.79	2.2
SR9	8/9/2016 5:35	26.09	97.8	6.59	2.4	SR9	8/9/2016 11:35	26.75	92.4	6.09	2.3	SR9	8/9/2016 17:35	26.68	97.1	6.45	2.2	SR9	8/9/2016 23:35	26.69	87.3	5.78	2.3
SR9	8/9/2016 5:40	26.09	98.8	6.65	2.4	SR9	8/9/2016 11:40	26.92	92.2	6.08	2.3	SR9	8/9/2016 17:40	26.68	96.1	6.38	2.2	SR9	8/9/2016 23:40	26.60	85.9	5.68	2.2
SR9	8/9/2016 5:45	26.06	98.7	6.64	2.4	SR9	8/9/2016 11:45	26.99	91.3	6.02	2.4	SR9	8/9/2016 17:45	26.69	95.5	6.35	2.2	SR9	8/9/2016 23:45	26.62	86.3	5.70	2.3
SR9	8/9/2016 5:50	26.06	97.7	6.56	2.4	SR9	8/9/2016 11:50	27.04	90.9	5.99	2.4	SR9	8/9/2016 17:50	26.70	95.2	6.32	2.2	SR9	8/9/2016 23:50	26.56	85.9	5.68	2.2
SR9	8/9/2016 5:55	26.08	97.7	6.56	2.5	SR9	8/9/2016 11:55	27.30	91.0	5.99	2.4	SR9	8/9/2016 17:55	26.70	95.2	6.32	2.2	SR9	8/9/2016 23:55	26.56	85.3	5.64	2.2

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR10	8/9/2016 0:00	27.59	85.1	6.04	2.7	SR10	8/9/2016 6:00	27.51	85.0	6.07	2.8	SR10	8/9/2016 12:00	27.33	82.0	5.81	2.5	SR10	8/9/2016 18:00	27.02	85.3	6.02	3.6
SR10	8/9/2016 0:05	27.56	87.8	6.23	2.8	SR10	8/9/2016 6:05	27.49	85.0	6.05	2.8	SR10	8/9/2016 12:05	27.17	81.1	5.70	2.7	SR10	8/9/2016 18:05	26.92	82.4	5.82	3.3
SR10	8/9/2016 0:10	27.51	84.9	6.02	2.8	SR10	8/9/2016 6:10	27.51	85.2	6.07	2.5	SR10	8/9/2016 12:10	27.11	85.0	5.98	2.5	SR10	8/9/2016 18:10	26.92	87.8	6.14	3.2
SR10	8/9/2016 0:15	27.52	80.9	5.75	2.7	SR10	8/9/2016 6:15	27.47	88.1	6.26	2.7	SR10	8/9/2016 12:15	27.10	87.9	6.19	2.5	SR10	8/9/2016 18:15	26.87	83.0	5.85	4.8
SR10	8/9/2016 0:20	27.53	82.4	5.84	2.7	SR10	8/9/2016 6:20	27.31	90.6	6.47	2.9	SR10	8/9/2016 12:20	27.38	89.9	6.34	2.8	SR10	8/9/2016 18:20	26.92	77.7	5.49	5.2
SR10	8/9/2016 0:25	27.49	82.2	5.82	3.2	SR10	8/9/2016 6:25	27.24	94.6	6.71	2.7	SR10	8/9/2016 12:25	27.40	87.2	6.17	2.4	SR10	8/9/2016 18:25	27.02	73.8	5.21	3.3
SR10	8/9/2016 0:30	27.55	81.1	5.75	2.9	SR10	8/9/2016 6:30	27.06	92.8	6.51	2.6	SR10	8/9/2016 12:30	27.41	93.3	6.58	2.5	SR10	8/9/2016 18:30	26.97	75.6	5.34	3.1
SR10	8/9/2016 0:35	27.51	78.1	5.56	2.9	SR10	8/9/2016 6:35	27.34	92.4	6.49	2.4	SR10	8/9/2016 12:35	27.44	86.0	6.08	2.4	SR10	8/9/2016 18:35	27.02	75.9	5.35	3.0
SR10	8/9/2016 0:40	27.56	78.7	5.59	3.0	SR10	8/9/2016 6:40	27.45	94.3	6.61	2.4	SR10						SR10	8/9/2016 18:40	27.01	80.1	5.65	3.4
SR10	8/9/2016 0:45	27.55	91.7	6.45	3.0	SR10	8/9/2016 6:45	27.35	89.8	6.31	2.5	SR10						SR10	8/9/2016 18:45	27.01	80.4	5.66	6.4
SR10	8/9/2016 0:50	27.55	73.1	5.20	2.8	SR10	8/9/2016 6:50	27.24	90.6	6.36	2.1	SR10						SR10	8/9/2016 18:50	26.96	79.8	5.64	2.6
SR10	8/9/2016 0:55	27.55	78.5	5.54	3.9	SR10	8/9/2016 6:55	27.16	89.6	6.30	2.2	SR10	8/9/2016 12:55	27.46	80.6	5.72	2.4	SR10	8/9/2016 18:55	26.97	78.6	5.53	4.0
SR10	8/9/2016 1:00	27.55	74.2	5.26	3.4	SR10	8/9/2016 7:00	27.10	86.5	6.09	2.3	SR10	8/9/2016 13:00	27.47	90.7	6.43	2.4	SR10	8/9/2016 19:00	27.00	78.0	5.48	3.0
SR10	8/9/2016 1:05	27.55	78.0	5.53	2.7	SR10	8/9/2016 7:05	27.28	88.1	6.18	2.6	SR10	8/9/2016 13:05	27.41	80.9	5.73	2.3	SR10	8/9/2016 19:05	26.99	77.7	5.48	3.2
SR10	8/9/2016 1:10	27.56	84.9	6.02	2.8	SR10	8/9/2016 7:10	26.99	86.7	6.09	2.5	SR10	8/9/2016 13:10	27.38	81.8	5.79	2.6	SR10	8/9/2016 19:10	26.88	76.0	5.35	3.6
SR10	8/9/2016 1:15	27.56	84.3	5.96	2.5	SR10	8/9/2016 7:15	26.93	87.2	6.13	2.7	SR10	8/9/2016 13:15	27.39	83.1	5.89	2.4	SR10	8/9/2016 19:15	26.92	76.3	5.37	3.6
SR10	8/9/2016 1:20	27.56	79.4	5.62	2.5	SR10	8/9/2016 7:20	26.96	85.0	5.93	2.6	SR10	8/9/2016 13:20	27.41	86.8	6.15	2.5	SR10	8/9/2016 19:20	26.85	76.3	5.38	3.2
SR10	8/9/2016 1:25	27.54	82.4	5.85	2.8	SR10	8/9/2016 7:25	27.13	85.0	5.97	2.9	SR10	8/9/2016 13:25	27.50	89.4	6.31	2.7	SR10	8/9/2016 19:25	26.97	77.1	5.44	3.6
SR10	8/9/2016 1:30	27.46	72.6	5.16	2.8	SR10	8/9/2016 7:30	27.48	85.3	6.01	2.8	SR10	8/9/2016 13:30	27.49	88.3	6.25	2.4	SR10	8/9/2016 19:30	26.94	77.7	5.48	6.6
SR10	8/9/2016 1:35	27.42	71.6	5.08	2.5	SR10	8/9/2016 7:35	27.11	81.7	5.75	2.7	SR10	8/9/2016 13:35	27.48	88.3	6.25	2.4	SR10	8/9/2016 19:35	26.91	80.0	5.64	3.9
SR10	8/9/2016 1:40	27.36	72.7	5.17	2.5	SR10	8/9/2016 7:40	27.15	88.6	6.22	2.7	SR10	8/9/2016 13:40	27.45	86.2	6.10	2.7	SR10	8/9/2016 19:40	26.87	80.6	5.65	2.8
SR10	8/9/2016 1:45	27.47	68.7	**4.87**	2.3	SR10	8/9/2016 7:45	27.01	87.1	6.13	2.8	SR10	8/9/2016 13:45	27.46	84.2	5.93	2.8	SR10	8/9/2016 19:45	26.87	81.9	5.78	4.4
SR10	8/9/2016 1:50	27.50	71.5	5.08	2.7	SR10	8/9/2016 7:50	27.06	85.4	6.02	2.9	SR10	8/9/2016 13:50	27.53	84.1	5.93	2.4	SR10	8/9/2016 19:50	26.74	83.5	5.89	3.6
SR10	8/9/2016 1:55	27.51	83.2	5.90	2.5	SR10	8/9/2016 7:55	27.02	85.8	6.05	2.9	SR10	8/9/2016 13:55	27.54	82.5	5.83	2.5	SR10	8/9/2016 19:55	26.79	81.4	5.73	3.3
SR10	8/9/2016 2:00	27.48	80.8	5.74	2.4	SR10	8/9/2016 8:00	27.07	88.0	6.17	2.9	SR10	8/9/2016 14:00	27.54	82.5	5.83	2.5	SR10	8/9/2016 20:00	26.79	77.8	5.47	3.8
SR10	8/9/2016 2:05	27.44	89.4	6.31	2.3	SR10	8/9/2016 8:05	27.11	86.3	6.01	3.0	SR10	8/9/2016 14:05	27.54	80.9	5.72	2.7	SR10	8/9/2016 20:05	26.78	74.1	5.20	3.1
SR10	8/9/2016 2:10	27.39	88.3	6.26	2.4	SR10	8/9/2016 8:10	27.27	84.4	5.90	2.8	SR10	8/9/2016 14:10	27.54	84.2	5.92	2.7	SR10	8/9/2016 20:10	26.78	78.3	5.51	3.8
SR10	8/9/2016 2:15	27.38	85.1	6.06	2.3	SR10	8/9/2016 8:15	27.25	89.2	6.25	3.3	SR10	8/9/2016 14:15	27.51	83.3	5.87	2.8	SR10	8/9/2016 20:15	26.77	83.7	5.89	**7.6**
SR10	8/9/2016 2:20	27.37	71.7	5.10	2.3	SR10	8/9/2016 8:20	27.36	86.3	6.07	2.8	SR10	8/9/2016 14:20	27.53	91.3	6.43	2.7	SR10	8/9/2016 20:20	26.78	92.0	6.49	**10.2**
SR10	8/9/2016 2:25	27.29	78.5	5.57	2.5	SR10	8/9/2016 8:25	27.31	87.6	6.16	3.2	SR10	8/9/2016 14:25	27.52	88.9	6.27	2.7	SR10	8/9/2016 20:25	26.73	92.2	6.50	**9.0**
SR10	8/9/2016 2:30	27.42	75.6	5.38	2.3	SR10	8/9/2016 8:30	27.21	83.2	5.83	3.1	SR10	8/9/2016 14:30	27.52	88.7	6.27	3.0	SR10	8/9/2016 20:30	26.77	80.0	5.61	2.6
SR10	8/9/2016 2:35	27.28	76.1	5.43	2.3	SR10	8/9/2016 8:35	27.10	84.9	5.98	2.9	SR10	8/9/2016 14:35	27.52	87.6	6.17	6.4	SR10	8/9/2016 20:35	26.77	82.0	5.77	2.5
SR10	8/9/2016 2:40	27.38	78.4	5.57	2.6	SR10	8/9/2016 8:40	27.04	85.0	6.00	3.0	SR10	8/9/2016 14:40	27.52	89.3	6.30	2.7	SR10	8/9/2016 20:40	26.78	87.0	6.13	2.8
SR10	8/9/2016 2:45	27.25	85.4	6.06	2.1	SR10	8/9/2016 8:45	27.60	85.6	6.04	2.9	SR10	8/9/2016 14:45	27.50	87.5	6.19	**8.3**	SR10	8/9/2016 20:45	26.72	89.9	6.31	2.9
SR10	8/9/2016 2:50	27.37	82.6	5.84	2.6	SR10	8/9/2016 8:50	27.67	83.2	5.85	3.2	SR10	8/9/2016 14:50	27.51	88.8	6.27	3.7	SR10	8/9/2016 20:50	26.70	86.4	6.08	2.6
SR10	8/9/2016 2:55	27.51	84.2	5.97	2.7	SR10	8/9/2016 8:55	27.55	81.3	5.70	2.8	SR10	8/9/2016 14:55	27.51	87.8	6.18	2.6	SR10	8/9/2016 20:55	26.66	81.2	5.70	2.7
SR10	8/9/2016 3:00	27.37	83.3	5.91	2.7	SR10	8/9/2016 9:00	27.44	91.4	6.43	2.8	SR10	8/9/2016 15:00	27.51	86.6	6.12	3.0	SR10	8/9/2016 21:00	26.66	93.3	6.56	2.6
SR10	8/9/2016 3:05	27.22	86.4	6.12	2.7	SR10	8/9/2016 9:05	27.68	87.0	6.13	3.1	SR10	8/9/2016 15:05	27.48	88.2	6.22	3.6	SR10	8/9/2016 21:05	26.62	91.5	6.43	2.7
SR10	8/9/2016 3:10	27.38	86.5	6.11	2.5	SR10	8/9/2016 9:10	27.65	83.8	5.90	2.7	SR10	8/9/2016 15:10	27.48	88.7	6.24	4.6	SR10	8/9/2016 21:10	26.62	82.2	5.76	2.6
SR10	8/9/2016 3:15	27.38	83.6	5.93	2.3	SR10	8/9/2016 9:15	27.71	89.6	6.30	2.7	SR10	8/9/2016 15:15	27.48	86.0	6.08	4.3	SR10	8/9/2016 21:15	26.63	91.4	6.43	2.8
SR10	8/9/2016 3:20	27.56	82.3	5.85	2.4	SR10	8/9/2016 9:20	27.93	89.5	6.29	2.7	SR10	8/9/2016 15:20	27.23	85.2	6.03	**7.7**	SR10	8/9/2016 21:20	26.67	79.5	5.58	2.9
SR10	8/9/2016 3:25	27.50	82.9	5.86	2.5	SR10	8/9/2016 9:25	27.67	89.2	6.28	2.8	SR10	8/9/2016 15:25	27.43	89.4	6.29	3.1	SR10	8/9/2016 21:25	26.72	81.7	5.74	2.8
SR10	8/9/2016 3:30	27.55	82.2	5.83	2.9	SR10	8/9/2016 9:30	27.85	88.8	6.25	2.7	SR10	8/9/2016 15:30	27.43	87.6	6.18	3.9	SR10	8/9/2016 21:30	26.70	94.0	6.59	3.2
SR10	8/9/2016 3:35	27.45	83.3	5.90	2.6	SR10	8/9/2016 9:35	27.92	90.7	6.30	2.8	SR10	8/9/2016 15:35	27.43	88.3	6.23	3.8	SR10	8/9/2016 21:35	26.68	73.1	5.14	3.0
SR10	8/9/2016 3:40	27.51	86.1	6.10	2.6	SR10	8/9/2016 9:40	27.92	88.1	6.19	2.6	SR10	8/9/2016 15:40	27.39	90.1	6.37	3.7	SR10	8/9/2016 21:40	26.68	78.3	5.50	3.1
SR10	8/9/2016 3:45	27.55	86.6	6.11	2.8	SR10	8/9/2016 9:45	27.98	89.7	6.32	3.1	SR10	8/9/2016 15:45	27.38	93.4	6.60	2.8	SR10	8/9/2016 21:45	26.69	87.4	6.13	3.1
SR10	8/9/2016 3:50	27.56	89.2	6.32	2.7	SR10	8/9/2016 9:50	28.04	90.9	6.41	2.8	SR10	8/9/2016 15:50	27.38	90.1	6.31	2.8	SR10	8/9/2016 21:50	26.88	84.2	5.92	2.8
SR10	8/9/2016 3:55	27.57	87.9	6.23	3.1	SR10	8/9/2016 9:55	28.09	88.5	6.22	2.7	SR10	8/9/2016 15:55	27.41	84.7	5.98	3.3	SR10	8/9/2016 21:55	27.15	78.3	5.50	2.8
SR10	8/9/2016 4:00	27.54	85.6	6.07	2.9	SR10	8/9/2016 10:00	28.11	86.8	6.12	2.7	SR10	8/9/2016 16:00	27.41	88.0	6.21	3.7	SR10	8/9/2016 22:00	27.20	80.6	5.66	3.0
SR10	8/9/2016 4:05	27.52	86.0	6.10	2.8	SR10	8/9/2016 10:05	28.10	87.8	6.19	2.7	SR10	8/9/2016 16:05	27.41	90.0	6.35	3.4	SR10	8/9/2016 22:05	27.22	83.3	5.85	2.8
SR10	8/9/2016 4:10	27.52	84.5	6.00	2.9	SR10	8/9/2016 10:10	28.07	82.4	5.83	2.8	SR10	8/9/2016 16:10	27.42	90.0	6.34	5.5	SR10	8/9/2016 22:10	27.22	82.9	5.84	2.7
SR10	8/9/2016 4:15	27.47	84.3	5.98	2.8	SR10	8/9/2016 10:15	28.07	75.0	5.32	2.9	SR10	8/9/2016 16:15	27.46	92.2	6.50	**7.7**	SR10	8/9/2016 22:15	27.19	78.9	5.55	2.8
SR10	8/9/2016 4:20	27.48	85.6	6.07	3.0	SR10	8/9/2016 10:20	28.04	82.0	5.81	2.6	SR10	8/9/2016 16:20	27.46	95.2	6.70	2.8	SR10	8/9/2016 22:20	27.22	77.4	5.45	2.9
SR10	8/9/2016 4:25	27.47	83.3	5.91	3.0	SR10	8/9/2016 10:25	28.04	83.4	5.88	2.7	SR10	8/9/2016 16:25	27.43	92.2	6.49	2.4	SR10	8/9/2016 22:25	27.13	80.8	5.68	3.2
SR10	8/9/2016 4:30	27.50	86.5	6.10	2.9	SR10	8/9/2016 10:30	28.05	88.6	6.25	2.7	SR10	8/9/2016 16:30	27.43	93.2	6.56	2.6	SR10	8/9/2016 22:30	27.25	87.2	6.13	3.3
SR10	8/9/2016 4:35	27.51	82.5	5.83	3.1	SR10	8/9/2016 10:35	28.06	82.8	5.85	2.6	SR10	8/9/2016 16:35	27.43	92.5	6.50	2.1	SR10	8/9/2016 22:35	27.13	85.0	5.97	3.1
SR10	8/9/2016 4:40	27.69	85.6	6.08	3.2	SR10	8/9/2016 10:40	28.06	89.8	6.32	2.6	SR10	8/9/2016 16:40	27.44	95.1	6.70	3.1	SR10	8/9/2016 22:40	27.16	78.3	5.50	2.8
SR10	8/9/2016 4:45	27.65	83.3	5.92	2.9	SR10	8/9/2016 10:45	28.07	87.1	6.14	2.9	SR10	8/9/2016 16:45	27.41	96.1	6.78	2.3	SR10	8/9/2016 22:45	27.18	78.6	5.51	3.1
SR10	8/9/2016 4:50	27.72	83.5	5.95	2.9	SR10	8/9/2016 10:50	28.07	78.2	5.53	2.6	SR10	8/9/2016 16:50	27.41	96.5	6.80	3.9	SR10	8/9/2016 22:50	27.22	83.4	5.86	2.9
SR10	8/9/2016 4:55	27.64	83.4	5.94	3.4	SR10	8/9/2016 10:55	28.04	75.0	5.31	2.6	SR10	8/9/2016 16:55	27.40	95.9	6.76	2.7	SR10	8/9/2016 22:55	27.25	82.3	5.80	2.9
SR10	8/9/2016 5:00	27.67	85.0	6.04	3.3	SR10	8/9/2016 11:00	28.01	89.2	6.26	2.8	SR10	8/9/2016 17:00	27.41	96.4	6.80	2.5	SR10	8/9/2016 23:00	27.32	82.4	5.80	3.0
SR10	8/9/2016 5:05	27.53	83.0	5.90	2.7	SR10	8/9/2016 11:05	28.03	88.5	6.23	2.5	SR10	8/9/2016 17:05	27.39	93.2	6.57	3.4	SR10	8/9/2016 23:05	27.32	88.4	6.24	3.1
SR10	8/9/2016 5:10	27.54	81.2	5.77	3.2	SR10	8/9/2016 11:10	27.78	85.6	6.04	2.5	SR10	8/9/2016 17:10	27.41	94.1	6.65	3.5	SR10	8/9/2016 23:10	27.32	84.5	5.94	5.4
SR10	8/9/2016 5:15	27.51	83.3	5.93	3.3	SR10	8/9/2016 11:15	27.77	80.6	5.67	2.6	SR10	8/9/2016 17:15	27.38	88.3	6.22	2.3	SR10	8/9/2016 23:15	27.30	87.3	6.14	2.8
SR10	8/9/2016 5:20	27.52	83.1	5.91	3.3	SR10	8/9/2016 11:20	27.74	72.9	5.17	2.6	SR10	8/9/2016 17:20	27.40	92.4	6.50	3.6	SR10	8/9/2016 23:20	27.11	85.3	6.02	2.7
SR10	8/9/2016 5:25	27.49	82.0	5.84	3.1	SR10	8/9/2016 11:25	27.69	78.7	5.57	2.7	SR10	8/9/2016 17:25	27.41	98.8	6.98	3.4	SR10	8/9/2016 23:25	27.12	82.7	5.82	2.8
SR10	8/9/2016 5:30	27.49	85.1	6.08	3.0	SR10	8/9/2016 11:30	27.60	82.7	5.84	2.7	SR10	8/9/2016 17:30	27.39	93.4	6.58	3.2	SR10	8/9/2016 23:30	27.11	81.3	5.69	2.8
SR10	8/9/2016 5:35	27.56	85.1	6.08	2.6	SR10	8/9/2016 11:35	27.53	85.0	5.99	2.8	SR10	8/9/2016 17:35	27.38	98.3	6.93	2.9	SR10	8/9/2016 23:35	27.22	81.7	5.75	2.9
SR10	8/9/2016 5:40	27.56	86.3	6.13	2.8	SR10	8/9/2016 11:40	27.50	84.3	5.95	2.6	SR10	8/9/2016 17:40	27.40	90.2	6.38	3.7	SR10	8/9/2016 23:40	27.21	86.1	6.08	2.9
SR10	8/9/2016 5:45	27.50	83.3	5.93	2.9	SR10	8/9/2016 11:45	27.67	85.4	6.07	2.6	SR10	8/9/2016 17:45	27.39	99.0	7.01	2.8	SR10	8/9/2016 23:45	27.23	81.7	5.74	3.1
SR10	8/9/2016 5:50	27.49	83.5	5.95	2.7	SR10	8/9/2016 11:50	27.63	83.2	5.92	2.8	SR10	8/9/2016 17:50	26.97	88.2	6.22	3.7	SR10	8/9/2016 23:50	27.27	82.0	5.78	3.2
SR10	8/9/2016 5:55	27.49	83.7	5.95	2.7	SR10	8/9/2016 11:55	27.32	90.6	6.42	2.4	SR10	8/9/2016 17:55	27.20	87.2	6.15	3.4	SR10	8/9/2016 23:55	27.18	81.5	5.73	3.0

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR11	8/9/2016 0:00	26.35	81.7	5.67	2.8	SR11	8/9/2016 6:00	27.13	84.1	5.82	2.8	SR11	8/9/2016 12:00	27.01	82.5	5.69	4.5	SR11	8/9/2016 18:00	27.44	86.7	6.01	4.3
SR11	8/9/2016 0:05	26.48	83.6	5.80	2.8	SR11	8/9/2016 6:05	27.13	83.6	5.79	2.9	SR11	8/9/2016 12:05	27.01	78.9	5.46	4.6	SR11	8/9/2016 18:05	27.41	86.6	6.00	4.6
SR11	8/9/2016 0:10	26.39	83.9	5.82	3.0	SR11	8/9/2016 6:10	27.13	83.2	5.75	2.8	SR11	8/9/2016 12:10	26.93	82.8	5.75	4.4	SR11	8/9/2016 18:10	27.38	86.8	6.02	4.1
SR11	8/9/2016 0:15	26.39	84.1	5.82	2.7	SR11	8/9/2016 6:15	27.22	83.9	5.81	3.2	SR11	8/9/2016 12:15	26.94	82.4	5.69	4.4	SR11	8/9/2016 18:15	27.36	85.6	5.93	4.3
SR11	8/9/2016 0:20	26.28	83.8	5.83	3.0	SR11	8/9/2016 6:20	27.22	82.9	5.73	3.0	SR11	8/9/2016 12:20	26.99	82.4	5.72	4.6	SR11	8/9/2016 18:20	27.34	84.9	5.89	4.2
SR11	8/9/2016 0:25	26.47	84.9	5.92	3.0	SR11	8/9/2016 6:25	27.22	83.4	5.77	3.2	SR11	8/9/2016 12:25	26.99	80.5	5.61	4.6	SR11	8/9/2016 18:25	27.31	81.2	5.64	5.5
SR11	8/9/2016 0:30	26.65	85.6	5.96	3.1	SR11	8/9/2016 6:30	27.24	83.9	5.80	5.5	SR11	8/9/2016 12:30	26.99	79.7	5.52	4.5	SR11	8/9/2016 18:30	27.48	79.9	5.57	4.4
SR11	8/9/2016 0:35	26.59	84.7	5.90	3.1	SR11	8/9/2016 6:35	27.25	84.3	5.83	2.6	SR11	8/9/2016 12:35	27.00	81.5	5.67	4.3	SR11	8/9/2016 18:35	27.37	84.1	5.85	4.3
SR11	8/9/2016 0:40	26.61	84.4	5.88	3.0	SR11	8/9/2016 6:40	27.23	84.5	5.84	2.7	SR11	8/9/2016 12:40	27.00	77.4	5.38	4.6	SR11	8/9/2016 18:40	27.36	85.0	5.91	4.5
SR11	8/9/2016 0:45	26.59	84.2	5.86	3.2	SR11	8/9/2016 6:45	27.26	85.0	5.88	2.5	SR11	8/9/2016 12:45	27.01	82.4	5.69	4.7	SR11	8/9/2016 18:45	27.29	85.1	5.93	4.4
SR11	8/9/2016 0:50	26.60	84.0	5.84	3.0	SR11	8/9/2016 6:50	27.17	85.1	5.89	2.5	SR11	8/9/2016 12:50	27.01	79.8	5.54	4.5	SR11	8/9/2016 18:50	27.24	84.4	5.89	4.4
SR11	8/9/2016 0:55	26.70	84.1	5.85	2.8	SR11	8/9/2016 6:55	26.94	85.3	5.91	2.4	SR11	8/9/2016 12:55	27.00	72.1	5.01	4.6	SR11	8/9/2016 18:55	27.23	84.8	5.91	4.4
SR11	8/9/2016 1:00	26.61	84.4	5.87	2.7	SR11	8/9/2016 7:00	27.03	84.9	5.87	2.6	SR11	8/9/2016 13:00	27.00	80.0	5.57	4.5	SR11	8/9/2016 19:00	27.23	84.8	5.91	4.7
SR11	8/9/2016 1:05	26.48	84.8	5.90	2.8	SR11	8/9/2016 7:05	27.27	83.3	5.76	4.9	SR11	8/9/2016 13:05	27.00	81.0	5.61	4.5	SR11	8/9/2016 19:05	27.23	84.2	5.86	4.6
SR11	8/9/2016 1:10	26.40	86.3	5.99	2.8	SR11	8/9/2016 7:10	27.29	83.7	5.79	6.1	SR11	8/9/2016 13:10	27.01	70.2	**4.87**	4.6	SR11	8/9/2016 19:10	27.31	79.6	5.55	4.4
SR11	8/9/2016 1:15	26.35	89.4	6.19	2.5	SR11	8/9/2016 7:15	27.07	76.0	5.27	3.6	SR11	8/9/2016 13:15	26.99	75.3	5.22	4.7	SR11	8/9/2016 19:15	27.29	83.5	5.81	4.6
SR11	8/9/2016 1:20	26.35	86.5	6.01	3.3	SR11	8/9/2016 7:20	27.24	84.3	5.83	4.7	SR11	8/9/2016 13:20	27.00	82.7	5.75	4.4	SR11	8/9/2016 19:20	27.27	80.0	5.59	4.6
SR11	8/9/2016 1:25	26.22	84.5	5.87	3.2	SR11	8/9/2016 7:25	27.20	86.0	5.96	4.7	SR11	8/9/2016 13:25	27.00	70.3	**4.89**	4.5	SR11	8/9/2016 19:25	27.29	78.2	5.44	4.7
SR11	8/9/2016 1:30	26.23	82.4	5.73	2.8	SR11	8/9/2016 7:30	27.17	83.9	5.80	4.7	SR11	8/9/2016 13:30	27.01	75.3	5.26	4.6	SR11	8/9/2016 19:30	27.28	84.7	5.87	4.7
SR11	8/9/2016 1:35	26.33	85.0	5.89	2.5	SR11	8/9/2016 7:35	27.18	84.0	5.81	4.8	SR11	8/9/2016 13:35	26.97	72.1	5.02	4.5	SR11	8/9/2016 19:35	27.30	77.1	5.36	4.6
SR11	8/9/2016 1:40	26.36	79.5	5.52	2.6	SR11	8/9/2016 7:40	27.17	82.2	5.68	4.8	SR11	8/9/2016 13:40	27.03	75.8	5.29	4.4	SR11	8/9/2016 19:40	27.33	81.6	5.67	4.7
SR11	8/9/2016 1:45	26.27	69.1	**4.79**	2.7	SR11	8/9/2016 7:45	27.17	84.5	5.85	5.0	SR11	8/9/2016 13:45	27.04	81.3	5.66	4.7	SR11	8/9/2016 19:45	27.33	82.4	5.75	5.0
SR11	8/9/2016 1:50	26.33	73.5	5.10	2.8	SR11	8/9/2016 7:50	27.15	81.7	5.65	4.9	SR11	8/9/2016 13:50	27.06	76.8	5.36	4.3	SR11	8/9/2016 19:50	27.26	81.2	5.63	4.7
SR11	8/9/2016 1:55	26.47	74.5	5.15	2.7	SR11	8/9/2016 7:55	27.19	72.8	5.04	4.7	SR11	8/9/2016 13:55	27.06	83.0	5.79	4.6	SR11	8/9/2016 19:55	27.25	85.1	5.91	4.5
SR11	8/9/2016 2:00	26.41	86.3	6.00	2.8	SR11	8/9/2016 8:00	27.18	76.9	5.30	5.0	SR11	8/9/2016 14:00	27.07	80.1	5.57	4.5	SR11	8/9/2016 20:00	27.25	81.2	5.64	4.5
SR11	8/9/2016 2:05	26.32	73.5	5.10	2.8	SR11	8/9/2016 8:05	27.16	77.4	5.34	4.4	SR11	8/9/2016 14:05	27.11	82.0	5.69	4.6	SR11	8/9/2016 20:05	27.23	77.2	5.36	4.7
SR11	8/9/2016 2:10	26.46	83.3	5.76	2.5	SR11	8/9/2016 8:10	27.19	78.2	5.41	4.6	SR11	8/9/2016 14:10	27.12	81.0	5.65	4.5	SR11	8/9/2016 20:10	27.24	81.7	5.67	4.8
SR11	8/9/2016 2:15	26.44	84.1	5.84	2.9	SR11	8/9/2016 8:15	27.21	77.5	5.36	4.3	SR11	8/9/2016 14:15	27.13	77.8	5.41	4.5	SR11	8/9/2016 20:15	27.19	70.9	**4.94**	4.6
SR11	8/9/2016 2:20	26.38	81.4	5.64	2.7	SR11	8/9/2016 8:20	27.19	72.0	5.00	4.6	SR11	8/9/2016 14:20	27.12	77.7	5.40	4.8	SR11	8/9/2016 20:20	27.18	85.9	5.95	4.6
SR11	8/9/2016 2:25	26.32	82.4	5.71	2.8	SR11	8/9/2016 8:25	27.18	82.0	5.67	4.4	SR11	8/9/2016 14:25	27.11	77.7	5.40	4.6	SR11	8/9/2016 20:25	27.13	65.1	**4.52**	4.2
SR11	8/9/2016 2:30	26.24	76.8	5.31	2.8	SR11	8/9/2016 8:30	27.16	75.3	5.21	4.4	SR11	8/9/2016 14:30	27.10	77.9	5.41	4.8	SR11	8/9/2016 20:30	27.15	88.7	6.17	3.4
SR11	8/9/2016 2:35	26.33	78.2	5.41	2.4	SR11	8/9/2016 8:35	27.15	70.6	**4.88**	4.4	SR11	8/9/2016 14:35	27.08	82.4	5.72	4.6	SR11	8/9/2016 20:35	27.17	85.1	5.93	3.3
SR11	8/9/2016 2:40	26.33	77.1	5.33	2.6	SR11	8/9/2016 8:40	27.14	78.2	5.41	4.3	SR11	8/9/2016 14:40	27.09	76.5	5.32	4.7	SR11	8/9/2016 20:40	27.11	72.3	5.04	3.4
SR11	8/9/2016 2:45	26.33	78.7	5.45	3.5	SR11	8/9/2016 8:45	27.13	78.0	5.40	4.3	SR11	8/9/2016 14:45	27.11	81.1	5.65	4.6	SR11	8/9/2016 20:45	27.06	68.7	**4.77**	3.6
SR11	8/9/2016 2:50	26.23	78.0	5.40	2.7	SR11	8/9/2016 8:50	27.14	60.5	**4.18**	4.4	SR11	8/9/2016 14:50	27.10	85.7	5.97	4.9	SR11	8/9/2016 20:50	27.01	85.1	5.93	3.8
SR11	8/9/2016 2:55	26.17	79.5	5.50	4.1	SR11	8/9/2016 8:55	27.13	62.4	**4.31**	4.4	SR11	8/9/2016 14:55	27.08	85.0	5.92	4.8	SR11	8/9/2016 20:55	27.09	85.1	5.94	3.4
SR11	8/9/2016 3:00	26.23	81.8	5.65	3.6	SR11	8/9/2016 9:00	27.17	70.9	**4.90**	4.8	SR11	8/9/2016 15:00	27.06	73.8	5.14	4.7	SR11	8/9/2016 21:00	27.02	79.3	5.51	2.9
SR11	8/9/2016 3:05	26.25	84.1	5.80	2.7	SR11	8/9/2016 9:05	27.19	83.5	5.78	4.4	SR11	8/9/2016 15:05	27.12	77.9	5.42	5.1	SR11	8/9/2016 21:05	27.08	83.6	5.82	3.8
SR11	8/9/2016 3:10	26.20	72.0	**4.98**	2.8	SR11	8/9/2016 9:10	27.18	80.2	5.55	4.9	SR11	8/9/2016 15:10	27.11	80.1	5.57	5.0	SR11	8/9/2016 21:10	27.01	84.7	5.89	3.9
SR11	8/9/2016 3:15	26.25	81.5	5.63	3.2	SR11	8/9/2016 9:15	27.20	75.7	5.22	4.1	SR11	8/9/2016 15:15	27.15	80.5	5.61	4.8	SR11	8/9/2016 21:15	27.01	81.9	5.72	3.0
SR11	8/9/2016 3:20	26.20	81.4	5.62	2.8	SR11	8/9/2016 9:20	27.20	80.1	5.55	4.3	SR11	8/9/2016 15:20	27.13	78.8	5.48	4.5	SR11	8/9/2016 21:20	26.88	85.0	5.91	3.6
SR11	8/9/2016 3:25	26.19	78.7	5.44	2.9	SR11	8/9/2016 9:25	27.16	76.7	5.29	4.2	SR11	8/9/2016 15:25	27.11	77.6	5.40	5.0	SR11	8/9/2016 21:25	26.84	79.5	5.54	3.7
SR11	8/9/2016 3:30	26.07	80.5	5.56	2.9	SR11	8/9/2016 9:30	27.17	83.1	5.75	4.2	SR11	8/9/2016 15:30	27.10	58.3	**4.04**	4.6	SR11	8/9/2016 21:30	26.72	83.0	5.78	3.1
SR11	8/9/2016 3:35	26.06	79.0	5.46	2.9	SR11	8/9/2016 9:35	27.21	83.3	5.76	4.4	SR11	8/9/2016 15:35	27.13	72.5	5.03	4.6	SR11	8/9/2016 21:35	26.84	82.6	5.75	3.3
SR11	8/9/2016 3:40	26.09	72.2	**4.98**	3.2	SR11	8/9/2016 9:40	27.11	82.6	5.72	4.4	SR11	8/9/2016 15:40	27.10	78.9	5.46	4.8	SR11	8/9/2016 21:40	26.72	85.9	5.97	3.6
SR11	8/9/2016 3:45	26.14	74.0	5.11	3.0	SR11	8/9/2016 9:45	27.19	85.3	5.92	4.2	SR11	8/9/2016 15:45	27.12	84.4	5.84	4.9	SR11	8/9/2016 21:45	26.83	82.0	5.72	3.2
SR11	8/9/2016 3:50	26.02	78.9	5.45	2.9	SR11	8/9/2016 9:50	27.13	87.5	6.08	4.2	SR11	8/9/2016 15:50	27.15	82.3	5.69	4.7	SR11	8/9/2016 21:50	26.71	77.0	5.36	3.3
SR11	8/9/2016 3:55	26.07	80.4	5.55	3.0	SR11	8/9/2016 9:55	27.11	77.3	5.36	4.4	SR11	8/9/2016 15:55	27.13	83.7	5.79	4.9	SR11	8/9/2016 21:55	26.73	78.1	5.44	3.6
SR11	8/9/2016 4:00	26.01	80.6	5.56	3.3	SR11	8/9/2016 10:00	27.09	75.2	5.21	4.7	SR11	8/9/2016 16:00	27.13	78.9	5.46	4.5	SR11	8/9/2016 22:00	26.76	77.3	5.38	3.2
SR11	8/9/2016 4:05	26.06	82.3	5.68	3.2	SR11	8/9/2016 10:05	27.09	82.5	5.74	4.4	SR11	8/9/2016 16:05	27.20	78.9	5.48	4.5	SR11	8/9/2016 22:05	26.59	78.5	5.47	4.1
SR11	8/9/2016 4:10	26.10	78.0	5.39	3.0	SR11	8/9/2016 10:10	27.11	72.0	5.01	4.7	SR11	8/9/2016 16:10	27.14	82.1	5.69	4.7	SR11	8/9/2016 22:10	26.60	80.9	5.64	3.9
SR11	8/9/2016 4:15	26.09	77.2	5.34	3.1	SR11	8/9/2016 10:15	27.09	73.6	5.09	4.4	SR11	8/9/2016 16:15	27.14	82.7	5.75	4.4	SR11	8/9/2016 22:15	26.63	81.8	5.69	3.2
SR11	8/9/2016 4:20	26.14	82.2	5.67	3.0	SR11	8/9/2016 10:20	27.11	84.2	5.84	4.3	SR11	8/9/2016 16:20	27.18	79.9	5.55	4.4	SR11	8/9/2016 22:20	26.66	70.2	**4.91**	3.4
SR11	8/9/2016 4:25	26.14	82.0	5.66	2.9	SR11	8/9/2016 10:25	27.11	80.4	5.56	4.3	SR11	8/9/2016 16:25	27.17	78.4	5.46	4.3	SR11	8/9/2016 22:25	26.91	75.0	5.25	4.1
SR11	8/9/2016 4:30	26.25	79.9	5.52	3.0	SR11	8/9/2016 10:30	27.10	77.6	5.38	5.3	SR11	8/9/2016 16:30	27.14	79.2	5.51	4.3	SR11	8/9/2016 22:30	26.72	70.0	**4.88**	2.9
SR11	8/9/2016 4:35	26.29	78.7	5.44	3.1	SR11	8/9/2016 10:35	27.10	76.2	5.29	4.4	SR11	8/9/2016 16:35	27.15	78.4	5.46	4.2	SR11	8/9/2016 22:35	26.79	72.2	5.02	3.4
SR11	8/9/2016 4:40	26.30	78.0	5.39	3.0	SR11	8/9/2016 10:40	27.10	79.2	5.49	4.4	SR11	8/9/2016 16:40	27.14	77.9	5.41	4.3	SR11	8/9/2016 22:40	26.85	82.6	5.76	4.6
SR11	8/9/2016 4:45	26.34	77.8	5.38	3.2	SR11	8/9/2016 10:45	27.09	77.5	5.36	4.5	SR11	8/9/2016 16:45	27.16	77.8	5.40	4.5	SR11	8/9/2016 22:45	26.83	83.7	5.84	3.5
SR11	8/9/2016 4:50	26.36	81.3	5.62	3.1	SR11	8/9/2016 10:50	27.08	79.5	5.51	4.3	SR11	8/9/2016 16:50	27.14	77.6	5.39	4.5	SR11	8/9/2016 22:50	26.84	82.6	5.76	3.4
SR11	8/9/2016 4:55	26.41	83.0	5.74	2.8	SR11	8/9/2016 10:55	27.08	73.7	5.09	4.5	SR11	8/9/2016 16:55	27.16	78.1	5.44	4.5	SR11	8/9/2016 22:55	26.83	80.7	5.62	3.5
SR11	8/9/2016 5:00	26.70	77.3	5.35	2.8	SR11	8/9/2016 11:00	27.04	86.3	5.98	4.4	SR11	8/9/2016 17:00	27.20	81.6	5.68	4.4	SR11	8/9/2016 23:00	26.86	82.3	5.73	4.2
SR11	8/9/2016 5:05	26.73	83.7	5.80	3.1	SR11	8/9/2016 11:05	27.06	71.4	**4.94**	4.3	SR11	8/9/2016 17:05	27.21	79.8	5.54	4.3	SR11	8/9/2016 23:05	26.85	83.6	5.82	3.6
SR11	8/9/2016 5:10	26.88	84.3	5.83	3.1	SR11	8/9/2016 11:10	27.05	70.3	**4.87**	4.5	SR11	8/9/2016 17:10	27.22	79.5	5.52	4.6	SR11	8/9/2016 23:10	26.86	80.6	5.62	4.1
SR11	8/9/2016 5:15	26.90	83.9	5.80	3.2	SR11	8/9/2016 11:15	27.03	79.8	5.53	4.5	SR11	8/9/2016 17:15	27.22	79.6	5.53	4.4	SR11	8/9/2016 23:15	26.85	80.8	5.63	3.8
SR11	8/9/2016 5:20	26.99	84.1	5.82	2.9	SR11	8/9/2016 11:20	27.04	72.5	5.03	4.5	SR11	8/9/2016 17:20	27.31	79.7	5.54	4.4	SR11	8/9/2016 23:20	26.87	67.1	**4.65**	3.5
SR11	8/9/2016 5:25	27.06	84.4	5.84	2.9	SR11	8/9/2016 11:25	27.01	79.1	5.46	4.3	SR11	8/9/2016 17:25	27.40	79.5	5.52	4.6	SR11	8/9/2016 23:25	26.86	80.6	5.61	3.4
SR11	8/9/2016 5:30	26.94	85.0	5.88	2.9	SR11	8/9/2016 11:30	27.04	77.9	5.39	4.5	SR11	8/9/2016 17:30	27.41	86.8	6.02	4.6	SR11	8/9/2016 23:30	26.86	83.6	5.82	2.9
SR11	8/9/2016 5:35	27.00	84.0	5.82	2.9	SR11	8/9/2016 11:35	26.99	79.7	5.51	4.6	SR11	8/9/2016 17:35	27.37	86.8	6.02	4.5	SR11	8/9/2016 23:35	26.86	79.4	5.52	3.7
SR11	8/9/2016 5:40	27.06	84.0	5.81	3.3	SR11	8/9/2016 11:40	27.02	80.7	5.57	4.3	SR11	8/9/2016 17:40	27.42	85.0	5.90	5.1	SR11	8/9/2016 23:40	26.75	82.3	5.72	3.5
SR11	8/9/2016 5:45	27.08	85.0	5.89	3.1	SR11	8/9/2016 11:45	26.98	84.4	5.85	4.6	SR11	8/9/2016 17:45	27.39	85.0	5.90	4.3	SR11	8/9/2016 23:45	26.71	80.2	5.59	3.0
SR11	8/9/2016 5:50	27.11	84.2	5.83	3.0	SR11	8/9/2016 11:50	26.99	74.3	5.16	4.5	SR11	8/9/2016 17:50	27.33	85.7	5.96	4.4	SR11	8/9/2016 23:50	26.73	78.6	5.48	3.5
SR11	8/9/2016 5:55	27.12	84.0	5.81	3.1	SR11	8/9/2016 11:55	27.00	82.1	5.68	4.7	SR11	8/9/2016 17:55	27.44	84.5	5.86	4.1	SR11	8/9/2016 23:55	26.74	78.6	5.48	3.4

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR12	8/9/2016 0:01	27.33	78.1	5.49	4.3	SR12	8/9/2016 6:01	26.14	84.6	5.94	3.3	SR12	8/9/2016 12:01	27.40	65.9	4.64	4.9	SR12	8/9/2016 18:01	26.78	70.5	4.98	4.0
SR12	8/9/2016 0:06	27.21	79.9	5.63	4.3	SR12	8/9/2016 6:06	26.75	84.7	5.96	3.4	SR12	8/9/2016 12:06	27.56	66.8	4.69	5.8	SR12	8/9/2016 18:06	26.83	70.6	4.99	3.8
SR12	8/9/2016 0:11	27.00	81.2	5.72	4.5	SR12	8/9/2016 6:11	26.12	84.1	5.92	3.6	SR12	8/9/2016 12:11	27.61	71.1	5.00	4.0	SR12	8/9/2016 18:11	26.64	71.8	5.07	3.8
SR12	8/9/2016 0:16	26.88	77.0	5.42	4.3	SR12	8/9/2016 6:16	26.22	84.3	5.93	3.5	SR12	8/9/2016 12:16	27.50	68.6	4.83	4.0	SR12	8/9/2016 18:16	26.85	71.5	5.05	3.4
SR12	8/9/2016 0:21	26.90	79.5	5.60	4.1	SR12	8/9/2016 6:21	26.72	84.3	5.93	3.2	SR12	8/9/2016 12:21	27.50	69.7	4.91	4.0	SR12	8/9/2016 18:21	26.75	71.4	5.04	3.4
SR12	8/9/2016 0:26	26.80	79.2	5.58	4.1	SR12	8/9/2016 6:26	26.01	83.9	5.91	3.3	SR12	8/9/2016 12:26	27.49	79.8	5.61	3.9	SR12	8/9/2016 18:26	26.42	71.4	5.04	3.5
SR12	8/9/2016 0:31	26.79	80.1	5.64	4.2	SR12	8/9/2016 6:31	26.65	84.5	5.94	3.2	SR12	8/9/2016 12:31	27.77	73.3	5.16	3.6	SR12	8/9/2016 18:31	26.87	70.1	4.95	3.5
SR12	8/9/2016 0:36	26.57	78.5	5.52	4.2	SR12	8/9/2016 6:36	26.08	83.8	5.89	3.5	SR12	8/9/2016 12:36	27.82	79.2	5.58	3.7	SR12	8/9/2016 18:36	27.06	71.4	5.04	3.5
SR12	8/9/2016 0:41	26.43	78.2	5.51	4.3	SR12	8/9/2016 6:41	26.69	83.8	5.89	3.6	SR12	8/9/2016 12:41	27.70	79.1	5.58	3.7	SR12	8/9/2016 18:41	26.90	70.9	5.00	3.4
SR12	8/9/2016 0:46	26.83	78.4	5.51	4.2	SR12	8/9/2016 6:46	26.40	83.7	5.88	3.4	SR12	8/9/2016 12:46	27.75	78.9	5.56	3.7	SR12	8/9/2016 18:46	26.80	73.4	5.19	3.3
SR12	8/9/2016 0:51	27.15	78.2	5.51	4.2	SR12	8/9/2016 6:51	26.66	84.5	5.94	3.5	SR12	8/9/2016 12:51	27.70	80.6	5.69	3.7	SR12	8/9/2016 18:51	26.96	73.8	5.22	4.8
SR12	8/9/2016 0:56	26.57	75.9	5.35	4.1	SR12	8/9/2016 6:56	26.68	83.9	5.91	7.5	SR12	8/9/2016 12:56	27.70	81.8	5.75	3.7	SR12	8/9/2016 18:56	26.86	74.4	5.26	3.5
SR12	8/9/2016 1:01	26.90	79.6	5.60	4.3	SR12	8/9/2016 7:01	25.91	83.8	5.89	6.8	SR12	8/9/2016 13:01	27.66	77.0	5.42	3.7	SR12	8/9/2016 19:01	26.93	74.9	5.30	3.4
SR12	8/9/2016 1:06	26.47	80.4	5.65	4.3	SR12	8/9/2016 7:06	26.12	83.9	5.91	3.3	SR12	8/9/2016 13:06	27.73	80.0	5.64	3.7	SR12	8/9/2016 19:06	26.78	74.8	5.30	3.4
SR12	8/9/2016 1:11	26.25	80.1	5.63	4.2	SR12	8/9/2016 7:11	26.02	85.0	5.98	3.3	SR12	8/9/2016 13:11	27.73	80.3	5.65	3.3	SR12	8/9/2016 19:11	26.71	73.7	5.21	3.4
SR12	8/9/2016 1:16	26.53	79.5	5.59	4.2	SR12	8/9/2016 7:16	25.96	84.8	5.97	3.2	SR12	8/9/2016 13:16	27.78	80.9	5.70	3.6	SR12	8/9/2016 19:16	26.85	73.2	5.17	3.3
SR12	8/9/2016 1:21	26.48	77.0	5.42	4.2	SR12	8/9/2016 7:21	25.70	85.2	5.99	3.4	SR12	8/9/2016 13:21	27.54	81.3	5.73	3.3	SR12	8/9/2016 19:21	26.94	74.8	5.30	3.4
SR12	8/9/2016 1:26	26.58	76.6	5.38	4.5	SR12	8/9/2016 7:26	25.71	83.8	5.89	3.3	SR12	8/9/2016 13:26	27.87	81.2	5.73	3.6	SR12	8/9/2016 19:26	27.06	75.2	5.32	3.4
SR12	8/9/2016 1:31	26.50	76.6	5.38	7.7	SR12	8/9/2016 7:31	26.03	83.8	5.89	3.0	SR12	8/9/2016 13:31	27.99	82.0	5.79	3.6	SR12	8/9/2016 19:31	26.99	75.4	5.33	3.4
SR12	8/9/2016 1:36	26.80	77.0	5.41	6.5	SR12	8/9/2016 7:36	25.97	81.2	5.70	3.0	SR12	8/9/2016 13:36	27.95	81.4	5.74	3.5	SR12	8/9/2016 19:36	26.94	74.4	5.27	3.3
SR12	8/9/2016 1:41	26.40	75.1	5.28	4.0	SR12	8/9/2016 7:41	25.82	84.6	5.96	3.4	SR12	8/9/2016 13:41	27.83	80.4	5.66	3.4	SR12	8/9/2016 19:41	27.32	74.0	5.25	3.4
SR12	8/9/2016 1:46	26.48	72.5	5.12	4.1	SR12	8/9/2016 7:46	26.72	82.6	5.80	3.0	SR12	8/9/2016 13:46	27.57	80.6	5.69	3.3	SR12	8/9/2016 19:46	26.96	72.3	5.11	3.0
SR12	8/9/2016 1:51	26.34	76.3	5.37	4.2	SR12	8/9/2016 7:51	26.28	79.5	5.60	3.2	SR12	8/9/2016 13:51	27.97	79.9	5.63	3.6	SR12	8/9/2016 19:51	27.48	73.5	5.21	3.0
SR12	8/9/2016 1:56	26.62	75.6	5.32	4.1	SR12	8/9/2016 7:56	25.85	79.1	5.56	2.8	SR12	8/9/2016 13:56	27.74	79.0	5.56	3.5	SR12	8/9/2016 19:56	27.11	72.4	5.12	3.1
SR12	8/9/2016 2:01	26.48	75.8	5.35	4.1	SR12	8/9/2016 8:01	26.17	76.3	5.37	2.9	SR12	8/9/2016 14:01	27.56	81.5	5.74	3.6	SR12	8/9/2016 20:01	27.20	74.0	5.23	3.2
SR12	8/9/2016 2:06	26.34	75.1	5.28	4.4	SR12	8/9/2016 8:06	26.29	78.0	5.49	3.1	SR12	8/9/2016 14:06	27.54	81.2	5.72	3.4	SR12	8/9/2016 20:06	27.27	71.4	5.04	3.0
SR12	8/9/2016 2:11	26.20	75.7	5.33	4.1	SR12	8/9/2016 8:11	25.89	76.6	5.38	2.9	SR12	8/9/2016 14:11	27.44	78.1	5.50	3.6	SR12	8/9/2016 20:11	27.55	69.6	4.91	3.1
SR12	8/9/2016 2:16	26.21	75.8	5.33	4.2	SR12	8/9/2016 8:16	25.87	77.9	5.47	3.1	SR12	8/9/2016 14:16	27.40	79.5	5.60	5.9	SR12	8/9/2016 20:16	27.51	72.5	5.12	2.9
SR12	8/9/2016 2:21	26.24	73.4	5.17	4.2	SR12	8/9/2016 8:21	26.03	79.0	5.55	5.5	SR12	8/9/2016 14:21	27.58	79.1	5.58	3.4	SR12	8/9/2016 20:21	27.51	72.9	5.15	2.9
SR12	8/9/2016 2:26	26.25	73.9	5.21	4.2	SR12	8/9/2016 8:26	26.08	77.0	5.41	3.2	SR12	8/9/2016 14:26	27.85	76.6	5.40	3.5	SR12	8/9/2016 20:26	27.53	72.9	5.16	3.2
SR12	8/9/2016 2:31	26.08	74.3	5.23	4.1	SR12	8/9/2016 8:31	26.50	75.2	5.28	2.8	SR12	8/9/2016 14:31	27.46	81.0	5.72	3.5	SR12	8/9/2016 20:31	27.52	73.7	5.21	**10.5**
SR12	8/9/2016 2:36	26.12	73.2	5.16	4.7	SR12	8/9/2016 8:36	26.72	78.0	5.49	3.1	SR12	8/9/2016 14:36	27.72	79.6	5.61	3.4	SR12	8/9/2016 20:36	27.47	73.8	5.22	8.2
SR12	8/9/2016 2:41	26.16	72.4	5.11	4.8	SR12	8/9/2016 8:41	26.59	76.5	5.37	2.8	SR12	8/9/2016 14:41	27.63	79.1	5.59	3.5	SR12	8/9/2016 20:41	27.36	74.4	5.26	2.9
SR12	8/9/2016 2:46	26.25	72.0	5.07	4.7	SR12	8/9/2016 8:46	26.72	78.4	5.51	3.1	SR12	8/9/2016 14:46	27.61	80.1	5.65	3.4	SR12	8/9/2016 20:46	27.37	74.8	5.29	3.1
SR12	8/9/2016 2:51	26.07	72.5	5.11	4.7	SR12	8/9/2016 8:51	26.68	75.2	5.28	2.8	SR12	8/9/2016 14:51	27.14	79.6	5.61	3.5	SR12	8/9/2016 20:51	27.41	75.2	5.33	3.0
SR12	8/9/2016 2:56	26.54	72.0	5.07	4.9	SR12	8/9/2016 8:56	26.72	73.5	5.18	2.9	SR12	8/9/2016 14:56	27.17	79.9	5.64	3.3	SR12	8/9/2016 20:56	27.25	75.5	5.34	3.1
SR12	8/9/2016 3:01	26.40	72.0	5.08	4.8	SR12	8/9/2016 9:01	26.67	74.3	5.22	2.6	SR12	8/9/2016 15:01	27.39	78.5	5.54	3.4	SR12	8/9/2016 21:01	27.50	75.5	5.34	3.2
SR12	8/9/2016 3:06	26.15	72.0	5.08	4.7	SR12	8/9/2016 9:06	26.69	74.4	5.23	2.9	SR12	8/9/2016 15:06	26.99	74.0	5.22	3.3	SR12	8/9/2016 21:06	27.45	75.3	5.34	3.1
SR12	8/9/2016 3:11	26.16	71.2	5.02	4.9	SR12	8/9/2016 9:11	26.65	72.5	5.11	6.1	SR12	8/9/2016 15:11	27.16	76.5	5.40	3.3	SR12	8/9/2016 21:11	27.07	75.9	5.37	2.9
SR12	8/9/2016 3:16	26.51	72.0	5.07	4.7	SR12	8/9/2016 9:16	26.64	71.5	5.02	2.8	SR12	8/9/2016 15:16	27.21	75.4	5.32	3.5	SR12	8/9/2016 21:16	27.21	75.7	5.35	3.0
SR12	8/9/2016 3:21	26.12	72.1	5.08	4.8	SR12	8/9/2016 9:21	26.66	72.3	5.08	2.7	SR12	8/9/2016 15:21	27.49	74.7	5.27	3.1	SR12	8/9/2016 21:21	27.33	75.9	5.37	3.1
SR12	8/9/2016 3:26	26.28	73.0	5.14	4.7	SR12	8/9/2016 9:26	26.69	71.0	4.99	2.9	SR12	8/9/2016 15:26	27.32	74.2	5.23	8.8	SR12	8/9/2016 21:26	27.29	75.7	5.36	3.1
SR12	8/9/2016 3:31	26.10	73.9	5.21	4.7	SR12	8/9/2016 9:31	26.70	72.0	5.07	3.0	SR12	8/9/2016 15:31	27.06	75.2	5.30	3.2	SR12	8/9/2016 21:31	27.34	76.0	5.39	3.3
SR12	8/9/2016 3:36	26.67	75.3	5.30	4.9	SR12	8/9/2016 9:36	26.74	70.2	4.93	3.0	SR12	8/9/2016 15:36	27.00	70.9	5.00	3.3	SR12	8/9/2016 21:36	27.36	76.1	5.39	3.0
SR12	8/9/2016 3:41	26.60	77.3	5.44	5.8	SR12	8/9/2016 9:41	26.83	69.3	4.88	2.6	SR12	8/9/2016 15:41	27.17	70.9	4.99	3.1	SR12	8/9/2016 21:41	27.32	76.6	5.44	2.9
SR12	8/9/2016 3:46	26.62	78.9	5.54	4.0	SR12	8/9/2016 9:46	26.76	70.9	4.99	2.7	SR12	8/9/2016 15:46	27.23	71.1	5.00	3.3	SR12	8/9/2016 21:46	27.04	77.6	5.50	3.0
SR12	8/9/2016 3:51	26.34	76.6	5.38	4.2	SR12	8/9/2016 9:51	26.76	71.5	5.03	2.8	SR12	8/9/2016 15:51	27.35	71.6	5.04	3.0	SR12	8/9/2016 21:51	27.38	77.1	5.46	3.0
SR12	8/9/2016 3:56	26.41	79.6	5.60	3.8	SR12	8/9/2016 9:56	26.79	70.6	4.97	2.7	SR12	8/9/2016 15:56	26.96	70.5	4.97	3.0	SR12	8/9/2016 21:56	26.50	77.8	5.51	3.1
SR12	8/9/2016 4:01	26.40	77.1	5.41	3.9	SR12	8/9/2016 10:01	27.00	73.0	5.14	2.7	SR12	8/9/2016 16:01	27.04	69.1	4.86	3.2	SR12	8/9/2016 22:01	27.18	77.7	5.50	3.3
SR12	8/9/2016 4:06	26.36	77.0	5.41	4.1	SR12	8/9/2016 10:06	26.98	71.9	5.05	5.8	SR12	8/9/2016 16:06	27.00	72.8	5.12	3.0	SR12	8/9/2016 22:06	27.02	78.0	5.52	2.9
SR12	8/9/2016 4:11	26.38	77.7	5.46	4.1	SR12	8/9/2016 10:11	27.03	71.2	5.00	4.3	SR12	8/9/2016 16:11	26.99	70.6	4.98	3.2	SR12	8/9/2016 22:11	27.14	79.7	5.65	2.9
SR12	8/9/2016 4:16	26.81	79.9	5.60	4.1	SR12	8/9/2016 10:16	27.03	70.6	4.97	4.7	SR12	8/9/2016 16:16	27.19	71.2	5.02	3.2	SR12	8/9/2016 22:16	27.18	79.3	5.64	2.9
SR12	8/9/2016 4:21	26.53	79.2	5.58	3.9	SR12	8/9/2016 10:21	27.09	70.4	4.94	4.3	SR12	8/9/2016 16:21	27.05	71.8	5.05	3.1	SR12	8/9/2016 22:21	27.09	80.2	5.69	2.8
SR12	8/9/2016 4:26	26.27	79.5	5.59	4.2	SR12	8/9/2016 10:26	27.13	68.2	4.80	4.2	SR12	8/9/2016 16:26	27.04	70.9	4.99	3.2	SR12	8/9/2016 22:26	27.04	80.6	5.71	3.1
SR12	8/9/2016 4:31	26.85	79.0	5.55	3.9	SR12	8/9/2016 10:31	27.22	68.1	4.79	4.1	SR12	8/9/2016 16:31	27.03	70.6	4.97	3.0	SR12	8/9/2016 22:31	26.63	81.0	5.76	3.1
SR12	8/9/2016 4:36	26.56	79.9	5.61	3.8	SR12	8/9/2016 10:36	27.14	68.7	4.83	4.2	SR12	8/9/2016 16:36	26.95	70.0	4.93	3.2	SR12	8/9/2016 22:36	26.89	81.6	5.80	3.2
SR12	8/9/2016 4:41	26.97	80.1	5.64	4.0	SR12	8/9/2016 10:41	27.13	68.6	4.83	4.2	SR12	8/9/2016 16:41	26.80	71.0	5.00	3.2	SR12	8/9/2016 22:41	26.83	80.8	5.72	3.2
SR12	8/9/2016 4:46	26.50	80.0	5.63	4.0	SR12	8/9/2016 10:46	27.21	72.1	5.07	4.2	SR12	8/9/2016 16:46	26.83	71.8	5.05	3.0	SR12	8/9/2016 22:46	26.90	83.0	5.88	3.2
SR12	8/9/2016 4:51	26.96	81.4	5.73	4.1	SR12	8/9/2016 10:51	27.21	73.5	5.17	4.1	SR12	8/9/2016 16:51	26.75	70.2	4.94	3.0	SR12	8/9/2016 22:51	26.93	82.5	5.86	2.9
SR12	8/9/2016 4:56	26.29	81.9	5.75	**11.2**	SR12	8/9/2016 10:56	27.21	69.5	4.88	4.0	SR12	8/9/2016 16:56	26.87	70.2	4.95	3.4	SR12	8/9/2016 22:56	26.61	82.4	5.85	3.2
SR12	8/9/2016 5:01	27.01	82.2	5.77	3.9	SR12	8/9/2016 11:01	27.26	70.5	4.95	3.9	SR12	8/9/2016 17:01	26.85	71.5	5.04	3.2	SR12	8/9/2016 23:01	26.53	82.6	5.87	2.9
SR12	8/9/2016 5:06	26.68	83.1	5.83	3.8	SR12	8/9/2016 11:06	27.34	71.8	5.04	4.0	SR12	8/9/2016 17:06	26.71	72.1	5.08	6.6	SR12	8/9/2016 23:06	26.51	82.5	5.87	3.2
SR12	8/9/2016 5:11	26.62	83.4	5.87	3.8	SR12	8/9/2016 11:11	27.25	73.5	5.17	3.9	SR12	8/9/2016 17:11	26.73	69.6	4.91	3.4	SR12	8/9/2016 23:11	26.67	81.3	5.79	3.0
SR12	8/9/2016 5:16	26.72	83.8	5.88	3.6	SR12	8/9/2016 11:16	27.37	69.1	4.86	4.1	SR12	8/9/2016 17:16	26.72	71.8	5.05	3.4	SR12	8/9/2016 23:16	26.76	82.6	5.87	3.3
SR12	8/9/2016 5:21	26.72	83.7	5.87	3.7	SR12	8/9/2016 11:21	27.34	72.1	5.08	4.1	SR12	8/9/2016 17:21	27.15	70.4	4.97	3.2	SR12	8/9/2016 23:21	26.36	81.3	5.77	3.3
SR12	8/9/2016 5:26	26.60	83.7	5.88	3.5	SR12	8/9/2016 11:26	27.35	69.6	4.90	4.0	SR12	8/9/2016 17:26	26.84	72.8	5.13	3.4	SR12	8/9/2016 23:26	26.50	83.9	5.97	3.0
SR12	8/9/2016 5:31	26.57	84.3	5.92	3.6	SR12	8/9/2016 11:31	27.35	68.7	4.84	4.0	SR12	8/9/2016 17:31	26.80	71.2	5.03	3.3	SR12	8/9/2016 23:31	26.48	83.6	5.94	3.4
SR12	8/9/2016 5:36	26.45	84.5	5.93	3.6	SR12	8/9/2016 11:36	27.39	69.1	4.86	3.7	SR12	8/9/2016 17:36	26.65	71.1	5.02	3.5	SR12	8/9/2016 23:36	26.76	84.9	6.03	3.3
SR12	8/9/2016 5:41	26.59	84.6	5.94	3.4	SR12	8/9/2016 11:41	27.39	67.1	4.71	4.0	SR12	8/9/2016 17:41	26.63	72.0	5.08	3.2	SR12	8/9/2016 23:41	26.59	83.4	5.92	3.0
SR12	8/9/2016 5:46	26.14	84.7	5.96	3.6	SR12	8/9/2016 11:46	27.38	64.3	4.53	3.9	SR12	8/9/2016 17:46	26.69	70.7	4.99	3.6	SR12	8/9/2016 23:46	26.56	83.3	5.92	3.1
SR12	8/9/2016 5:51	25.96	84.6	5.94	3.6	SR12	8/9/2016 11:51	27.33	65.2	4.57	4.1	SR12	8/9/2016 17:51	26.68	71.2	5.02	3.6	SR12	8/9/2016 23:51	26.85	83.4	5.92	3.2
SR12	8/9/2016 5:56	26.89	84.7	5.94	3.4	SR12	8/9/2016 11:56	27.37	65.5	4.61	4.0	SR12	8/9/2016 17:56	26.62	71.0	5.02	4.0	SR12	8/9/2016 23:56	26.93	83.7	5.94	9.1

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR13	8/9/2016 0:00	25.36	68.1	4.79	3.4	SR13	8/9/2016 6:00	25.56	79.0	5.44	3.4	SR13	8/9/2016 12:00	25.27	83.8	5.76	7.2	SR13	8/9/2016 18:00	25.45	85.9	5.94	3.1
SR13	8/9/2016 0:05	25.25	69.9	4.93	3.1	SR13	8/9/2016 6:05	25.57	80.3	5.53	3.4	SR13	8/9/2016 12:05	25.27	87.8	6.06	3.1	SR13	8/9/2016 18:05	25.46	84.2	5.82	3.3
SR13	8/9/2016 0:10	25.18	69.7	4.80	3.2	SR13	8/9/2016 6:10	25.57	78.9	5.43	3.5	SR13	8/9/2016 12:10	25.27	86.2	5.93	3.3	SR13	8/9/2016 18:10	25.45	86.1	5.94	3.3
SR13	8/9/2016 0:15	25.20	70.4	4.84	3.3	SR13	8/9/2016 6:15	25.57	81.4	5.61	3.7	SR13	8/9/2016 12:15	25.27	86.5	5.94	3.3	SR13	8/9/2016 18:15	25.45	87.2	6.01	3.1
SR13	8/9/2016 0:20	25.18	73.0	5.02	3.4	SR13	8/9/2016 6:20	25.56	80.7	5.56	3.0	SR13	8/9/2016 12:20	25.27	87.6	6.03	3.4	SR13	8/9/2016 18:20	25.45	82.4	5.68	3.1
SR13	8/9/2016 0:25	25.17	72.8	5.00	3.2	SR13	8/9/2016 6:25	25.56	84.3	5.79	3.1	SR13	8/9/2016 12:25	25.27	87.5	6.02	3.5	SR13	8/9/2016 18:25	25.45	82.5	5.69	3.2
SR13	8/9/2016 0:30	25.45	68.3	4.69	3.3	SR13	8/9/2016 6:30	25.56	80.2	5.52	3.4	SR13	8/9/2016 12:30	25.26	87.1	5.98	3.5	SR13	8/9/2016 18:30	25.43	85.6	5.92	3.2
SR13	8/9/2016 0:35	25.24	69.2	4.76	3.6	SR13	8/9/2016 6:35	25.55	79.4	5.47	3.3	SR13	8/9/2016 12:35	25.26	88.2	6.07	3.6	SR13	8/9/2016 18:35	25.42	85.0	5.89	3.2
SR13	8/9/2016 0:40	25.24	68.3	4.69	3.2	SR13	8/9/2016 6:40	25.55	81.5	5.61	3.1	SR13	8/9/2016 12:40	25.26	88.1	6.06	3.5	SR13	8/9/2016 18:40	25.43	76.4	5.26	3.4
SR13	8/9/2016 0:45	25.24	71.8	4.94	3.2	SR13	8/9/2016 6:45	25.55	84.5	5.81	3.1	SR13	8/9/2016 12:45	25.27	87.3	6.00	3.3	SR13	8/9/2016 18:45	25.45	80.3	5.53	3.7
SR13	8/9/2016 0:50	25.35	70.6	4.84	3.2	SR13	8/9/2016 6:50	25.55	80.0	5.50	3.1	SR13	8/9/2016 12:50	25.28	88.5	6.10	3.4	SR13	8/9/2016 18:50	25.45	82.9	5.72	3.2
SR13	8/9/2016 0:55	25.47	70.3	4.83	3.4	SR13	8/9/2016 6:55	25.54	78.7	5.42	3.3	SR13	8/9/2016 12:55	25.29	87.0	6.00	3.3	SR13	8/9/2016 18:55	25.46	80.0	5.51	3.3
SR13	8/9/2016 1:00	25.46	72.0	4.95	3.2	SR13	8/9/2016 7:00	25.54	77.1	5.29	2.8	SR13	8/9/2016 13:00	25.29	90.3	6.22	3.4	SR13	8/9/2016 19:00	25.48	84.1	5.80	3.2
SR13	8/9/2016 1:05	25.42	73.2	5.03	3.2	SR13	8/9/2016 7:05	25.53	72.2	4.96	3.2	SR13	8/9/2016 13:05	25.31	87.7	6.01	3.5	SR13	8/9/2016 19:05	25.42	81.1	5.59	3.2
SR13	8/9/2016 1:10	25.46	72.3	4.96	3.1	SR13	8/9/2016 7:10	25.52	75.0	5.15	3.2	SR13	8/9/2016 13:10	25.30	89.1	6.12	3.5	SR13	8/9/2016 19:10	25.43	76.5	5.29	3.0
SR13	8/9/2016 1:15	25.45	69.0	4.75	3.2	SR13	8/9/2016 7:15	25.52	75.6	5.20	3.1	SR13	8/9/2016 13:15	25.30	90.2	6.22	3.8	SR13	8/9/2016 19:15	25.42	76.3	5.25	3.1
SR13	8/9/2016 1:20	25.37	71.4	4.90	3.2	SR13	8/9/2016 7:20	25.52	78.1	5.37	3.1	SR13	8/9/2016 13:20	25.29	90.2	6.20	3.2	SR13	8/9/2016 19:20	25.43	73.3	5.05	3.2
SR13	8/9/2016 1:25	25.48	68.3	4.71	3.2	SR13	8/9/2016 7:25	25.52	77.4	5.31	3.4	SR13	8/9/2016 13:25	25.29	90.0	6.19	3.3	SR13	8/9/2016 19:25	25.41	77.1	5.30	3.1
SR13	8/9/2016 1:30	25.48	66.3	4.56	3.3	SR13	8/9/2016 7:30	25.52	76.7	5.27	3.3	SR13	8/9/2016 13:30	25.28	89.2	6.14	3.1	SR13	8/9/2016 19:30	25.41	72.1	4.98	3.1
SR13	8/9/2016 1:35	25.43	68.1	4.67	3.2	SR13	8/9/2016 7:35	25.51	75.7	5.21	3.2	SR13	8/9/2016 13:35	25.29	88.6	6.10	3.3	SR13	8/9/2016 19:35	25.40	71.6	4.93	3.2
SR13	8/9/2016 1:40	25.42	68.4	4.70	3.1	SR13	8/9/2016 7:40	25.50	75.8	5.22	3.3	SR13	8/9/2016 13:40	25.29	89.0	6.12	3.3	SR13	8/9/2016 19:40	25.41	77.1	5.31	3.2
SR13	8/9/2016 1:45	25.41	69.6	4.77	3.2	SR13	8/9/2016 7:45	25.48	76.4	5.25	3.1	SR13	8/9/2016 13:45	25.29	90.7	6.23	3.1	SR13	8/9/2016 19:45	25.39	73.1	5.04	3.0
SR13	8/9/2016 1:50	25.41	55.5	**3.83**	3.1	SR13	8/9/2016 7:50	25.46	77.6	5.34	3.5	SR13	8/9/2016 13:50	25.29	91.3	6.26	3.5	SR13	8/9/2016 19:50	25.41	67.8	4.67	3.2
SR13	8/9/2016 1:55	25.40	67.5	4.66	3.1	SR13	8/9/2016 7:55	25.45	77.5	5.33	3.2	SR13	8/9/2016 13:55	25.29	91.3	6.26	2.9	SR13	8/9/2016 19:55	25.40	69.7	4.80	3.2
SR13	8/9/2016 2:00	25.33	68.7	4.73	3.3	SR13	8/9/2016 8:00	25.45	79.6	5.47	3.9	SR13	8/9/2016 14:00	25.29	92.3	6.33	3.0	SR13	8/9/2016 20:00	25.38	69.4	4.78	3.1
SR13	8/9/2016 2:05	25.41	67.4	4.66	3.2	SR13	8/9/2016 8:05	25.42	80.6	5.54	3.1	SR13	8/9/2016 14:05	25.28	96.4	6.62	4.0	SR13	8/9/2016 20:05	25.42	67.3	4.64	3.1
SR13	8/9/2016 2:10	25.39	67.3	4.64	3.2	SR13	8/9/2016 8:10	25.45	77.6	5.34	2.9	SR13	8/9/2016 14:10	25.28	92.1	6.32	3.2	SR13	8/9/2016 20:10	25.40	67.3	4.63	3.2
SR13	8/9/2016 2:15	25.37	66.4	4.57	3.0	SR13	8/9/2016 8:15	25.43	80.5	5.54	3.2	SR13	8/9/2016 14:15	25.28	94.5	6.49	3.0	SR13	8/9/2016 20:15	25.41	65.3	4.51	3.2
SR13	8/9/2016 2:20	25.45	68.0	4.67	3.5	SR13	8/9/2016 8:20	25.43	79.0	5.43	3.7	SR13	8/9/2016 14:20	25.28	91.0	6.25	2.9	SR13	8/9/2016 20:20	25.43	65.5	4.51	3.0
SR13	8/9/2016 2:25	25.41	69.9	4.81	3.0	SR13	8/9/2016 8:25	25.39	80.1	5.51	3.1	SR13	8/9/2016 14:25	25.28	89.8	6.18	3.5	SR13	8/9/2016 20:25	25.43	68.5	4.73	3.3
SR13	8/9/2016 2:30	25.34	67.7	4.66	3.0	SR13	8/9/2016 8:30	25.36	80.0	5.50	3.1	SR13	8/9/2016 14:30	25.28	89.6	6.16	3.5	SR13	8/9/2016 20:30	25.42	67.6	4.67	3.1
SR13	8/9/2016 2:35	25.30	67.0	4.61	3.1	SR13	8/9/2016 8:35	25.40	79.3	5.46	3.4	SR13	8/9/2016 14:35	25.28	91.6	6.30	3.1	SR13	8/9/2016 20:35	25.44	60.7	4.19	3.0
SR13	8/9/2016 2:40	25.29	67.2	4.65	2.9	SR13	8/9/2016 8:40	25.40	79.9	5.50	3.2	SR13	8/9/2016 14:40	25.28	92.2	6.34	3.2	SR13	8/9/2016 20:40	25.45	68.6	4.73	3.0
SR13	8/9/2016 2:45	25.29	65.1	4.50	3.1	SR13	8/9/2016 8:45	25.38	81.7	5.62	3.1	SR13	8/9/2016 14:45	25.27	90.0	6.20	3.0	SR13	8/9/2016 20:45	25.46	64.5	4.44	3.1
SR13	8/9/2016 2:50	25.25	61.7	4.26	3.0	SR13	8/9/2016 8:50	25.34	80.3	5.53	3.0	SR13	8/9/2016 14:50	25.27	77.7	5.36	3.0	SR13	8/9/2016 20:50	25.46	67.0	4.63	3.0
SR13	8/9/2016 2:55	25.22	63.9	4.40	3.0	SR13	8/9/2016 8:55	25.35	81.8	5.64	2.8	SR13	8/9/2016 14:55	25.27	85.9	5.91	2.9	SR13	8/9/2016 20:55	25.46	68.8	4.75	3.2
SR13	8/9/2016 3:00	25.43	66.2	4.57	2.9	SR13	8/9/2016 9:00	25.37	82.3	5.67	3.1	SR13	8/9/2016 15:00	25.28	89.7	6.18	2.8	SR13	8/9/2016 21:00	25.52	72.6	5.01	3.0
SR13	8/9/2016 3:05	25.44	66.8	4.61	3.0	SR13	8/9/2016 9:05	25.35	82.5	5.69	3.1	SR13	8/9/2016 15:05	25.27	90.6	6.23	2.9	SR13	8/9/2016 21:05	25.48	64.0	4.40	3.0
SR13	8/9/2016 3:10	25.40	62.8	4.32	3.1	SR13	8/9/2016 9:10	25.35	83.1	5.73	2.7	SR13	8/9/2016 15:10	25.27	82.7	5.70	3.1	SR13	8/9/2016 21:10	25.46	69.2	4.78	3.1
SR13	8/9/2016 3:15	25.39	66.1	4.55	3.2	SR13	8/9/2016 9:15	25.35	84.2	5.80	2.9	SR13	8/9/2016 15:15	25.27	88.6	6.11	3.3	SR13	8/9/2016 21:15	25.53	71.1	4.91	3.5
SR13	8/9/2016 3:20	25.43	68.1	4.69	3.5	SR13	8/9/2016 9:20	25.35	85.4	5.87	2.9	SR13	8/9/2016 15:20	25.27	87.4	6.02	3.1	SR13	8/9/2016 21:20	25.64	73.1	5.06	3.0
SR13	8/9/2016 3:25	25.52	70.2	4.84	3.6	SR13	8/9/2016 9:25	25.29	85.8	5.90	3.3	SR13	8/9/2016 15:25	25.26	89.9	6.19	3.0	SR13	8/9/2016 21:25	25.58	72.5	5.02	3.2
SR13	8/9/2016 3:30	25.61	67.4	4.65	3.5	SR13	8/9/2016 9:30	25.36	85.3	5.87	3.2	SR13	8/9/2016 15:30	25.26	89.9	6.19	2.9	SR13	8/9/2016 21:30	25.61	71.1	4.93	3.0
SR13	8/9/2016 3:35	25.61	69.2	4.78	3.5	SR13	8/9/2016 9:35	25.35	85.7	5.90	3.4	SR13	8/9/2016 15:35	25.26	89.9	6.20	2.9	SR13	8/9/2016 21:35	25.65	71.2	4.92	2.9
SR13	8/9/2016 3:40	25.61	71.1	4.90	3.4	SR13	8/9/2016 9:40	25.32	79.6	5.49	3.0	SR13	8/9/2016 15:40	25.27	90.1	6.21	3.0	SR13	8/9/2016 21:40	25.66	71.2	4.93	3.1
SR13	8/9/2016 3:45	25.55	72.0	4.97	3.5	SR13	8/9/2016 9:45	25.32	72.6	5.02	3.3	SR13	8/9/2016 15:45	25.27	91.4	6.29	2.9	SR13	8/9/2016 21:45	25.66	75.3	5.23	3.3
SR13	8/9/2016 3:50	25.69	66.2	4.56	3.6	SR13	8/9/2016 9:50	25.32	76.6	5.28	3.1	SR13	8/9/2016 15:50	25.27	86.7	5.98	3.3	SR13	8/9/2016 21:50	25.70	76.8	5.31	3.0
SR13	8/9/2016 3:55	25.68	68.6	4.72	3.6	SR13	8/9/2016 9:55	25.32	78.2	5.39	3.8	SR13	8/9/2016 15:55	25.27	86.9	5.99	3.0	SR13	8/9/2016 21:55	25.66	76.5	5.29	3.0
SR13	8/9/2016 4:00	25.66	70.3	4.84	3.3	SR13	8/9/2016 10:00	25.32	79.4	5.47	3.3	SR13	8/9/2016 16:00	25.28	86.5	5.96	3.2	SR13	8/9/2016 22:00	25.64	76.6	5.29	3.2
SR13	8/9/2016 4:05	25.65	71.2	4.93	3.9	SR13	8/9/2016 10:05	25.32	80.2	5.54	3.1	SR13	8/9/2016 16:05	25.28	87.6	6.04	2.8	SR13	8/9/2016 22:05	25.66	77.5	5.35	3.1
SR13	8/9/2016 4:10	25.62	68.4	4.72	3.6	SR13	8/9/2016 10:10	25.31	77.9	5.37	3.1	SR13	8/9/2016 16:10	25.32	86.4	5.95	2.7	SR13	8/9/2016 22:10	25.57	77.1	5.33	3.7
SR13	8/9/2016 4:15	25.63	67.3	4.65	3.7	SR13	8/9/2016 10:15	25.30	79.6	5.49	3.1	SR13	8/9/2016 16:15	25.34	87.3	6.01	2.9	SR13	8/9/2016 22:15	25.80	77.3	5.35	3.0
SR13	8/9/2016 4:20	25.58	68.3	4.72	3.7	SR13	8/9/2016 10:20	25.31	75.8	5.23	2.8	SR13	8/9/2016 16:20	25.32	86.4	5.95	3.0	SR13	8/9/2016 22:20	25.74	78.1	5.41	3.4
SR13	8/9/2016 4:25	25.56	71.2	4.92	3.7	SR13	8/9/2016 10:25	25.31	78.0	5.38	3.2	SR13	8/9/2016 16:25	25.37	87.9	6.06	3.0	SR13	8/9/2016 22:25	25.68	80.9	5.60	4.1
SR13	8/9/2016 4:30	25.57	70.6	4.88	3.4	SR13	8/9/2016 10:30	25.30	77.2	5.32	3.1	SR13	8/9/2016 16:30	25.40	85.7	5.91	3.2	SR13	8/9/2016 22:30	25.67	82.1	5.67	3.2
SR13	8/9/2016 4:35	25.56	71.2	4.93	3.2	SR13	8/9/2016 10:35	25.30	78.4	5.41	3.2	SR13	8/9/2016 16:35	25.39	82.2	5.67	3.4	SR13	8/9/2016 22:35	25.72	80.1	5.53	3.0
SR13	8/9/2016 4:40	25.56	73.9	5.10	3.6	SR13	8/9/2016 10:40	25.31	78.6	5.42	3.0	SR13	8/9/2016 16:40	25.38	85.1	5.86	3.0	SR13	8/9/2016 22:40	25.86	78.8	5.45	3.0
SR13	8/9/2016 4:45	25.55	72.8	5.03	3.3	SR13	8/9/2016 10:45	25.31	77.3	5.33	3.1	SR13	8/9/2016 16:45	25.36	85.4	5.88	3.2	SR13	8/9/2016 22:45	25.87	79.0	5.46	3.0
SR13	8/9/2016 4:50	25.55	70.5	4.86	3.2	SR13	8/9/2016 10:50	25.31	79.0	5.45	3.1	SR13	8/9/2016 16:50	25.37	86.7	5.98	2.9	SR13	8/9/2016 22:50	25.95	77.7	5.40	3.2
SR13	8/9/2016 4:55	25.55	69.7	4.81	4.0	SR13	8/9/2016 10:55	25.30	78.8	5.44	3.1	SR13	8/9/2016 16:55	25.38	86.9	5.99	3.4	SR13	8/9/2016 22:55	25.81	77.3	5.36	5.2
SR13	8/9/2016 5:00	25.55	72.2	4.97	3.1	SR13	8/9/2016 11:00	25.31	78.4	5.40	3.1	SR13	8/9/2016 17:00	25.39	87.7	6.04	3.2	SR13	8/9/2016 23:00	25.67	77.0	5.37	6.4
SR13	8/9/2016 5:05	25.54	68.9	4.74	3.2	SR13	8/9/2016 11:05	25.31	81.8	5.64	2.9	SR13	8/9/2016 17:05	25.38	87.4	6.02	3.1	SR13	8/9/2016 23:05	25.85	80.3	5.60	6.5
SR13	8/9/2016 5:10	25.52	69.9	4.82	3.2	SR13	8/9/2016 11:10	25.30	81.6	5.62	3.0	SR13	8/9/2016 17:10	25.40	83.1	5.73	3.1	SR13	8/9/2016 23:10	26.26	79.3	5.51	6.0
SR13	8/9/2016 5:15	25.52	69.0	4.75	3.2	SR13	8/9/2016 11:15	25.30	78.1	5.39	3.2	SR13	8/9/2016 17:15	25.41	85.5	5.88	2.9	SR13	8/9/2016 23:15	25.67	77.2	5.36	6.2
SR13	8/9/2016 5:20	25.52	69.6	4.80	3.3	SR13	8/9/2016 11:20	25.29	79.3	5.46	3.6	SR13	8/9/2016 17:20	25.41	85.6	5.90	2.9	SR13	8/9/2016 23:20	25.75	79.8	5.56	6.0
SR13	8/9/2016 5:25	25.54	72.8	5.01	3.1	SR13	8/9/2016 11:25	25.29	79.5	5.48	3.3	SR13	8/9/2016 17:25	25.41	84.7	5.83	2.9	SR13	8/9/2016 23:25	25.68	74.6	5.18	6.0
SR13	8/9/2016 5:30	25.61	70.6	4.87	3.2	SR13	8/9/2016 11:30	25.29	80.5	5.54	3.9	SR13	8/9/2016 17:30	25.42	89.4	6.17	3.6	SR13	8/9/2016 23:30	25.85	87.2	6.06	6.0
SR13	8/9/2016 5:35	25.54	70.9	4.90	3.1	SR13	8/9/2016 11:35	25.28	81.3	5.60	7.7	SR13	8/9/2016 17:35	25.41	86.3	5.94	2.9	SR13	8/9/2016 23:35	25.72	86.2	5.99	6.2
SR13	8/9/2016 5:40	25.54	73.3	5.06	3.1	SR13	8/9/2016 11:40	25.28	83.0	5.72	**16.0**	SR13	8/9/2016 17:40	25.41	85.9	5.92	2.7	SR13	8/9/2016 23:40	25.75	84.4	5.86	6.1
SR13	8/9/2016 5:45	25.54	76.1	5.24	3.4	SR13	8/9/2016 11:45	25.29	83.2	5.74	8.5	SR13	8/9/2016 17:45	25.42	82.6	5.70	2.8	SR13	8/9/2016 23:45	25.68	80.0	5.57	6.1
SR13	8/9/2016 5:50	25.54	77.2	5.32	3.1	SR13	8/9/2016 11:50	25.28	82.8	5.72	6.3	SR13	8/9/2016 17:50	25.44	87.1	6.00	2.8	SR13	8/9/2016 23:50	25.72	79.3	5.54	6.0
SR13	8/9/2016 5:55	25.56	77.7	5.35	3.2	SR13	8/9/2016 11:55	25.27	83.1	5.74	8.9	SR13	8/9/2016 17:55	25.44	87.5	6.03	3.7	SR13	8/9/2016 23:55	25.68	83.8	5.84	6.5

Station	Timestamp	NH_3 (mg/L)				Station	Timestamp	NH_3 (mg/L)			
SR4	8/9/2016 0:17	0.03				SR12	8/9/2016 0:17	0.02			
SR4	8/9/2016 0:37	0.02				SR12	8/9/2016 0:37	0.02			
SR4	8/9/2016 0:57	0.01				SR12	8/9/2016 0:57	0.02			
SR4	8/9/2016 1:17	0.01				SR12	8/9/2016 1:17	0.01			
SR4	8/9/2016 1:37	0.01				SR12	8/9/2016 1:37	0.01			
SR4	8/9/2016 1:57	0.02				SR12	8/9/2016 1:57	0.01			
SR4	8/9/2016 2:17	0.02				SR12	8/9/2016 2:17	0.02			
SR4	8/9/2016 2:37	0.02				SR12	8/9/2016 2:37	0.02			
SR4	8/9/2016 2:57	0.02				SR12	8/9/2016 2:57	0.01			
SR4	8/9/2016 3:17	0.02				SR12	8/9/2016 3:17	0.01			
SR4	8/9/2016 3:37	0.01				SR12	8/9/2016 3:37	0.01			
SR4	8/9/2016 3:57	0.01				SR12	8/9/2016 3:57	0.01			
SR4	8/9/2016 4:17	0.02				SR12	8/9/2016 4:17	0.01			
SR4	8/9/2016 4:37	0.02				SR12	8/9/2016 4:37	0.01			
SR4	8/9/2016 4:57	0.01				SR12	8/9/2016 4:57	0.02			
SR4	8/9/2016 5:17	0.01				SR12	8/9/2016 5:17	0.02			
SR4	8/9/2016 5:37	0.02				SR12	8/9/2016 5:37	0.01			
SR4	8/9/2016 5:57	0.03				SR12	8/9/2016 5:57	0.01			
SR4						SR12					
SR4	8/9/2016 6:37	0.02				SR12	8/9/2016 6:37	0.01			
SR4	8/9/2016 6:57	0.02				SR12	8/9/2016 6:57	0.02			
SR4	8/9/2016 7:17	0.02				SR12	8/9/2016 7:17	0.02			
SR4	8/9/2016 7:37	0.02				SR12	8/9/2016 7:37	0.02			
SR4	8/9/2016 7:57	0.01				SR12	8/9/2016 7:57	0.02			
SR4	8/9/2016 8:17	0.01				SR12	8/9/2016 8:17	0.02			
SR4	8/9/2016 8:37	0.02				SR12	8/9/2016 8:37	0.02			
SR4	8/9/2016 8:57	0.03				SR12	8/9/2016 8:57	0.01			
SR4	8/9/2016 9:17	0.02				SR12	8/9/2016 9:17	0.03			
SR4	8/9/2016 9:37	0.02				SR12	8/9/2016 9:37	0.01			
SR4	8/9/2016 9:57	0.03				SR12	8/9/2016 9:57	0.01			
SR4	8/9/2016 10:17	0.02				SR12	8/9/2016 10:17	0.01			
SR4	8/9/2016 10:37	0.02				SR12	8/9/2016 10:37	0.01			
SR4	8/9/2016 10:57	0.01				SR12	8/9/2016 10:57	0.01			
SR4	8/9/2016 11:17	0.01				SR12	8/9/2016 11:17	0.01			
SR4	8/9/2016 11:37	0.01				SR12	8/9/2016 11:37	0.01			
SR4	8/9/2016 11:57	0.02				SR12	8/9/2016 11:57	0.01			
SR4	8/9/2016 12:17	0.02				SR12	8/9/2016 12:17	0.01			
SR4	8/9/2016 12:37	0.02				SR12	8/9/2016 12:37	0.01			
SR4	8/9/2016 12:57	0.02				SR12	8/9/2016 12:57	0.01			
SR4	8/9/2016 13:17	0.01				SR12	8/9/2016 13:17	0.01			
SR4	8/9/2016 13:37	0.01				SR12	8/9/2016 13:37	0.01			
SR4	8/9/2016 13:57	0.01				SR12	8/9/2016 13:57	0.01			
SR4	8/9/2016 14:17	0.01				SR12	8/9/2016 14:17	0.01			
SR4	8/9/2016 14:37	0.01				SR12	8/9/2016 14:37	0.02			
SR4	8/9/2016 14:57	0.01				SR12	8/9/2016 14:57	0.01			
SR4	8/9/2016 15:17	0.01				SR12	8/9/2016 15:17	0.02			
SR4	8/9/2016 15:37	0.01				SR12	8/9/2016 15:37	0.02			
SR4	8/9/2016 15:57	0.02				SR12	8/9/2016 15:57	0.01			
SR4	8/9/2016 16:17	0.02				SR12	8/9/2016 16:17	0.02			
SR4	8/9/2016 16:37	0.02				SR12	8/9/2016 16:37	0.01			
SR4	8/9/2016 16:57	0.01				SR12	8/9/2016 16:57	0.01			
SR4	8/9/2016 17:17	0.01				SR12	8/9/2016 17:17	0.01			
SR4	8/9/2016 17:37	0.02				SR12	8/9/2016 17:37	0.01			
SR4	8/9/2016 17:57	0.02				SR12	8/9/2016 17:57	0.01			
SR4	8/9/2016 18:17	0.01				SR12	8/9/2016 18:17	0.01			
SR4	8/9/2016 18:37	0.02				SR12	8/9/2016 18:37	0.01			
SR4	8/9/2016 18:57	0.02				SR12	8/9/2016 18:57	0.01			
SR4	8/9/2016 19:17	0.02				SR12	8/9/2016 19:17	0.01			
SR4	8/9/2016 19:37	0.02				SR12	8/9/2016 19:37	0.02			
SR4	8/9/2016 19:57	0.02				SR12	8/9/2016 19:57	0.01			
SR4	8/9/2016 20:17	0.02				SR12	8/9/2016 20:17	0.02			
SR4	8/9/2016 20:37	0.01				SR12	8/9/2016 20:37	0.02			
SR4	8/9/2016 20:57	0.02				SR12	8/9/2016 20:57	0.02			
SR4	8/9/2016 21:17	0.01				SR12	8/9/2016 21:17	0.02			
SR4	8/9/2016 21:37	0.01				SR12	8/9/2016 21:37	0.02			
SR4	8/9/2016 21:57	0.02				SR12	8/9/2016 21:57	0.02			
SR4	8/9/2016 22:17	0.02				SR12	8/9/2016 22:17	0.02			
SR4	8/9/2016 22:37	0.02				SR12	8/9/2016 22:37	0.02			
SR4	8/9/2016 22:57	0.01				SR12	8/9/2016 22:57	0.02			
SR4	8/9/2016 23:17	0.02				SR12	8/9/2016 23:17	0.03			
SR4	8/9/2016 23:37	0.01				SR12	8/9/2016 23:37	0.02			
SR4	8/9/2016 23:57	0.02				SR12	8/9/2016 23:57	0.02			

Remark: Fonts with underline: Action Level Exceedance
Fonts in Bold with underline: Limit Level Exceedance
Automatic Instrument calibration of NH3-N monitor was carried out during 5:57-6:37 at SR4 and SR12.
SR5 monitoring station was under maintenance during 12:45-13:05.
SR9 monitoring station was under maintenance during 10:35-10:55.
SR10 monitoring station was under maintenance during 12:35-12:55.

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR4	8/10/2016 0:01	26.24	74.4	5.15	6.0	SR4	8/10/2016 6:01	26.47	53.0	3.67	6.6	SR4	8/10/2016 12:01	24.96	53.4	3.69	6.3	SR4	8/10/2016 18:01	27.82	75.8	5.27	6.8
SR4	8/10/2016 0:06	26.15	70.6	4.89	6.1	SR4	8/10/2016 6:06	26.52	57.6	3.99	6.5	SR4	8/10/2016 12:06	25.19	52.0	3.60	6.3	SR4	8/10/2016 18:06	27.91	72.8	5.06	6.2
SR4	8/10/2016 0:11	26.01	68.7	4.75	6.0	SR4	8/10/2016 6:11	26.48	50.2	3.47	6.6	SR4	8/10/2016 12:11	24.96	53.8	3.72	6.4	SR4	8/10/2016 18:11	27.86	71.0	4.94	6.1
SR4	8/10/2016 0:16	26.54	67.0	4.63	6.2	SR4	8/10/2016 6:16	26.50	56.5	3.90	6.5	SR4	8/10/2016 12:16	25.11	57.8	4.01	6.5	SR4	8/10/2016 18:16	27.89	71.4	4.95	7.2
SR4	8/10/2016 0:21	26.05	63.8	4.41	6.2	SR4	8/10/2016 6:21	26.56	53.7	3.70	6.5	SR4	8/10/2016 12:21	25.49	58.3	4.04	6.6	SR4	8/10/2016 18:21	28.02	69.3	4.81	7.5
SR4	8/10/2016 0:26	26.19	64.1	4.43	6.2	SR4	8/10/2016 6:26	26.59	48.5	3.35	6.7	SR4	8/10/2016 12:26	26.16	61.6	4.26	6.5	SR4	8/10/2016 18:26	28.10	66.3	4.59	6.9
SR4	8/10/2016 0:31	25.77	67.0	4.63	6.2	SR4	8/10/2016 6:31	26.59	46.1	3.19	6.5	SR4	8/10/2016 12:31	25.29	57.3	3.97	6.4	SR4	8/10/2016 18:31	28.10	69.7	4.83	6.2
SR4	8/10/2016 0:36	25.82	68.1	4.71	6.2	SR4	8/10/2016 6:36	26.55	46.5	3.21	6.5	SR4	8/10/2016 12:36	25.67	58.8	4.07	6.5	SR4	8/10/2016 18:36	28.05	68.4	4.74	6.2
SR4	8/10/2016 0:41	25.62	66.0	4.56	6.1	SR4	8/10/2016 6:41	26.59	41.6	2.88	6.5	SR4	8/10/2016 12:41	25.58	58.6	4.05	6.5	SR4	8/10/2016 18:41	28.00	69.1	4.78	7.2
SR4	8/10/2016 0:46	26.53	63.1	4.36	6.2	SR4	8/10/2016 6:46	26.62	41.4	2.87	6.6	SR4	8/10/2016 12:46	26.44	64.3	4.44	6.3	SR4	8/10/2016 18:46	27.96	69.1	4.78	7.5
SR4	8/10/2016 0:51	25.49	65.2	4.51	6.1	SR4	8/10/2016 6:51	26.39	47.1	3.26	6.6	SR4	8/10/2016 12:51	26.58	60.6	4.20	6.4	SR4	8/10/2016 18:51	27.74	67.5	4.68	7.0
SR4	8/10/2016 0:56	25.71	68.9	4.76	6.2	SR4	8/10/2016 6:56	26.23	51.2	3.54	6.4	SR4	8/10/2016 12:56	26.51	59.4	4.12	6.5	SR4	8/10/2016 18:56	27.95	68.5	4.75	6.3
SR4	8/10/2016 1:01	26.21	65.7	4.54	6.2	SR4	8/10/2016 7:01	26.09	53.8	3.72	6.6	SR4	8/10/2016 13:01	26.42	60.0	4.15	6.6	SR4	8/10/2016 19:01	28.00	69.0	4.78	6.1
SR4	8/10/2016 1:06	25.31	70.8	4.90	6.2	SR4	8/10/2016 7:06	26.57	55.5	3.84	6.4	SR4	8/10/2016 13:06	26.51	63.2	4.38	6.5	SR4	8/10/2016 19:06	27.96	73.7	5.09	7.1
SR4	8/10/2016 1:11	26.56	70.3	4.87	6.7	SR4	8/10/2016 7:11	26.65	53.6	3.70	8.5	SR4	8/10/2016 13:11	26.59	61.6	4.26	6.5	SR4	8/10/2016 19:11	27.94	72.5	5.01	7.6
SR4	8/10/2016 1:16	25.28	69.0	4.77	6.4	SR4	8/10/2016 7:16	26.56	52.8	3.64	8.3	SR4	8/10/2016 13:16	26.55	54.5	3.76	6.2	SR4	8/10/2016 19:16	27.95	74.4	5.14	7.0
SR4	8/10/2016 1:21	25.10	64.8	4.49	6.3	SR4	8/10/2016 7:21	26.33	49.8	3.44	7.5	SR4	8/10/2016 13:21	26.63	56.0	3.87	6.3	SR4	8/10/2016 19:21	27.91	73.1	5.05	6.5
SR4	8/10/2016 1:26	25.23	69.3	4.80	6.4	SR4	8/10/2016 7:26	26.45	49.0	3.39	6.4	SR4	8/10/2016 13:26	26.52	56.3	3.88	6.3	SR4	8/10/2016 19:26	27.97	76.6	5.30	6.2
SR4	8/10/2016 1:31	25.12	71.4	4.94	6.3	SR4	8/10/2016 7:31	26.31	50.1	3.46	6.5	SR4	8/10/2016 13:31	26.56	58.1	4.00	6.4	SR4	8/10/2016 19:31	27.90	75.8	5.25	7.3
SR4	8/10/2016 1:36	25.27	74.7	5.17	6.4	SR4	8/10/2016 7:36	26.64	52.8	3.66	6.4	SR4	8/10/2016 13:36	26.47	58.4	4.03	6.8	SR4	8/10/2016 19:36	26.94	75.1	5.19	7.7
SR4	8/10/2016 1:41	25.46	71.0	4.92	6.3	SR4	8/10/2016 7:41	26.38	50.1	3.46	6.5	SR4	8/10/2016 13:41	26.59	61.3	4.22	6.4	SR4	8/10/2016 19:41	27.29	72.6	5.03	7.0
SR4	8/10/2016 1:46	25.21	71.9	4.97	6.4	SR4	8/10/2016 7:46	26.03	42.4	2.93	6.5	SR4	8/10/2016 13:46	26.54	51.8	3.57	6.4	SR4	8/10/2016 19:46	26.90	70.6	4.87	7.1
SR4	8/10/2016 1:51	25.37	74.3	5.14	6.3	SR4	8/10/2016 7:51	25.64	40.4	2.79	6.5	SR4	8/10/2016 13:51	26.55	51.3	3.53	6.4	SR4	8/10/2016 19:51	26.89	80.9	5.59	6.4
SR4	8/10/2016 1:56	25.60	71.7	4.96	6.4	SR4	8/10/2016 7:56	26.03	48.4	3.34	6.5	SR4	8/10/2016 13:56	26.66	56.8	3.92	6.3	SR4	8/10/2016 19:56	27.19	76.3	5.27	6.3
SR4	8/10/2016 2:01	26.67	71.8	4.97	6.4	SR4	8/10/2016 8:01	26.21	47.4	3.28	6.5	SR4	8/10/2016 14:01	26.62	57.8	3.99	6.6	SR4	8/10/2016 20:01	27.88	79.4	5.49	7.3
SR4	8/10/2016 2:06	25.96	75.8	5.23	6.4	SR4	8/10/2016 8:06	26.11	50.3	3.48	6.5	SR4	8/10/2016 14:06	26.63	58.5	4.05	6.3	SR4	8/10/2016 20:06	27.53	77.1	5.33	7.7
SR4	8/10/2016 2:11	26.27	76.6	5.29	6.3	SR4	8/10/2016 8:11	26.51	45.9	3.17	6.5	SR4	8/10/2016 14:11	26.73	58.5	4.05	6.3	SR4	8/10/2016 20:11	27.42	69.5	4.81	7.2
SR4	8/10/2016 2:16	25.09	75.0	5.17	6.4	SR4	8/10/2016 8:16	26.06	71.8	4.97	6.6	SR4	8/10/2016 14:16	26.72	62.5	4.32	6.5	SR4	8/10/2016 20:16	27.44	69.3	4.78	6.3
SR4	8/10/2016 2:21	25.13	73.0	5.03	6.3	SR4	8/10/2016 8:21	26.02	58.6	4.05	6.5	SR4	8/10/2016 14:21	26.78	65.3	4.52	6.4	SR4	8/10/2016 20:21	27.29	69.1	4.77	6.3
SR4	8/10/2016 2:26	25.51	70.0	4.84	6.4	SR4	8/10/2016 8:26	25.62	57.9	4.01	6.5	SR4	8/10/2016 14:26	26.77	64.3	4.45	6.4	SR4	8/10/2016 20:26	27.15	73.2	5.06	7.2
SR4	8/10/2016 2:31	25.38	73.2	5.06	6.3	SR4	8/10/2016 8:31	26.42	58.2	4.04	6.6	SR4	8/10/2016 14:31	26.80	63.8	4.40	6.4	SR4	8/10/2016 20:31	27.46	79.4	5.47	8.1
SR4	8/10/2016 2:36	26.66	73.8	5.11	6.4	SR4	8/10/2016 8:36	25.41	56.9	3.95	6.7	SR4	8/10/2016 14:36	26.87	64.3	4.45	6.4	SR4	8/10/2016 20:36	27.34	77.8	5.38	7.1
SR4	8/10/2016 2:41	26.75	74.4	5.13	6.3	SR4	8/10/2016 8:41	25.69	61.3	4.24	6.6	SR4	8/10/2016 14:41	26.89	62.6	4.33	6.4	SR4	8/10/2016 20:41	27.37	76.2	5.26	6.4
SR4	8/10/2016 2:46	26.90	70.9	4.91	6.3	SR4	8/10/2016 8:46	25.63	63.9	4.41	6.5	SR4	8/10/2016 14:46	26.90	60.0	4.14	6.4	SR4	8/10/2016 20:46	27.27	78.4	5.40	6.6
SR4	8/10/2016 2:51	26.99	65.1	4.50	6.4	SR4	8/10/2016 8:51	25.51	61.8	4.28	6.6	SR4	8/10/2016 14:51	26.98	61.2	4.24	7.0	SR4	8/10/2016 20:51	27.37	78.8	5.44	7.4
SR4	8/10/2016 2:56	26.82	64.9	4.49	6.4	SR4	8/10/2016 8:56	25.97	57.9	4.01	6.6	SR4	8/10/2016 14:56	27.01	60.6	4.19	6.4	SR4	8/10/2016 20:56	27.31	81.9	5.65	7.7
SR4	8/10/2016 3:01	26.84	66.8	4.62	6.6	SR4	8/10/2016 9:01	25.79	57.5	3.98	6.6	SR4	8/10/2016 15:01	27.02	60.1	4.15	6.4	SR4	8/10/2016 21:01	27.24	82.3	5.66	7.4
SR4	8/10/2016 3:06	26.80	64.2	4.44	6.7	SR4	8/10/2016 9:06	25.39	62.6	4.33	6.7	SR4	8/10/2016 15:06	27.03	60.6	4.19	6.3	SR4	8/10/2016 21:06	27.20	83.7	5.77	6.5
SR4	8/10/2016 3:11	26.93	69.7	4.82	6.3	SR4	8/10/2016 9:11	25.26	64.9	4.49	6.6	SR4	8/10/2016 15:11	27.05	63.1	4.37	6.4	SR4	8/10/2016 21:11	27.36	82.2	5.68	6.6
SR4	8/10/2016 3:16	26.91	69.9	4.84	6.3	SR4	8/10/2016 9:16	25.44	63.2	4.38	6.5	SR4	8/10/2016 15:16	27.10	62.4	4.31	6.4	SR4	8/10/2016 21:16	27.24	84.5	5.81	7.5
SR4	8/10/2016 3:21	26.93	69.9	4.84	6.4	SR4	8/10/2016 9:21	25.33	59.4	4.11	6.6	SR4	8/10/2016 15:21	27.19	63.9	4.41	6.4	SR4	8/10/2016 21:21	27.07	82.5	5.68	7.8
SR4	8/10/2016 3:26	26.83	70.9	4.91	6.4	SR4	8/10/2016 9:26	25.48	58.2	4.04	6.5	SR4	8/10/2016 15:26	27.24	62.4	4.32	6.4	SR4	8/10/2016 21:26	27.05	80.3	5.53	7.3
SR4	8/10/2016 3:31	26.83	69.2	4.78	6.5	SR4	8/10/2016 9:31	25.31	59.6	4.13	6.4	SR4	8/10/2016 15:31	27.27	64.0	4.43	6.2	SR4	8/10/2016 21:31	27.02	82.9	5.71	6.4
SR4	8/10/2016 3:36	26.93	66.9	4.63	6.4	SR4	8/10/2016 9:36	25.24	63.1	4.38	6.6	SR4	8/10/2016 15:36	27.29	63.1	4.37	6.3	SR4	8/10/2016 21:36	27.12	82.1	5.65	6.3
SR4	8/10/2016 3:41	26.90	67.1	4.65	6.5	SR4	8/10/2016 9:41	25.26	63.0	4.37	6.5	SR4	8/10/2016 15:41	27.20	62.0	4.30	6.4	SR4	8/10/2016 21:41	27.27	82.9	5.71	7.4
SR4	8/10/2016 3:46	26.89	67.1	4.64	6.7	SR4	8/10/2016 9:46	25.54	61.7	4.27	6.6	SR4	8/10/2016 15:46	27.27	62.1	4.30	6.3	SR4	8/10/2016 21:46	27.33	82.8	5.70	7.7
SR4	8/10/2016 3:51	26.91	68.4	4.74	6.4	SR4	8/10/2016 9:51	25.79	62.3	4.32	6.6	SR4	8/10/2016 15:51	27.32	60.0	4.15	6.2	SR4	8/10/2016 21:51	27.42	85.7	5.89	7.1
SR4	8/10/2016 3:56	26.94	65.6	4.54	6.5	SR4	8/10/2016 9:56	25.87	62.1	4.31	6.5	SR4	8/10/2016 15:56	27.33	61.2	4.24	6.4	SR4	8/10/2016 21:56	27.42	87.6	6.02	6.8
SR4	8/10/2016 4:01	26.91	67.9	4.70	6.5	SR4	8/10/2016 10:01	25.28	61.9	4.28	6.6	SR4	8/10/2016 16:01	27.37	64.9	4.50	6.4	SR4	8/10/2016 22:01	27.40	85.9	5.91	7.4
SR4	8/10/2016 4:06	26.85	63.1	4.37	6.5	SR4	8/10/2016 10:06	25.66	64.9	4.50	6.5	SR4	8/10/2016 16:06	27.43	66.6	4.62	6.3	SR4	8/10/2016 22:06	27.53	84.1	5.78	6.2
SR4	8/10/2016 4:11	26.98	58.3	4.04	6.4	SR4	8/10/2016 10:11	25.26	66.0	4.59	6.5	SR4	8/10/2016 16:11	27.45	67.1	4.65	6.2	SR4	8/10/2016 22:11	27.43	84.0	5.78	6.1
SR4	8/10/2016 4:16	26.97	69.5	4.83	6.7	SR4	8/10/2016 10:16	25.11	65.6	4.57	6.6	SR4	8/10/2016 16:16	27.47	62.7	4.34	6.3	SR4	8/10/2016 22:16	27.55	87.5	6.02	7.2
SR4	8/10/2016 4:21	26.97	62.7	4.34	6.5	SR4	8/10/2016 10:21	24.95	66.4	4.61	6.5	SR4	8/10/2016 16:21	27.40	63.8	4.41	6.2	SR4	8/10/2016 22:21	27.45	87.2	6.00	7.5
SR4	8/10/2016 4:26	26.72	60.8	4.21	6.4	SR4	8/10/2016 10:26	25.77	62.9	4.37	6.5	SR4	8/10/2016 16:26	27.57	70.4	4.89	6.3	SR4	8/10/2016 22:26	27.12	86.4	5.95	6.9
SR4	8/10/2016 4:31	26.92	63.8	4.41	6.5	SR4	8/10/2016 10:31	25.82	62.2	4.32	6.6	SR4	8/10/2016 16:31	27.55	72.7	5.05	6.3	SR4	8/10/2016 22:31	27.27	87.5	6.01	6.2
SR4	8/10/2016 4:36	26.90	59.9	4.15	6.6	SR4	8/10/2016 10:36	25.67	64.8	4.50	6.5	SR4	8/10/2016 16:36	27.58	73.4	5.11	6.2	SR4	8/10/2016 22:36	27.28	88.4	6.08	6.1
SR4	8/10/2016 4:41	26.94	64.1	4.44	6.6	SR4	8/10/2016 10:41	25.19	60.9	4.23	6.6	SR4	8/10/2016 16:41	27.71	73.4	5.11	6.2	SR4	8/10/2016 22:41	27.30	87.5	6.02	7.1
SR4	8/10/2016 4:46	26.96	61.0	4.22	6.5	SR4	8/10/2016 10:46	25.18	63.2	4.38	6.5	SR4	8/10/2016 16:46	27.58	75.3	5.24	6.7	SR4	8/10/2016 22:46	27.20	86.6	5.97	7.9
SR4	8/10/2016 4:51	26.97	58.4	4.05	6.4	SR4	8/10/2016 10:51	25.38	60.6	4.21	7.1	SR4	8/10/2016 16:51	27.60	75.9	5.27	6.2	SR4	8/10/2016 22:51	27.12	85.3	5.88	7.0
SR4	8/10/2016 4:56	27.00	59.6	4.13	6.6	SR4	8/10/2016 10:56	25.56	60.7	4.22	6.6	SR4	8/10/2016 16:56	27.55	76.4	5.31	6.0	SR4	8/10/2016 22:56	27.13	88.1	6.07	6.3
SR4	8/10/2016 5:01	27.03	56.6	3.91	6.4	SR4	8/10/2016 11:01	25.52	61.5	4.25	7.0	SR4	8/10/2016 17:01	27.71	77.4	5.37	6.9	SR4	8/10/2016 23:01	27.11	85.9	5.91	6.1
SR4	8/10/2016 5:06	27.03	58.4	4.04	6.5	SR4	8/10/2016 11:06	26.13	54.9	3.81	7.1	SR4	8/10/2016 17:06	27.68	76.8	5.33	7.2	SR4	8/10/2016 23:06	27.21	79.1	5.45	7.3
SR4	8/10/2016 5:11	27.05	56.4	3.90	6.5	SR4	8/10/2016 11:11	25.78	65.2	4.52	7.1	SR4	8/10/2016 17:11	27.74	76.5	5.32	6.6	SR4	8/10/2016 23:11	27.14	82.1	5.65	7.6
SR4	8/10/2016 5:16	27.07	56.5	3.90	6.6	SR4	8/10/2016 11:16	25.70	48.8	3.37	6.8	SR4	8/10/2016 17:16	27.53	77.5	5.38	6.0	SR4	8/10/2016 23:16	27.16	81.0	5.58	7.2
SR4	8/10/2016 5:21	27.08	59.1	4.09	7.0	SR4	8/10/2016 11:21	25.64	49.7	3.44	6.5	SR4	8/10/2016 17:21	27.50	77.8	5.40	5.7	SR4	8/10/2016 23:21	27.09	80.0	5.51	6.5
SR4	8/10/2016 5:26	27.10	60.9	4.21	6.6	SR4	8/10/2016 11:26	25.67	46.5	3.22	6.5	SR4	8/10/2016 17:26	27.74	77.5	5.38	6.8	SR4	8/10/2016 23:26	27.19	84.7	5.83	6.3
SR4	8/10/2016 5:31	27.11	59.2	4.09	6.6	SR4	8/10/2016 11:31	25.75	63.9	4.41	6.4	SR4	8/10/2016 17:31	27.79	78.9	5.47	7.3	SR4	8/10/2016 23:31	27.12	74.6	5.14	7.4
SR4	8/10/2016 5:36	27.11	55.2	3.82	6.6	SR4	8/10/2016 11:36	25.05	50.5	3.49	6.4	SR4	8/10/2016 17:36	27.74	80.0	5.56	6.8	SR4	8/10/2016 23:36	27.12	73.1	5.03	7.7
SR4	8/10/2016 5:41	27.10	52.6	3.64	6.6	SR4	8/10/2016 11:41	25.09	48.8	3.39	6.4	SR4	8/10/2016 17:41	27.74	78.9	5.49	6.2	SR4	8/10/2016 23:41	27.01	78.1	5.37	7.1
SR4	8/10/2016 5:46	26.27	62.4	4.33	6.7	SR4	8/10/2016 11:46	25.15	50.6	3.50	6.2	SR4	8/10/2016 17:46	27.80	78.1	5.43	6.0	SR4	8/10/2016 23:46	26.97	77.4	5.33	6.4
SR4	8/10/2016 5:51	26.81	53.0	3.67	6.5	SR4	8/10/2016 11:51	25.01	51.3	3.55	6.3	SR4	8/10/2016 17:51	27.81	79.5	5.52	7.2	SR4	8/10/2016 23:51	27.14	79.7	5.49	6.3
SR4	8/10/2016 5:56	26.51	51.9	3.59	6.6	SR4	8/10/2016 11:56	25.02	52.5	3.63	6.3	SR4	8/10/2016 17:56	27.79	76.5	5.32	7.5	SR4	8/10/2016 23:56	26.96	85.3	5.87	7.1

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR5	8/10/2016 0:00	27.00	82.9	5.82	2.9	SR5	8/10/2016 6:00	28.93	78.3	5.57	5.5	SR5	8/10/2016 12:00	27.42	83.5	5.94	5.5	SR5	8/10/2016 18:00	28.61	81.6	5.91	5.4
SR5	8/10/2016 0:05	26.83	83.2	5.84	5.5	SR5	8/10/2016 6:05	28.92	80.0	5.69	5.5	SR5	8/10/2016 12:05	27.33	83.7	5.97	5.5	SR5	8/10/2016 18:05	28.61	81.2	5.89	3.8
SR5	8/10/2016 0:10	26.97	82.4	5.78	2.7	SR5	8/10/2016 6:10	28.96	78.4	5.60	5.5	SR5	8/10/2016 12:10	27.32	84.0	5.98	5.5	SR5	8/10/2016 18:10	28.68	77.9	5.64	3.6
SR5	8/10/2016 0:15	26.88	82.2	5.77	4.5	SR5	8/10/2016 6:15	28.95	79.2	5.64	5.4	SR5	8/10/2016 12:15	27.26	85.8	6.11	5.5	SR5	8/10/2016 18:15	28.64	78.4	5.67	3.3
SR5	8/10/2016 0:20	27.10	82.0	5.76	4.6	SR5	8/10/2016 6:20	28.95	78.0	5.55	1.7	SR5	8/10/2016 12:20	27.18	85.2	6.07	5.5	SR5	8/10/2016 18:20	28.61	80.3	5.81	4.7
SR5	8/10/2016 0:25	26.74	82.4	5.78	5.5	SR5	8/10/2016 6:25	28.97	78.4	5.60	5.5	SR5	8/10/2016 12:25	27.09	84.2	6.00	5.5	SR5	8/10/2016 18:25	28.75	78.8	5.70	3.9
SR5	8/10/2016 0:30	26.78	82.6	5.79	2.7	SR5	8/10/2016 6:30	28.94	80.9	5.76	5.5	SR5	8/10/2016 12:30	27.11	84.2	6.00	5.5	SR5	8/10/2016 18:30	28.70	79.0	5.70	5.2
SR5	8/10/2016 0:35	26.58	82.0	5.75	2.0	SR5	8/10/2016 6:35	28.96	75.8	5.39	5.4	SR5	8/10/2016 12:35	27.14	79.1	5.74	5.5	SR5	8/10/2016 18:35	28.67	77.5	5.61	4.5
SR5	8/10/2016 0:40	26.54	80.9	5.67	5.5	SR5	8/10/2016 6:40	28.97	78.5	5.59	5.4	SR5	8/10/2016 12:40	27.26	79.5	5.77	5.5	SR5	8/10/2016 18:40	28.70	76.9	5.59	5.1
SR5	8/10/2016 0:45	27.94	81.3	5.70	2.3	SR5	8/10/2016 6:45	28.99	77.6	5.53	3.6	SR5	8/10/2016 12:45	27.11	81.6	5.92	5.5	SR5	8/10/2016 18:45	28.73	77.3	5.59	5.4
SR5	8/10/2016 0:50	27.74	80.3	5.64	1.7	SR5	8/10/2016 6:50	28.99	80.4	5.72	1.4	SR5	8/10/2016 12:50	27.14	86.6	6.29	5.5	SR5	8/10/2016 18:50	28.70	80.3	5.81	5.4
SR5	8/10/2016 0:55	27.88	80.8	5.67	2.7	SR5	8/10/2016 6:55	29.01	82.1	5.83	5.4	SR5	8/10/2016 12:55	26.80	84.3	6.12	5.5	SR5	8/10/2016 18:55	28.73	80.8	5.84	5.4
SR5	8/10/2016 1:00	27.87	81.3	5.71	1.8	SR5	8/10/2016 7:00	28.99	80.9	5.77	5.4	SR5	8/10/2016 13:00	26.52	85.3	6.18	5.5	SR5	8/10/2016 19:00	28.72	79.1	5.72	4.6
SR5	8/10/2016 1:05	28.09	81.4	5.71	1.9	SR5	8/10/2016 7:05	28.95	80.5	5.72	5.4	SR5	8/10/2016 13:05	26.65	87.8	6.39	5.5	SR5	8/10/2016 19:05	28.73	77.9	5.64	5.4
SR5	8/10/2016 1:10	28.18	81.4	5.71	2.1	SR5	8/10/2016 7:10	28.98	79.4	5.65	5.2	SR5	8/10/2016 13:10	26.35	87.2	6.32	3.3	SR5	8/10/2016 19:10	28.77	80.7	5.83	5.4
SR5	8/10/2016 1:15	28.02	80.0	5.62	5.5	SR5	8/10/2016 7:15	29.00	81.1	5.77	2.6	SR5	8/10/2016 13:15	26.27	90.0	6.54	4.1	SR5	8/10/2016 19:15	28.76	81.6	5.90	5.3
SR5	8/10/2016 1:20	28.06	79.2	5.55	2.7	SR5	8/10/2016 7:20	29.03	76.3	5.44	3.7	SR5	8/10/2016 13:20	26.27	89.5	6.51	5.5	SR5	8/10/2016 19:20	28.73	82.1	5.94	5.4
SR5	8/10/2016 1:25	28.11	79.9	5.61	2.3	SR5	8/10/2016 7:25	29.03	73.8	5.25	2.3	SR5	8/10/2016 13:25	26.83	89.9	6.53	5.5	SR5	8/10/2016 19:25	28.80	81.6	5.90	3.0
SR5	8/10/2016 1:30	28.07	79.9	5.61	5.5	SR5	8/10/2016 7:30	29.09	73.9	5.28	1.8	SR5	8/10/2016 13:30	26.98	89.8	6.52	5.5	SR5	8/10/2016 19:30	28.79	81.2	5.87	4.3
SR5	8/10/2016 1:35	28.09	84.6	6.05	5.5	SR5	8/10/2016 7:35	29.07	78.9	5.62	3.6	SR5	8/10/2016 13:35	26.94	89.7	6.52	5.3	SR5	8/10/2016 19:35	28.80	82.0	5.92	5.4
SR5	8/10/2016 1:40	28.29	85.3	6.10	5.5	SR5	8/10/2016 7:40	28.99	78.0	5.55	1.5	SR5	8/10/2016 13:40	26.65	79.4	5.57	5.5	SR5	8/10/2016 19:40	28.83	80.1	5.78	3.2
SR5	8/10/2016 1:45	28.28	85.4	6.11	4.4	SR5	8/10/2016 7:45	28.99	79.7	5.68	1.2	SR5	8/10/2016 13:45	26.67	78.6	5.52	4.4	SR5	8/10/2016 19:45	28.81	80.7	5.82	5.4
SR5	8/10/2016 1:50	28.28	84.9	6.07	5.5	SR5	8/10/2016 7:50	28.92	84.3	6.00	5.1	SR5	8/10/2016 13:50	26.32	80.9	5.67	5.2	SR5	8/10/2016 19:50	28.81	79.4	5.74	5.4
SR5	8/10/2016 1:55	28.30	84.0	6.00	3.5	SR5	8/10/2016 7:55	28.98	78.2	5.57	5.4	SR5	8/10/2016 13:55	26.50	81.9	5.74	5.5	SR5	8/10/2016 19:55	28.83	79.0	5.70	5.4
SR5	8/10/2016 2:00	28.27	83.2	5.95	5.5	SR5	8/10/2016 8:00	29.02	82.3	5.85	5.4	SR5	8/10/2016 14:00	26.42	81.4	5.71	5.5	SR5	8/10/2016 20:00	28.83	76.9	5.61	5.4
SR5	8/10/2016 2:05	28.21	82.4	5.90	5.5	SR5	8/10/2016 8:05	28.96	82.3	5.85	5.4	SR5	8/10/2016 14:05	26.25	81.6	5.72	5.5	SR5	8/10/2016 20:05	28.80	76.9	5.61	5.4
SR5	8/10/2016 2:10	28.21	83.7	5.99	3.8	SR5	8/10/2016 8:10	29.07	83.1	5.92	5.4	SR5	8/10/2016 14:10	26.34	80.6	5.66	5.4	SR5	8/10/2016 20:10	28.83	76.9	5.61	5.4
SR5	8/10/2016 2:15	28.28	82.9	5.93	5.5	SR5	8/10/2016 8:15	29.00	82.4	5.87	1.7	SR5	8/10/2016 14:15	26.22	79.6	5.59	5.5	SR5	8/10/2016 20:15	28.82	77.4	5.65	5.4
SR5	8/10/2016 2:20	28.33	84.0	6.00	5.5	SR5	8/10/2016 8:20	29.02	79.9	5.69	5.4	SR5	8/10/2016 14:20	26.22	79.5	5.57	5.5	SR5	8/10/2016 20:20	28.79	76.5	5.59	5.4
SR5	8/10/2016 2:25	28.36	83.6	5.98	2.9	SR5	8/10/2016 8:25	29.03	79.7	5.69	3.7	SR5	8/10/2016 14:25	26.26	82.0	5.75	5.5	SR5	8/10/2016 20:25	28.83	75.3	5.50	3.4
SR5	8/10/2016 2:30	28.42	81.9	5.85	5.6	SR5	8/10/2016 8:30	29.06	79.0	5.63	1.7	SR5	8/10/2016 14:30	26.24	82.7	5.80	5.5	SR5	8/10/2016 20:30	28.82	76.4	5.57	5.5
SR5	8/10/2016 2:35	28.45	81.2	5.81	5.5	SR5	8/10/2016 8:35	29.04	81.5	5.80	5.4	SR5	8/10/2016 14:35	26.24	83.7	5.86	5.5	SR5	8/10/2016 20:35	28.78	76.5	5.59	5.5
SR5	8/10/2016 2:40	28.51	83.1	5.93	5.6	SR5	8/10/2016 8:40	29.00	81.2	5.80	5.4	SR5	8/10/2016 14:40	26.27	83.2	5.83	5.2	SR5	8/10/2016 20:40	28.81	77.8	5.67	3.8
SR5	8/10/2016 2:45	28.44	78.9	5.64	4.5	SR5	8/10/2016 8:45	28.97	80.1	5.70	4.9	SR5	8/10/2016 14:45	26.27	84.0	5.87	5.5	SR5	8/10/2016 20:45	28.81	86.5	6.28	4.4
SR5	8/10/2016 2:50	28.45	83.2	5.96	5.6	SR5	8/10/2016 8:50	28.93	78.5	5.59	3.4	SR5	8/10/2016 14:50	26.20	83.8	5.87	5.5	SR5	8/10/2016 20:50	28.77	83.0	6.03	5.8
SR5	8/10/2016 2:55	28.53	82.2	5.87	5.1	SR5	8/10/2016 8:55	29.01	78.9	5.61	4.6	SR5	8/10/2016 14:55	26.22	83.2	5.84	5.5	SR5	8/10/2016 20:55	28.84	79.9	5.56	5.8
SR5	8/10/2016 3:00	28.49	79.0	5.65	5.4	SR5	8/10/2016 9:00	28.93	80.9	5.77	1.6	SR5	8/10/2016 15:00	26.21	83.2	5.83	5.5	SR5	8/10/2016 21:00	28.83	80.1	5.57	5.8
SR5	8/10/2016 3:05	28.51	80.6	5.77	3.8	SR5	8/10/2016 9:05	28.92	80.5	5.71	5.4	SR5	8/10/2016 15:05	26.18	83.0	5.83	5.5	SR5	8/10/2016 21:05	28.79	80.0	5.56	5.8
SR5	8/10/2016 3:10	28.56	79.2	5.66	5.6	SR5	8/10/2016 9:10	28.96	78.1	5.55	5.4	SR5	8/10/2016 15:10	26.23	82.5	5.79	5.5	SR5	8/10/2016 21:10	28.82	80.7	5.62	5.8
SR5	8/10/2016 3:15	28.56	77.4	5.53	4.1	SR5	8/10/2016 9:15	28.93	79.9	5.68	2.1	SR5	8/10/2016 15:15	26.48	83.6	5.86	5.5	SR5	8/10/2016 21:15	28.80	78.3	5.45	5.8
SR5	8/10/2016 3:20	28.56	76.6	5.49	3.6	SR5	8/10/2016 9:20	28.90	80.5	5.71	2.5	SR5	8/10/2016 15:20	26.98	82.3	5.78	5.5	SR5	8/10/2016 21:20	28.77	79.3	5.52	5.8
SR5	8/10/2016 3:25	28.67	80.4	5.75	2.2	SR5	8/10/2016 9:25	28.91	81.1	5.77	5.4	SR5	8/10/2016 15:25	27.16	81.1	5.68	5.5	SR5	8/10/2016 21:25	28.82	79.9	5.56	5.8
SR5	8/10/2016 3:30	28.70	80.7	5.77	2.9	SR5	8/10/2016 9:30	28.97	80.1	5.70	4.1	SR5	8/10/2016 15:30	27.00	78.8	5.52	5.5	SR5	8/10/2016 21:30	28.78	81.0	5.64	5.8
SR5	8/10/2016 3:35	28.65	77.8	5.55	3.4	SR5	8/10/2016 9:35	29.02	80.8	5.75	3.1	SR5	8/10/2016 15:35	27.35	80.0	5.61	5.5	SR5	8/10/2016 21:35	28.73	81.6	5.69	5.7
SR5	8/10/2016 3:40	28.69	78.6	5.63	3.8	SR5	8/10/2016 9:40	29.21	80.6	5.74	2.4	SR5	8/10/2016 15:40	27.44	80.4	5.63	5.5	SR5	8/10/2016 21:40	28.79	81.0	5.65	5.0
SR5	8/10/2016 3:45	28.66	81.3	5.87	4.7	SR5	8/10/2016 9:45	29.10	82.1	5.83	3.7	SR5	8/10/2016 15:45	27.50	80.5	5.63	5.0	SR5	8/10/2016 21:45	28.72	79.0	5.50	5.8
SR5	8/10/2016 3:50	28.63	81.7	5.89	5.2	SR5	8/10/2016 9:50	28.99	82.2	5.84	5.4	SR5	8/10/2016 15:50	27.49	81.2	5.68	5.5	SR5	8/10/2016 21:50	28.65	80.8	5.63	5.8
SR5	8/10/2016 3:55	28.69	82.2	5.92	2.2	SR5	8/10/2016 9:55	28.93	84.5	5.93	5.4	SR5	8/10/2016 15:55	27.62	82.3	5.76	5.5	SR5	8/10/2016 21:55	28.71	81.1	5.65	5.8
SR5	8/10/2016 4:00	28.71	78.1	5.64	2.0	SR5	8/10/2016 10:00	28.84	90.4	6.35	5.5	SR5	8/10/2016 16:00	27.62	81.6	5.71	3.7	SR5	8/10/2016 22:00	28.47	81.2	5.66	5.8
SR5	8/10/2016 4:05	28.76	81.2	5.83	5.4	SR5	8/10/2016 10:05	28.62	90.5	6.36	5.4	SR5	8/10/2016 16:05	27.64	82.5	5.77	5.5	SR5	8/10/2016 22:05	28.64	80.6	5.62	5.8
SR5	8/10/2016 4:10	28.86	83.0	5.97	3.5	SR5	8/10/2016 10:10	29.00	90.6	6.37	2.3	SR5	8/10/2016 16:10	27.64	82.1	5.75	5.5	SR5	8/10/2016 22:10	28.61	80.3	5.60	5.7
SR5	8/10/2016 4:15	28.85	78.8	5.66	2.0	SR5	8/10/2016 10:15	28.88	90.1	6.32	4.6	SR5	8/10/2016 16:15	27.67	81.4	5.71	5.5	SR5	8/10/2016 22:15	28.54	79.8	5.56	5.8
SR5	8/10/2016 4:20	28.78	81.2	5.83	5.6	SR5	8/10/2016 10:20	28.62	94.5	6.63	2.3	SR5	8/10/2016 16:20	27.59	80.1	5.62	5.5	SR5	8/10/2016 22:20	28.57	86.3	6.07	5.8
SR5	8/10/2016 4:25	28.94	79.3	5.70	4.1	SR5	8/10/2016 10:25	28.91	92.1	6.47	2.5	SR5	8/10/2016 16:25	27.65	76.7	5.38	5.5	SR5	8/10/2016 22:25	28.54	85.3	5.99	5.7
SR5	8/10/2016 4:30	28.88	78.4	5.65	5.5	SR5	8/10/2016 10:30	28.84	91.4	6.42	4.2	SR5	8/10/2016 16:30	27.80	79.4	5.56	5.5	SR5	8/10/2016 22:30	28.54	84.3	5.93	5.8
SR5	8/10/2016 4:35	28.92	75.4	5.44	2.2	SR5	8/10/2016 10:35	28.78	91.0	6.38	5.1	SR5	8/10/2016 16:35	27.86	79.6	5.56	5.5	SR5	8/10/2016 22:35	28.48	84.9	5.96	5.8
SR5	8/10/2016 4:40	28.94	78.2	5.62	2.9	SR5	8/10/2016 10:40	28.74	89.0	6.25	2.3	SR5	8/10/2016 16:40	28.06	81.2	5.66	5.5	SR5	8/10/2016 22:40	28.40	84.4	5.93	5.8
SR5	8/10/2016 4:45	28.95	76.4	5.49	3.7	SR5	8/10/2016 10:45	28.79	88.5	6.22	4.6	SR5	8/10/2016 16:45	28.21	76.7	5.37	4.8	SR5	8/10/2016 22:45	28.36	83.5	5.86	5.8
SR5	8/10/2016 4:50	28.87	80.3	5.78	2.1	SR5	8/10/2016 10:50	28.73	88.0	6.17	2.7	SR5	8/10/2016 16:50	28.20	77.9	5.42	4.5	SR5	8/10/2016 22:50	28.47	84.4	5.93	4.3
SR5	8/10/2016 4:55	28.93	77.1	5.55	3.9	SR5	8/10/2016 10:55	28.76	88.2	6.20	5.5	SR5	8/10/2016 16:55	28.21	78.2	5.48	5.5	SR5	8/10/2016 22:55	28.45	84.0	5.91	5.8
SR5	8/10/2016 5:00	28.92	76.1	5.47	1.7	SR5	8/10/2016 11:00	28.56	88.0	6.17	2.3	SR5	8/10/2016 17:00	28.23	86.5	6.26	2.4	SR5	8/10/2016 23:00	27.34	81.7	5.76	5.8
SR5	8/10/2016 5:05	28.89	79.5	5.71	2.8	SR5	8/10/2016 11:05	28.84	88.2	6.20	4.7	SR5	8/10/2016 17:05	28.22	88.0	6.38	5.5	SR5	8/10/2016 23:05	26.81	85.4	6.01	5.8
SR5	8/10/2016 5:10	28.95	80.3	5.72	2.5	SR5	8/10/2016 11:10	28.57	87.2	6.12	4.3	SR5	8/10/2016 17:10	28.26	88.1	6.38	5.5	SR5	8/10/2016 23:10	27.75	84.1	5.92	5.8
SR5	8/10/2016 5:15	28.92	80.1	5.70	2.5	SR5	8/10/2016 11:15	28.69	85.3	5.98	5.5	SR5	8/10/2016 17:15	28.42	86.2	6.26	3.5	SR5	8/10/2016 23:15	27.00	81.2	5.71	5.8
SR5	8/10/2016 5:20	28.88	79.6	5.66	5.5	SR5	8/10/2016 11:20	28.83	85.2	5.97	5.5	SR5	8/10/2016 17:20	28.37	85.7	6.23	5.5	SR5	8/10/2016 23:20	26.95	82.1	5.78	5.8
SR5	8/10/2016 5:25	28.95	81.4	5.79	3.9	SR5	8/10/2016 11:25	28.64	85.0	5.96	5.2	SR5	8/10/2016 17:25	28.46	88.5	6.41	5.3	SR5	8/10/2016 23:25	26.87	83.9	5.90	5.8
SR5	8/10/2016 5:30	28.97	81.7	5.83	5.5	SR5	8/10/2016 11:30	28.35	85.1	5.97	5.5	SR5	8/10/2016 17:30	28.49	84.9	6.15	5.5	SR5	8/10/2016 23:30	26.84	86.2	6.07	5.8
SR5	8/10/2016 5:35	28.92	82.1	5.84	3.3	SR5	8/10/2016 11:35	28.54	79.6	5.68	5.5	SR5	8/10/2016 17:35	28.43	87.3	6.32	5.1	SR5	8/10/2016 23:35	26.68	84.2	5.92	4.7
SR5	8/10/2016 5:40	28.97	82.0	5.84	3.8	SR5	8/10/2016 11:40	27.84	81.1	5.78	5.5	SR5	8/10/2016 17:40	28.56	87.6	6.33	4.4	SR5	8/10/2016 23:40	26.81	84.3	5.93	5.8
SR5	8/10/2016 5:45	28.95	78.4	5.60	5.5	SR5	8/10/2016 11:45	27.91	82.6	5.89	5.5	SR5	8/10/2016 17:45	28.60	85.7	6.22	3.6	SR5	8/10/2016 23:45	26.80	85.3	5.99	5.8
SR5	8/10/2016 5:50	28.95	79.6	5.66	5.5	SR5	8/10/2016 11:50	27.60	81.6	5.82	5.5	SR5	8/10/2016 17:50	28.55	85.2	6.17	5.4	SR5	8/10/2016 23:50	26.71	85.0	5.97	5.8
SR5	8/10/2016 5:55	28.94	78.0	5.56	2.8	SR5	8/10/2016 11:55	27.42	82.8	5.90	5.5	SR5	8/10/2016 17:55	28.68	82.0	5.95	5.4	SR5	8/10/2016 23:55	26.76	83.4	5.86	5.8

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR9	8/10/2016 0:00	26.51	84.7	5.60	2.3	SR9	8/10/2016 6:00	26.59	93.8	6.19	2.3	SR9	8/10/2016 12:00	27.34	86.0	5.66	2.4	SR9	8/10/2016 18:00	27.13	94.0	6.24	2.4
SR9	8/10/2016 0:05	26.48	84.5	5.58	2.2	SR9	8/10/2016 6:05	26.63	97.4	6.44	2.4	SR9	8/10/2016 12:05	27.40	85.5	5.63	2.3	SR9	8/10/2016 18:05	27.11	95.0	6.31	2.3
SR9	8/10/2016 0:10	26.50	84.3	5.57	2.3	SR9	8/10/2016 6:10	26.61	98.2	6.50	2.3	SR9	8/10/2016 12:10	27.42	85.5	5.63	2.5	SR9	8/10/2016 18:10	27.19	95.5	6.35	2.3
SR9	8/10/2016 0:15	26.60	84.1	5.57	2.2	SR9	8/10/2016 6:15	26.62	97.2	6.43	2.4	SR9	8/10/2016 12:15	27.44	85.4	5.62	2.4	SR9	8/10/2016 18:15	27.26	96.4	6.42	2.4
SR9	8/10/2016 0:20	26.51	87.4	5.80	2.2	SR9	8/10/2016 6:20	26.57	102.3	6.78	2.3	SR9	8/10/2016 12:20	27.42	85.6	5.63	2.5	SR9	8/10/2016 18:20	27.24	96.9	6.45	2.4
SR9	8/10/2016 0:25	26.56	84.8	5.61	2.3	SR9	8/10/2016 6:25	26.68	99.6	6.60	2.4	SR9	8/10/2016 12:25	27.34	85.3	5.62	2.3	SR9	8/10/2016 18:25	27.25	96.7	6.43	2.4
SR9	8/10/2016 0:30	26.56	85.5	5.65	2.3	SR9	8/10/2016 6:30	26.65	99.9	6.63	2.3	SR9	8/10/2016 12:30	27.27	85.0	5.60	2.4	SR9	8/10/2016 18:30	27.16	96.6	6.42	2.3
SR9	8/10/2016 0:35	26.60	83.6	5.52	2.3	SR9	8/10/2016 6:35	26.68	98.7	6.54	2.3	SR9	8/10/2016 12:35	27.42	84.7	5.58	2.4	SR9	8/10/2016 18:35	27.17	97.0	6.45	2.5
SR9	8/10/2016 0:40	26.56	83.3	5.51	2.2	SR9	8/10/2016 6:40	26.69	100.7	6.66	2.3	SR9	8/10/2016 12:40	27.44	84.7	5.57	2.4	SR9	8/10/2016 18:40	27.41	97.1	6.46	2.5
SR9	8/10/2016 0:45	26.53	83.3	5.50	2.3	SR9	8/10/2016 6:45	26.62	100.5	6.65	2.3	SR9	8/10/2016 12:45	27.44	84.7	5.57	2.4	SR9	8/10/2016 18:45	27.23	98.2	6.55	2.5
SR9	8/10/2016 0:50	26.49	82.4	5.43	2.2	SR9	8/10/2016 6:50	26.69	99.7	6.61	2.3	SR9	8/10/2016 12:50	27.59	83.2	5.47	2.3	SR9	8/10/2016 18:50	27.29	97.8	6.52	2.4
SR9	8/10/2016 0:55	26.50	82.3	5.43	2.2	SR9	8/10/2016 6:55	26.63	98.8	6.55	2.4	SR9	8/10/2016 12:55	27.55	83.6	5.49	2.3	SR9	8/10/2016 18:55	27.23	97.6	6.50	2.6
SR9	8/10/2016 1:00	26.48	82.6	5.45	2.2	SR9	8/10/2016 7:00	26.66	98.8	6.53	2.4	SR9	8/10/2016 13:00	27.50	84.1	5.53	2.3	SR9	8/10/2016 19:00	27.34	98.7	6.58	2.5
SR9	8/10/2016 1:05	26.48	82.1	5.42	2.3	SR9	8/10/2016 7:05	26.72	99.6	6.60	2.4	SR9	8/10/2016 13:05	27.43	83.8	5.51	2.3	SR9	8/10/2016 19:05	27.35	98.0	6.52	2.5
SR9	8/10/2016 1:10	26.42	87.3	5.77	2.3	SR9	8/10/2016 7:10	26.64	102.3	6.77	2.4	SR9	8/10/2016 13:10	27.45	84.0	5.53	2.3	SR9	8/10/2016 19:10	27.29	93.3	6.23	2.5
SR9	8/10/2016 1:15	26.40	87.2	5.75	2.3	SR9	8/10/2016 7:15	26.72	102.6	6.80	2.4	SR9	8/10/2016 13:15	27.32	83.8	5.51	2.3	SR9	8/10/2016 19:15	27.38	93.0	6.20	2.5
SR9	8/10/2016 1:20	26.42	86.5	5.71	2.3	SR9	8/10/2016 7:20	26.70	102.1	6.77	2.4	SR9	8/10/2016 13:20	27.44	84.1	5.53	2.3	SR9	8/10/2016 19:20	27.41	92.8	6.19	2.6
SR9	8/10/2016 1:25	26.43	86.3	5.69	2.3	SR9	8/10/2016 7:25	26.66	106.9	7.10	2.4	SR9	8/10/2016 13:25	27.53	84.0	5.53	2.3	SR9	8/10/2016 19:25	27.22	93.3	6.24	2.5
SR9	8/10/2016 1:30	26.41	86.0	5.66	2.3	SR9	8/10/2016 7:30	26.63	106.0	7.03	2.3	SR9	8/10/2016 13:30	27.50	83.9	5.52	2.3	SR9	8/10/2016 19:30	27.20	93.2	6.23	2.5
SR9	8/10/2016 1:35	26.40	86.8	5.73	2.3	SR9	8/10/2016 7:35	26.66	106.6	7.08	2.4	SR9	8/10/2016 13:35	27.47	83.8	5.51	2.3	SR9	8/10/2016 19:35	27.25	92.8	6.19	2.4
SR9	8/10/2016 1:40	26.40	86.2	5.68	2.5	SR9	8/10/2016 7:40	26.69	105.7	7.01	2.4	SR9	8/10/2016 13:40	27.32	83.8	5.52	2.4	SR9	8/10/2016 19:40	27.17	92.3	6.16	2.5
SR9	8/10/2016 1:45	26.39	87.0	5.74	2.3	SR9	8/10/2016 7:45	26.73	106.0	7.02	2.4	SR9	8/10/2016 13:45	27.66	83.2	5.47	2.4	SR9	8/10/2016 19:45	27.12	93.1	6.23	2.5
SR9	8/10/2016 1:50	26.39	86.2	5.67	2.4	SR9	8/10/2016 7:50	26.75	105.8	7.01	2.4	SR9	8/10/2016 13:50	27.76	83.4	5.48	2.4	SR9	8/10/2016 19:50	27.09	93.6	6.27	2.6
SR9	8/10/2016 1:55	26.39	85.9	5.66	2.4	SR9	8/10/2016 7:55	26.68	106.5	7.06	2.3	SR9	8/10/2016 13:55	27.64	83.3	5.47	2.4	SR9	8/10/2016 19:55	27.11	93.0	6.23	2.5
SR9	8/10/2016 2:00	26.42	85.3	5.62	2.4	SR9	8/10/2016 8:00	26.71	109.1	7.23	2.4	SR9	8/10/2016 14:00	27.66	83.1	5.46	2.4	SR9	8/10/2016 20:00	27.06	94.6	6.36	2.4
SR9	8/10/2016 2:05	26.41	85.2	5.61	2.3	SR9	8/10/2016 8:05	26.76	109.5	7.27	2.4	SR9	8/10/2016 14:05	27.76	82.2	5.41	2.4	SR9	8/10/2016 20:05	27.15	94.2	6.33	2.4
SR9	8/10/2016 2:10	26.41	85.8	5.65	2.4	SR9	8/10/2016 8:10	26.77	107.2	7.11	2.3	SR9	8/10/2016 14:10	27.71	82.3	5.41	2.4	SR9	8/10/2016 20:10	27.15	93.8	6.29	2.4
SR9	8/10/2016 2:15	26.40	84.9	5.59	2.3	SR9	8/10/2016 8:15	26.75	107.4	7.12	2.3	SR9	8/10/2016 14:15	27.44	82.1	5.39	2.4	SR9	8/10/2016 20:15	27.11	93.7	6.27	2.4
SR9	8/10/2016 2:20	26.39	85.2	5.62	2.3	SR9	8/10/2016 8:20	26.77	107.5	7.13	2.4	SR9	8/10/2016 14:20	27.64	81.0	5.33	2.4	SR9	8/10/2016 20:20	27.14	93.6	6.27	2.4
SR9	8/10/2016 2:25	26.39	84.3	5.55	2.3	SR9	8/10/2016 8:25	26.78	110.8	7.35	2.3	SR9	8/10/2016 14:25	27.48	80.4	5.29	2.4	SR9	8/10/2016 20:25	27.10	93.3	6.25	2.4
SR9	8/10/2016 2:30	26.39	84.3	5.55	2.3	SR9	8/10/2016 8:30	26.76	108.5	7.19	2.3	SR9	8/10/2016 14:30	27.41	81.1	5.33	2.4	SR9	8/10/2016 20:30	27.07	93.0	6.24	2.4
SR9	8/10/2016 2:35	26.40	84.1	5.54	2.2	SR9	8/10/2016 8:35	26.82	110.7	7.35	2.4	SR9	8/10/2016 14:35	27.43	80.8	5.31	2.4	SR9	8/10/2016 20:35	27.06	93.8	6.29	2.4
SR9	8/10/2016 2:40	26.42	84.1	5.54	2.3	SR9	8/10/2016 8:40	26.82	110.7	7.35	2.3	SR9	8/10/2016 14:40	27.43	81.4	5.36	2.4	SR9	8/10/2016 20:40	27.07	93.8	6.29	2.4
SR9	8/10/2016 2:45	26.42	83.9	5.53	2.3	SR9	8/10/2016 8:45	26.82	109.8	7.29	2.4	SR9	8/10/2016 14:45	27.38	87.1	5.73	2.4	SR9	8/10/2016 20:45	27.07	93.5	6.26	2.5
SR9	8/10/2016 2:50	26.41	83.6	5.50	2.3	SR9	8/10/2016 8:50	26.79	109.9	7.29	2.3	SR9	8/10/2016 14:50	27.32	87.4	5.75	2.5	SR9	8/10/2016 20:50	27.04	93.6	6.27	2.4
SR9	8/10/2016 2:55	26.40	85.1	5.61	2.3	SR9	8/10/2016 8:55	26.83	108.1	7.17	2.3	SR9	8/10/2016 14:55	27.18	87.4	5.75	2.4	SR9	8/10/2016 20:55	27.06	93.7	6.27	2.4
SR9	8/10/2016 3:00	26.40	85.8	5.66	2.3	SR9	8/10/2016 9:00	26.73	106.9	7.08	2.3	SR9	8/10/2016 15:00	27.03	87.4	5.76	2.4	SR9	8/10/2016 21:00	27.09	93.6	6.27	2.4
SR9	8/10/2016 3:05	26.40	84.9	5.60	2.3	SR9	8/10/2016 9:05	26.68	107.9	7.16	2.3	SR9	8/10/2016 15:05	26.90	87.4	5.76	2.5	SR9	8/10/2016 21:05	27.09	93.7	6.28	2.5
SR9	8/10/2016 3:10	26.41	84.7	5.59	2.3	SR9	8/10/2016 9:10	26.67	107.5	7.13	2.3	SR9	8/10/2016 15:10	26.98	87.0	5.73	2.5	SR9	8/10/2016 21:10	27.08	93.4	6.26	2.4
SR9	8/10/2016 3:15	26.41	85.3	5.63	2.3	SR9	8/10/2016 9:15	26.70	107.5	7.13	2.3	SR9	8/10/2016 15:15	26.93	87.1	5.73	2.4	SR9	8/10/2016 21:15	27.11	92.2	6.17	2.4
SR9	8/10/2016 3:20	26.41	84.7	5.59	2.3	SR9	8/10/2016 9:20	26.76	107.4	7.12	2.3	SR9	8/10/2016 15:20	26.98	86.7	5.71	2.4	SR9	8/10/2016 21:20	27.17	90.1	6.04	2.4
SR9	8/10/2016 3:25	26.43	85.1	5.61	2.3	SR9	8/10/2016 9:25	26.73	107.5	7.13	2.3	SR9	8/10/2016 15:25	27.04	86.6	5.70	2.4	SR9	8/10/2016 21:25	27.31	90.4	6.06	2.5
SR9	8/10/2016 3:30	26.42	85.4	5.63	2.3	SR9	8/10/2016 9:30	26.70	107.6	7.13	2.3	SR9	8/10/2016 15:30	26.96	86.8	5.72	2.3	SR9	8/10/2016 21:30	27.31	90.4	6.06	2.5
SR9	8/10/2016 3:35	26.42	84.8	5.60	2.2	SR9	8/10/2016 9:35	26.67	105.4	6.98	2.3	SR9	8/10/2016 15:35	26.85	86.5	5.70	2.3	SR9	8/10/2016 21:35	27.17	91.1	6.10	2.4
SR9	8/10/2016 3:40	26.42	85.1	5.62	2.3	SR9	8/10/2016 9:40	26.68	106.5	7.07	2.3	SR9	8/10/2016 15:40	26.86	86.6	5.70	2.3	SR9	8/10/2016 21:40	27.28	90.9	6.09	2.5
SR9	8/10/2016 3:45	26.42	84.6	5.58	2.2	SR9	8/10/2016 9:45	26.73	104.1	6.90	2.4	SR9	8/10/2016 15:45	26.74	86.4	5.69	2.4	SR9	8/10/2016 21:45	27.29	90.9	6.09	2.4
SR9	8/10/2016 3:50	26.46	84.2	5.56	2.5	SR9	8/10/2016 9:50	26.76	100.2	6.64	2.3	SR9	8/10/2016 15:50	26.75	86.2	5.67	2.4	SR9	8/10/2016 21:50	27.29	91.3	6.13	2.4
SR9	8/10/2016 3:55	26.47	85.5	5.63	2.2	SR9	8/10/2016 9:55	26.75	102.8	6.81	2.3	SR9	8/10/2016 15:55	26.67	87.7	5.78	2.3	SR9	8/10/2016 21:55	27.33	93.2	6.25	2.4
SR9	8/10/2016 4:00	26.45	85.2	5.62	2.1	SR9	8/10/2016 10:00	26.73	101.2	6.70	2.3	SR9	8/10/2016 16:00	26.74	87.4	5.76	2.4	SR9	8/10/2016 22:00	27.37	92.9	6.24	2.5
SR9	8/10/2016 4:05	26.44	85.5	5.63	2.1	SR9	8/10/2016 10:05	26.69	99.7	6.61	2.4	SR9	8/10/2016 16:05	26.64	88.5	5.84	2.6	SR9	8/10/2016 22:05	27.34	93.3	6.25	2.5
SR9	8/10/2016 4:10	26.42	85.8	5.65	2.2	SR9	8/10/2016 10:10	26.68	98.5	6.53	2.3	SR9	8/10/2016 16:10	26.64	88.1	5.81	2.5	SR9	8/10/2016 22:10	27.33	92.8	6.23	2.5
SR9	8/10/2016 4:15	26.42	87.7	5.79	2.2	SR9	8/10/2016 10:15	26.71	97.3	6.44	2.3	SR9	8/10/2016 16:15	26.62	88.0	5.80	2.5	SR9	8/10/2016 22:15	27.34	91.3	6.13	2.5
SR9	8/10/2016 4:20	26.43	87.6	5.79	2.2	SR9	8/10/2016 10:20	26.73	96.9	6.42	2.4	SR9	8/10/2016 16:20	26.60	88.1	5.82	2.6	SR9	8/10/2016 22:20	27.29	91.3	6.12	2.5
SR9	8/10/2016 4:25	26.45	86.0	5.68	2.2	SR9	8/10/2016 10:25	26.71	98.5	6.53	2.3	SR9	8/10/2016 16:25	26.63	87.9	5.80	2.6	SR9	8/10/2016 22:25	27.27	91.9	6.15	2.5
SR9	8/10/2016 4:30	26.44	86.2	5.69	2.3	SR9	8/10/2016 10:30	26.78	97.5	6.45	2.3	SR9	8/10/2016 16:30	26.66	87.7	5.79	2.6	SR9	8/10/2016 22:30	27.29	90.8	6.07	2.6
SR9	8/10/2016 4:35	26.44	87.1	5.74	2.2	SR9	8/10/2016 10:35	26.85	95.5	6.32	2.3	SR9	8/10/2016 16:35	26.68	87.6	5.77	2.6	SR9	8/10/2016 22:35	27.29	91.3	6.10	2.5
SR9	8/10/2016 4:40	26.42	86.7	5.71	2.3	SR9	8/10/2016 10:40	26.92	93.8	6.21	2.3	SR9	8/10/2016 16:40	26.73	87.3	5.76	2.5	SR9	8/10/2016 22:40	27.29	97.4	6.49	2.5
SR9	8/10/2016 4:45	26.41	86.5	5.71	2.4	SR9	8/10/2016 10:45	26.97	92.2	6.10	2.3	SR9	8/10/2016 16:45	26.67	87.4	5.76	2.6	SR9	8/10/2016 22:45	27.34	96.4	6.42	2.5
SR9	8/10/2016 4:50	26.43	88.0	5.81	2.3	SR9	8/10/2016 10:50	27.10	90.1	5.96	2.4	SR9	8/10/2016 16:50	26.65	87.2	5.75	2.6	SR9	8/10/2016 22:50	27.34	95.6	6.37	2.4
SR9	8/10/2016 4:55	26.42	88.2	5.82	2.3	SR9	8/10/2016 10:55	27.21	87.6	5.79	2.3	SR9	8/10/2016 16:55	26.58	87.2	5.75	2.7	SR9	8/10/2016 22:55	27.33	95.3	6.35	2.4
SR9	8/10/2016 5:00	26.43	88.4	5.84	2.3	SR9	8/10/2016 11:00	27.26	87.4	5.77	2.4	SR9	8/10/2016 17:00	26.59	88.7	5.85	2.3	SR9	8/10/2016 23:00	27.35	93.9	6.25	2.6
SR9	8/10/2016 5:05	26.42	87.3	5.77	2.3	SR9	8/10/2016 11:05	27.40	86.6	5.72	2.4	SR9	8/10/2016 17:05	26.56	88.8	5.86	2.3	SR9	8/10/2016 23:05	27.36	93.1	6.18	2.5
SR9	8/10/2016 5:10	26.44	89.5	5.90	2.4	SR9	8/10/2016 11:10	27.41	85.4	5.63	2.4	SR9	8/10/2016 17:10	26.55	91.4	6.06	2.2	SR9	8/10/2016 23:10	27.37	92.0	6.11	2.6
SR9	8/10/2016 5:15	26.44	89.2	5.89	2.3	SR9	8/10/2016 11:15	27.44	83.8	5.53	2.4	SR9	8/10/2016 17:15	26.55	91.5	6.07	2.3	SR9	8/10/2016 23:15	27.36	91.9	6.11	2.6
SR9	8/10/2016 5:20	26.45	89.3	5.90	2.3	SR9	8/10/2016 11:20	27.45	89.3	5.88	2.4	SR9	8/10/2016 17:20	26.57	90.6	5.99	2.3	SR9	8/10/2016 23:20	27.38	91.4	6.07	2.5
SR9	8/10/2016 5:25	26.47	88.5	5.84	2.4	SR9	8/10/2016 11:25	27.51	88.6	5.84	2.4	SR9	8/10/2016 17:25	26.67	91.8	6.09	2.3	SR9	8/10/2016 23:25	27.38	91.5	6.08	2.6
SR9	8/10/2016 5:30	26.49	90.0	5.94	2.4	SR9	8/10/2016 11:30	27.48	89.2	5.88	2.4	SR9	8/10/2016 17:30	26.66	91.6	6.07	2.3	SR9	8/10/2016 23:30	27.38	91.1	6.04	2.4
SR9	8/10/2016 5:35	26.52	90.5	5.97	2.5	SR9	8/10/2016 11:35	27.55	87.4	5.76	2.4	SR9	8/10/2016 17:35	26.57	91.9	6.09	2.3	SR9	8/10/2016 23:35	27.37	88.5	5.87	2.4
SR9	8/10/2016 5:40	26.49	91.3	6.03	2.4	SR9	8/10/2016 11:40	27.49	87.4	5.75	2.5	SR9	8/10/2016 17:40	26.83	91.6	6.06	2.3	SR9	8/10/2016 23:40	27.38	87.7	5.81	2.4
SR9	8/10/2016 5:45	26.52	93.7	6.18	2.3	SR9	8/10/2016 11:45	27.33	86.9	5.73	2.4	SR9	8/10/2016 17:45	27.19	91.8	6.08	2.3	SR9	8/10/2016 23:45	27.37	87.6	5.80	2.4
SR9	8/10/2016 5:50	26.51	93.3	6.16	2.4	SR9	8/10/2016 11:50	27.22	86.9	5.72	2.4	SR9	8/10/2016 17:50	26.90	92.0	6.10	2.4	SR9	8/10/2016 23:50	27.36	87.4	5.79	2.4
SR9	8/10/2016 5:55	26.58	92.3	6.10	2.4	SR9	8/10/2016 11:55	27.42	86.3	5.68	2.4	SR9	8/10/2016 17:55	27.00	94.2	6.25	2.3	SR9	8/10/2016 23:55	27.32	87.3	5.78	2.4

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR10	8/10/2016 0:00	27.23	79.9	5.61	3.5	SR10	8/10/2016 6:00	26.80	79.5	5.56	3.2	SR10	8/10/2016 12:00	27.76	86.8	6.13	2.7	SR10	8/10/2016 18:00	27.25	81.7	5.77	2.8
SR10	8/10/2016 0:05	27.27	76.5	5.38	3.5	SR10	8/10/2016 6:05	27.16	80.6	5.62	3.0	SR10	8/10/2016 12:05	27.82	88.5	6.25	2.9	SR10	8/10/2016 18:05	27.26	80.3	5.71	2.6
SR10	8/10/2016 0:10	27.15	84.4	5.95	3.3	SR10	8/10/2016 6:10	26.88	79.4	5.54	3.0	SR10	8/10/2016 12:10	27.82	82.7	5.84	2.9	SR10	8/10/2016 18:10	27.27	81.3	5.77	2.7
SR10	8/10/2016 0:15	27.13	73.8	5.18	3.7	SR10	8/10/2016 6:15	26.99	77.6	5.42	3.0	SR10	8/10/2016 12:15	27.84	88.3	6.25	2.8	SR10	8/10/2016 18:15	27.26	80.6	5.74	2.8
SR10	8/10/2016 0:20	27.23	76.1	5.35	3.6	SR10	8/10/2016 6:20	27.21	74.7	5.21	3.2	SR10	8/10/2016 12:20	27.86	88.4	6.24	2.8	SR10	8/10/2016 18:20	27.24	80.7	5.73	2.6
SR10	8/10/2016 0:25	27.11	77.7	5.45	3.2	SR10	8/10/2016 6:25	27.03	82.6	5.78	3.1	SR10	8/10/2016 12:25	27.85	88.7	6.24	2.9	SR10	8/10/2016 18:25	27.21	80.1	5.64	2.7
SR10	8/10/2016 0:30	27.10	78.6	5.54	3.7	SR10	8/10/2016 6:30	27.06	83.5	5.83	2.9	SR10	8/10/2016 12:30	27.85	85.8	6.07	2.9	SR10	8/10/2016 18:30	27.22	81.4	5.74	3.0
SR10	8/10/2016 0:35	27.19	82.1	5.78	3.9	SR10	8/10/2016 6:35	27.03	81.7	5.72	2.8	SR10	8/10/2016 12:35	27.85	88.1	6.20	3.1	SR10	8/10/2016 18:35	27.01	77.0	5.46	2.8
SR10	8/10/2016 0:40	27.36	81.0	5.69	3.9	SR10	8/10/2016 6:40	27.50	77.5	5.45	3.8	SR10	8/10/2016 12:40	27.82	86.0	6.08	2.7	SR10	8/10/2016 18:40	27.09	77.0	5.42	3.0
SR10	8/10/2016 0:45	27.37	83.7	5.90	3.8	SR10	8/10/2016 6:45	27.47	77.4	5.45	2.9	SR10	8/10/2016 12:45	27.85	89.1	6.30	2.8	SR10	8/10/2016 18:45	27.01	75.5	5.36	3.4
SR10	8/10/2016 0:50	27.34	79.0	5.54	3.4	SR10	8/10/2016 6:50	27.44	85.1	6.01	2.7	SR10	8/10/2016 12:50	27.84	90.1	6.38	2.9	SR10	8/10/2016 18:50	26.97	73.8	5.22	3.3
SR10	8/10/2016 0:55	27.31	82.8	5.83	3.0	SR10	8/10/2016 6:55	27.40	83.9	5.92	2.7	SR10	8/10/2016 12:55	27.83	89.3	6.31	2.6	SR10	8/10/2016 18:55	26.94	74.3	5.26	3.0
SR10	8/10/2016 1:00	27.32	77.7	5.48	2.9	SR10	8/10/2016 7:00	27.34	79.8	5.61	3.0	SR10	8/10/2016 13:00	27.84	89.8	6.33	2.9	SR10	8/10/2016 19:00	27.00	74.4	5.27	3.0
SR10	8/10/2016 1:05	27.30	80.1	5.65	2.8	SR10	8/10/2016 7:05	27.39	81.0	5.72	3.6	SR10	8/10/2016 13:05	27.82	68.3	**4.83**	2.8	SR10	8/10/2016 19:05	26.97	72.1	5.12	3.0
SR10	8/10/2016 1:10	27.30	80.4	5.64	3.3	SR10	8/10/2016 7:10	27.23	79.9	5.64	2.9	SR10	8/10/2016 13:10	27.80	72.5	5.14	4.6	SR10	8/10/2016 19:10	26.98	70.0	**4.96**	3.0
SR10	8/10/2016 1:15	27.15	80.0	5.65	3.4	SR10	8/10/2016 7:15	26.97	83.0	5.88	2.7	SR10	8/10/2016 13:15	27.78	84.5	5.95	3.6	SR10	8/10/2016 19:15	26.99	70.3	**4.99**	3.0
SR10	8/10/2016 1:20	26.98	78.9	5.55	3.0	SR10	8/10/2016 7:20	26.90	82.4	5.83	2.9	SR10	8/10/2016 13:20	27.72	72.0	5.09	2.6	SR10	8/10/2016 19:20	27.00	74.1	5.23	3.7
SR10	8/10/2016 1:25	27.02	79.4	5.58	3.1	SR10	8/10/2016 7:25	27.16	82.3	5.81	2.6	SR10	8/10/2016 13:25	27.73	75.0	5.31	3.0	SR10	8/10/2016 19:25	26.95	73.3	5.19	3.1
SR10	8/10/2016 1:30	27.01	77.3	5.45	3.1	SR10	8/10/2016 7:30	27.16	83.4	5.90	2.7	SR10	8/10/2016 13:30	27.66	68.4	**4.84**	2.6	SR10	8/10/2016 19:30	26.94	71.3	5.01	3.2
SR10	8/10/2016 1:35	26.99	76.1	5.36	3.8	SR10	8/10/2016 7:35	27.25	83.5	5.89	2.7	SR10	8/10/2016 13:35	27.54	77.2	5.46	2.6	SR10	8/10/2016 19:35	26.95	71.9	5.11	3.2
SR10	8/10/2016 1:40	27.01	78.1	5.50	2.9	SR10	8/10/2016 7:40	27.21	84.6	5.98	2.3	SR10	8/10/2016 13:40	27.30	78.2	5.54	6.2	SR10	8/10/2016 19:40	26.92	73.1	5.17	3.6
SR10	8/10/2016 1:45	26.97	76.9	5.43	2.9	SR10	8/10/2016 7:45	27.30	85.0	6.02	3.0	SR10	8/10/2016 13:45	27.39	81.4	5.68	3.6	SR10	8/10/2016 19:45	26.90	73.1	5.18	3.4
SR10	8/10/2016 1:50	26.89	73.3	5.17	3.1	SR10	8/10/2016 7:50	27.11	86.2	6.07	3.3	SR10	8/10/2016 13:50	27.25	78.1	5.46	2.8	SR10	8/10/2016 19:50	26.90	70.5	5.00	3.7
SR10	8/10/2016 1:55	26.76	71.2	5.00	2.9	SR10	8/10/2016 7:55	27.25	86.0	6.09	3.4	SR10	8/10/2016 13:55	27.42	80.8	5.65	3.4	SR10	8/10/2016 19:55	26.89	74.7	5.27	3.6
SR10	8/10/2016 2:00	26.88	72.4	5.10	2.6	SR10	8/10/2016 8:00	27.30	86.3	6.12	3.3	SR10	8/10/2016 14:00	27.47	82.4	5.77	2.7	SR10	8/10/2016 20:00	26.88	71.0	5.01	3.5
SR10	8/10/2016 2:05	26.74	77.2	5.44	2.8	SR10	8/10/2016 8:05	27.19	88.0	6.19	3.2	SR10	8/10/2016 14:05	27.43	76.4	5.34	2.8	SR10	8/10/2016 20:05	26.91	73.3	5.15	3.7
SR10	8/10/2016 2:10	26.88	79.1	5.52	2.6	SR10	8/10/2016 8:10	27.06	87.6	6.17	3.4	SR10	8/10/2016 14:10	27.35	76.4	5.34	2.8	SR10	8/10/2016 20:10	26.86	74.0	5.16	3.5
SR10	8/10/2016 2:15	26.91	77.5	5.41	2.7	SR10	8/10/2016 8:15	27.32	87.7	6.19	4.9	SR10	8/10/2016 14:15	27.34	74.6	5.20	2.7	SR10	8/10/2016 20:15	26.89	79.9	5.58	4.3
SR10	8/10/2016 2:20	26.89	78.8	5.51	2.5	SR10	8/10/2016 8:20	27.46	87.9	6.18	3.4	SR10	8/10/2016 14:20	27.33	76.4	5.35	2.8	SR10	8/10/2016 20:20	26.87	79.1	5.53	3.6
SR10	8/10/2016 2:25	26.94	78.3	5.48	2.4	SR10	8/10/2016 8:25	27.39	86.5	6.13	3.4	SR10	8/10/2016 14:25	27.28	76.1	5.31	2.5	SR10	8/10/2016 20:25	26.90	77.5	5.42	3.4
SR10	8/10/2016 2:30	26.94	78.4	5.48	2.6	SR10	8/10/2016 8:30	27.22	88.0	6.22	3.5	SR10	8/10/2016 14:30	27.23	74.7	5.20	2.6	SR10	8/10/2016 20:30	26.83	77.5	5.42	3.4
SR10	8/10/2016 2:35	26.93	77.9	5.43	2.4	SR10	8/10/2016 8:35	27.23	90.3	6.37	3.2	SR10	8/10/2016 14:35	27.09	79.1	5.53	3.1	SR10	8/10/2016 20:35	26.86	78.2	5.47	3.1
SR10	8/10/2016 2:40	26.90	78.8	5.50	2.9	SR10	8/10/2016 8:40	27.30	91.0	6.45	3.1	SR10	8/10/2016 14:40	27.03	76.0	5.32	2.7	SR10	8/10/2016 20:40	26.83	77.5	5.42	3.1
SR10	8/10/2016 2:45	26.95	79.7	5.55	3.1	SR10	8/10/2016 8:45	27.31	90.2	6.40	3.3	SR10	8/10/2016 14:45	27.20	79.1	5.60	2.6	SR10	8/10/2016 20:45	26.77	78.2	5.47	3.3
SR10	8/10/2016 2:50	26.90	82.1	5.72	3.0	SR10	8/10/2016 8:50	27.26	90.2	6.38	3.2	SR10	8/10/2016 14:50	27.09	87.5	6.18	2.7	SR10	8/10/2016 20:50	26.79	77.9	5.47	3.7
SR10	8/10/2016 2:55	26.79	77.5	5.38	2.8	SR10	8/10/2016 8:55	27.29	91.1	6.46	3.5	SR10	8/10/2016 14:55	26.85	75.6	5.36	2.7	SR10	8/10/2016 20:55	26.77	75.7	5.34	3.6
SR10	8/10/2016 3:00	27.01	78.3	5.45	3.2	SR10	8/10/2016 9:00	27.42	90.7	6.39	3.2	SR10	8/10/2016 15:00	26.75	77.5	5.48	2.8	SR10	8/10/2016 21:00	26.77	75.6	5.32	3.7
SR10	8/10/2016 3:05	27.03	76.5	5.33	2.8	SR10	8/10/2016 9:05	27.38	90.2	6.38	3.1	SR10	8/10/2016 15:05	26.53	86.7	6.15	2.9	SR10	8/10/2016 21:05	26.75	74.4	5.23	3.7
SR10	8/10/2016 3:10	27.08	75.5	5.40	2.9	SR10	8/10/2016 9:10	27.26	91.1	6.44	3.3	SR10	8/10/2016 15:10	26.41	81.5	5.74	2.8	SR10	8/10/2016 21:10	26.73	74.9	5.28	4.2
SR10	8/10/2016 3:15	26.97	76.8	5.49	2.5	SR10	8/10/2016 9:15	27.31	91.6	6.48	3.3	SR10	8/10/2016 15:15	26.46	84.1	5.95	3.2	SR10	8/10/2016 21:15	26.77	76.4	5.40	3.4
SR10	8/10/2016 3:20	27.00	72.8	5.20	2.4	SR10	8/10/2016 9:20	27.18	90.7	6.39	3.2	SR10	8/10/2016 15:20	26.82	84.3	5.96	2.6	SR10	8/10/2016 21:20	26.74	72.3	5.11	3.6
SR10	8/10/2016 3:25	26.94	72.0	5.15	2.4	SR10	8/10/2016 9:25	27.05	90.4	6.40	3.1	SR10	8/10/2016 15:25	26.90	85.6	6.06	2.5	SR10	8/10/2016 21:25	26.78	73.3	5.17	3.5
SR10	8/10/2016 3:30	26.84	70.5	5.04	2.7	SR10	8/10/2016 9:30	27.11	91.1	6.46	3.2	SR10	8/10/2016 15:30	26.83	84.2	5.96	2.7	SR10	8/10/2016 21:30	26.81	74.5	5.23	3.8
SR10	8/10/2016 3:35	26.88	71.3	5.09	2.7	SR10	8/10/2016 9:35	26.98	91.7	6.50	3.1	SR10	8/10/2016 15:35	26.87	82.5	5.82	2.6	SR10	8/10/2016 21:35	26.83	72.6	5.12	4.2
SR10	8/10/2016 3:40	26.91	73.8	5.26	2.7	SR10	8/10/2016 9:40	26.98	91.0	6.44	3.3	SR10	8/10/2016 15:40	26.85	77.7	5.50	2.6	SR10	8/10/2016 21:40	26.92	76.6	5.40	3.3
SR10	8/10/2016 3:45	26.99	70.5	5.04	2.7	SR10	8/10/2016 9:45	27.04	88.4	6.26	3.1	SR10	8/10/2016 15:45	26.85	74.3	5.26	2.8	SR10	8/10/2016 21:45	26.93	71.7	5.06	3.5
SR10	8/10/2016 3:50	26.97	71.3	5.09	2.7	SR10	8/10/2016 9:50	27.07	90.7	6.43	2.9	SR10	8/10/2016 15:50	26.89	79.6	5.65	2.9	SR10	8/10/2016 21:50	26.92	70.4	**4.96**	3.8
SR10	8/10/2016 3:55	27.13	75.4	5.39	2.9	SR10	8/10/2016 9:55	27.18	89.9	6.35	3.1	SR10	8/10/2016 15:55	26.92	84.1	5.96	2.7	SR10	8/10/2016 21:55	26.91	74.5	5.23	3.8
SR10	8/10/2016 4:00	27.05	75.0	5.36	3.2	SR10	8/10/2016 10:00	27.57	90.8	6.41	3.1	SR10	8/10/2016 16:00	26.90	85.8	6.10	3.2	SR10	8/10/2016 22:00	26.92	75.2	5.28	3.5
SR10	8/10/2016 4:05	27.01	75.9	5.43	2.9	SR10	8/10/2016 10:05	27.57	90.2	6.35	3.3	SR10	8/10/2016 16:05	26.92	88.1	6.25	2.5	SR10	8/10/2016 22:05	26.93	81.1	5.70	3.5
SR10	8/10/2016 4:10	27.01	75.0	5.36	2.6	SR10	8/10/2016 10:10	27.61	90.4	6.40	3.0	SR10	8/10/2016 16:10	26.90	86.0	6.11	**7.5**	SR10	8/10/2016 22:10	26.94	75.6	5.32	3.9
SR10	8/10/2016 4:15	27.06	74.2	5.30	2.7	SR10	8/10/2016 10:15	27.65	82.0	5.80	3.2	SR10	8/10/2016 16:15	26.78	87.1	6.18	2.6	SR10	8/10/2016 22:15	26.92	81.9	5.75	4.1
SR10	8/10/2016 4:20	27.11	71.0	5.07	2.9	SR10	8/10/2016 10:20	27.70	85.4	6.04	3.1	SR10	8/10/2016 16:20	26.80	87.3	6.15	2.4	SR10	8/10/2016 22:20	26.98	85.6	6.01	3.9
SR10	8/10/2016 4:25	27.03	72.0	5.15	3.0	SR10	8/10/2016 10:25	27.72	79.7	5.61	2.9	SR10	8/10/2016 16:25	26.74	89.3	6.34	2.5	SR10	8/10/2016 22:25	27.02	82.0	5.76	3.8
SR10	8/10/2016 4:30	27.03	79.8	5.70	2.6	SR10	8/10/2016 10:30	27.65	76.8	5.43	3.3	SR10	8/10/2016 16:30	26.76	85.8	6.10	3.5	SR10	8/10/2016 22:30	27.05	84.4	5.92	4.0
SR10	8/10/2016 4:35	26.98	79.8	5.54	3.3	SR10	8/10/2016 10:35	27.74	79.4	5.61	2.9	SR10	8/10/2016 16:35	26.79	85.0	6.02	2.4	SR10	8/10/2016 22:35	26.98	83.1	5.78	4.0
SR10	8/10/2016 4:40	26.97	79.8	5.54	3.0	SR10	8/10/2016 10:40	27.53	86.4	6.11	2.9	SR10	8/10/2016 16:40	26.66	86.4	6.10	2.9	SR10	8/10/2016 22:40	26.99	84.8	5.93	4.3
SR10	8/10/2016 4:45	27.04	80.3	5.58	3.3	SR10	8/10/2016 10:45	27.44	86.7	6.12	3.0	SR10	8/10/2016 16:45	26.95	77.2	5.47	2.6	SR10	8/10/2016 22:45	26.99	81.5	5.72	4.0
SR10	8/10/2016 4:50	27.02	79.0	5.49	2.9	SR10	8/10/2016 10:50	27.43	84.4	5.97	3.2	SR10	8/10/2016 16:50	26.91	82.4	5.85	2.3	SR10	8/10/2016 22:50	26.97	85.5	5.98	3.9
SR10	8/10/2016 4:55	27.02	81.3	5.64	3.1	SR10	8/10/2016 10:55	27.69	86.6	6.11	2.9	SR10	8/10/2016 16:55	26.88	79.2	5.62	2.4	SR10	8/10/2016 22:55	26.96	81.3	5.69	4.1
SR10	8/10/2016 5:00	26.93	78.6	5.47	3.9	SR10	8/10/2016 11:00	27.78	85.8	6.07	3.0	SR10	8/10/2016 17:00	26.75	72.8	5.15	2.4	SR10	8/10/2016 23:00	26.95	84.4	5.90	3.6
SR10	8/10/2016 5:05	26.97	78.6	5.47	3.7	SR10	8/10/2016 11:05	27.78	85.6	6.07	2.8	SR10	8/10/2016 17:05	26.82	75.6	5.38	2.7	SR10	8/10/2016 23:05	26.95	87.9	6.12	3.7
SR10	8/10/2016 5:10	26.99	80.4	5.59	5.6	SR10	8/10/2016 11:10	27.84	86.8	6.13	3.0	SR10	8/10/2016 17:10	26.76	79.4	5.63	2.6	SR10	8/10/2016 23:10	26.93	87.4	6.09	3.3
SR10	8/10/2016 5:15	26.94	79.8	5.55	3.9	SR10	8/10/2016 11:15	27.78	86.1	6.09	3.0	SR10	8/10/2016 17:15	27.07	82.0	5.83	2.5	SR10	8/10/2016 23:15	26.96	88.3	6.14	3.8
SR10	8/10/2016 5:20	26.84	80.6	5.60	4.1	SR10	8/10/2016 11:20	27.78	87.0	6.16	2.8	SR10	8/10/2016 17:20	27.12	81.6	5.76	2.9	SR10	8/10/2016 23:20	26.94	85.5	5.96	3.6
SR10	8/10/2016 5:25	26.93	76.1	5.29	3.7	SR10	8/10/2016 11:25	27.79	87.1	6.17	3.4	SR10	8/10/2016 17:25	27.18	81.1	5.77	2.5	SR10	8/10/2016 23:25	26.99	86.9	6.03	3.6
SR10	8/10/2016 5:30	26.90	71.6	**4.98**	3.8	SR10	8/10/2016 11:30	27.84	87.3	6.16	2.8	SR10	8/10/2016 17:30	27.23	81.2	5.77	2.6	SR10	8/10/2016 23:30	26.98	82.2	5.73	3.5
SR10	8/10/2016 5:35	26.88	74.6	5.17	3.6	SR10	8/10/2016 11:35	27.86	87.2	6.16	3.0	SR10	8/10/2016 17:35	27.10	82.3	5.84	2.8	SR10	8/10/2016 23:35	26.97	81.8	5.73	4.2
SR10	8/10/2016 5:40	26.81	76.1	5.32	4.0	SR10	8/10/2016 11:40	27.88	86.5	6.09	**7.6**	SR10	8/10/2016 17:40	27.11	81.0	5.76	2.7	SR10	8/10/2016 23:40	26.97	82.4	5.75	3.3
SR10	8/10/2016 5:45	26.77	80.5	5.62	3.6	SR10	8/10/2016 11:45	27.86	80.7	5.70	3.1	SR10	8/10/2016 17:45	27.08	80.8	5.75	2.9	SR10	8/10/2016 23:45	26.97	78.5	5.50	3.6
SR10	8/10/2016 5:50	26.73	79.8	5.58	3.5	SR10	8/10/2016 11:50	27.88	89.2	6.31	2.9	SR10	8/10/2016 17:50	27.21	80.4	5.72	2.7	SR10	8/10/2016 23:50	26.95	76.0	5.33	4.4
SR10	8/10/2016 5:55	26.68	80.3	5.61	3.5	SR10	8/10/2016 11:55	27.86	87.7	6.20	3.0	SR10	8/10/2016 17:55	27.22	80.7	5.74	2.7	SR10	8/10/2016 23:55	26.99	76.5	5.32	3.8

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR11	8/10/2016 0:00	26.72	78.7	5.49	3.6	SR11	8/10/2016 6:00	26.16	76.4	5.34	3.3	SR11	8/10/2016 12:00	26.70	83.0	5.56	3.1	SR11	8/10/2016 18:00	27.20	88.4	5.95	3.6
SR11	8/10/2016 0:05	26.73	78.8	5.50	3.8	SR11	8/10/2016 6:05	26.15	76.9	5.38	3.1	SR11	8/10/2016 12:05	26.60	75.7	5.08	3.5	SR11	8/10/2016 18:05	27.24	87.5	5.87	3.8
SR11	8/10/2016 0:10	26.76	77.6	5.41	3.4	SR11	8/10/2016 6:10	26.12	76.4	5.34	4.1	SR11	8/10/2016 12:10	26.60	78.0	5.23	4.1	SR11	8/10/2016 18:10	27.20	88.3	5.92	4.2
SR11	8/10/2016 0:15	26.79	78.1	5.45	3.3	SR11	8/10/2016 6:15	26.12	76.7	5.37	3.4	SR11	8/10/2016 12:15	26.56	77.8	5.22	3.6	SR11	8/10/2016 18:15	27.41	87.2	5.85	3.5
SR11	8/10/2016 0:20	26.88	77.2	5.39	3.5	SR11	8/10/2016 6:20	26.37	77.3	5.41	3.6	SR11	8/10/2016 12:20	26.56	84.9	5.70	4.2	SR11	8/10/2016 18:20	27.29	85.9	5.77	3.3
SR11	8/10/2016 0:25	26.85	76.9	5.36	3.8	SR11	8/10/2016 6:25	26.67	76.9	5.38	3.8	SR11	8/10/2016 12:25	26.58	78.5	5.27	4.1	SR11	8/10/2016 18:25	27.18	81.7	5.49	4.1
SR11	8/10/2016 0:30	26.86	77.8	5.42	3.7	SR11	8/10/2016 6:30	26.49	77.3	5.41	3.9	SR11	8/10/2016 12:30	26.60	80.8	5.42	3.7	SR11	8/10/2016 18:30	27.26	81.7	5.48	3.4
SR11	8/10/2016 0:35	26.87	77.4	5.40	3.5	SR11	8/10/2016 6:35	26.70	87.2	5.81	3.7	SR11	8/10/2016 12:35	26.63	78.4	5.26	3.6	SR11	8/10/2016 18:35	27.25	81.8	5.50	4.2
SR11	8/10/2016 0:40	26.89	77.2	5.39	3.6	SR11	8/10/2016 6:40	26.72	81.4	5.42	4.2	SR11	8/10/2016 12:40	26.67	82.3	5.52	3.6	SR11	8/10/2016 18:40	27.28	81.6	5.48	3.9
SR11	8/10/2016 0:45	26.88	77.6	5.41	3.1	SR11	8/10/2016 6:45	26.66	79.8	5.32	4.0	SR11	8/10/2016 12:45	26.61	86.8	5.83	3.5	SR11	8/10/2016 18:45	27.19	81.1	5.45	4.9
SR11	8/10/2016 0:50	26.91	77.2	5.38	3.8	SR11	8/10/2016 6:50	26.59	77.7	5.19	3.8	SR11	8/10/2016 12:50	26.66	85.0	5.70	3.8	SR11	8/10/2016 18:50	27.17	80.6	5.41	3.4
SR11	8/10/2016 0:55	26.87	78.0	5.43	3.9	SR11	8/10/2016 6:55	26.49	74.6	**4.98**	4.4	SR11	8/10/2016 12:55	26.62	85.3	5.72	3.4	SR11	8/10/2016 18:55	27.24	78.6	5.29	3.5
SR11	8/10/2016 1:00	26.86	77.3	5.39	3.7	SR11	8/10/2016 7:00	26.57	75.1	5.02	3.0	SR11	8/10/2016 13:00	26.62	72.3	**4.85**	3.6	SR11	8/10/2016 19:00	27.37	78.2	5.24	3.6
SR11	8/10/2016 1:05	26.82	77.4	5.40	3.5	SR11	8/10/2016 7:05	26.59	76.0	5.08	3.8	SR11	8/10/2016 13:05	26.61	75.3	5.07	3.9	SR11	8/10/2016 19:05	27.25	79.5	5.34	3.6
SR11	8/10/2016 1:10	26.81	77.4	5.40	4.7	SR11	8/10/2016 7:10	26.63	76.9	5.15	3.6	SR11	8/10/2016 13:10	26.64	78.9	5.31	3.8	SR11	8/10/2016 19:10	27.22	79.8	5.36	3.5
SR11	8/10/2016 1:15	26.72	78.0	5.43	3.9	SR11	8/10/2016 7:15	26.69	77.7	5.20	4.3	SR11	8/10/2016 13:15	26.64	82.5	5.53	2.9	SR11	8/10/2016 19:15	27.21	81.7	5.49	3.1
SR11	8/10/2016 1:20	26.79	77.4	5.39	3.7	SR11	8/10/2016 7:20	26.71	77.7	5.19	3.0	SR11	8/10/2016 13:20	26.62	79.6	5.35	4.1	SR11	8/10/2016 19:20	27.21	81.5	5.48	3.9
SR11	8/10/2016 1:25	26.82	78.0	5.43	4.0	SR11	8/10/2016 7:25	26.68	76.7	5.14	3.3	SR11	8/10/2016 13:25	26.63	79.9	5.37	3.9	SR11	8/10/2016 19:25	27.20	80.7	5.51	3.5
SR11	8/10/2016 1:30	26.74	77.6	5.42	4.0	SR11	8/10/2016 7:30	26.73	76.0	5.10	2.7	SR11	8/10/2016 13:30	26.61	81.4	5.48	3.1	SR11	8/10/2016 19:30	27.20	86.0	5.88	3.5
SR11	8/10/2016 1:35	26.82	77.2	5.38	3.7	SR11	8/10/2016 7:35	26.71	78.4	5.25	3.2	SR11	8/10/2016 13:35	26.62	81.8	5.52	4.0	SR11	8/10/2016 19:35	27.23	85.6	5.84	3.3
SR11	8/10/2016 1:40	26.69	76.3	5.31	3.3	SR11	8/10/2016 7:40	26.68	81.9	5.49	3.9	SR11	8/10/2016 13:40	26.62	83.4	5.61	4.3	SR11	8/10/2016 19:40	27.19	85.0	5.82	3.9
SR11	8/10/2016 1:45	26.72	76.9	5.37	3.0	SR11	8/10/2016 7:45	26.66	82.5	5.55	3.1	SR11	8/10/2016 13:45	26.63	82.9	5.58	3.1	SR11	8/10/2016 19:45	27.18	85.4	5.84	4.0
SR11	8/10/2016 1:50	26.91	77.1	5.38	3.5	SR11	8/10/2016 7:50	26.71	80.4	5.41	3.8	SR11	8/10/2016 13:50	26.62	82.9	5.58	3.8	SR11	8/10/2016 19:50	27.18	82.5	5.65	4.8
SR11	8/10/2016 1:55	26.83	77.7	5.42	3.6	SR11	8/10/2016 7:55	26.76	75.3	5.07	3.6	SR11	8/10/2016 13:55	26.61	82.3	5.55	3.5	SR11	8/10/2016 19:55	27.26	81.9	5.61	4.1
SR11	8/10/2016 2:00	26.86	77.7	5.42	3.4	SR11	8/10/2016 8:00	26.75	72.8	**4.90**	2.9	SR11	8/10/2016 14:00	26.61	83.5	5.63	3.1	SR11	8/10/2016 20:00	27.23	82.5	5.65	3.6
SR11	8/10/2016 2:05	26.81	78.8	5.50	3.6	SR11	8/10/2016 8:05	26.76	76.3	5.14	4.1	SR11	8/10/2016 14:05	26.60	82.5	5.56	3.4	SR11	8/10/2016 20:05	27.33	82.3	5.63	4.1
SR11	8/10/2016 2:10	26.84	77.4	5.40	3.6	SR11	8/10/2016 8:10	26.72	76.0	5.13	3.3	SR11	8/10/2016 14:10	26.60	83.4	5.62	4.1	SR11	8/10/2016 20:10	27.38	80.6	5.54	5.1
SR11	8/10/2016 2:15	26.83	78.0	5.43	3.3	SR11	8/10/2016 8:15	26.73	79.3	5.34	3.1	SR11	8/10/2016 14:15	26.61	84.1	5.65	3.7	SR11	8/10/2016 20:15	27.32	79.4	5.48	3.3
SR11	8/10/2016 2:20	26.83	74.2	5.17	3.6	SR11	8/10/2016 8:20	26.75	79.9	5.39	3.2	SR11	8/10/2016 14:20	26.55	75.3	5.07	3.8	SR11	8/10/2016 20:20	27.37	76.8	5.29	3.7
SR11	8/10/2016 2:25	26.86	78.1	5.45	4.4	SR11	8/10/2016 8:25	26.71	77.6	5.23	3.8	SR11	8/10/2016 14:25	26.46	75.0	5.05	4.8	SR11	8/10/2016 20:25	27.38	75.1	5.16	4.4
SR11	8/10/2016 2:30	26.85	77.5	5.41	3.4	SR11	8/10/2016 8:30	26.72	78.2	5.26	2.7	SR11	8/10/2016 14:30	26.50	82.3	5.53	3.5	SR11	8/10/2016 20:30	27.21	75.6	5.39	3.5
SR11	8/10/2016 2:35	26.81	67.7	**4.72**	3.2	SR11	8/10/2016 8:35	26.71	82.5	5.55	3.6	SR11	8/10/2016 14:35	26.44	83.7	5.64	3.1	SR11	8/10/2016 20:35	27.18	75.3	5.36	3.6
SR11	8/10/2016 2:40	26.85	76.4	5.33	3.4	SR11	8/10/2016 8:40	26.71	80.1	5.38	4.0	SR11	8/10/2016 14:40	26.46	82.4	5.53	3.8	SR11	8/10/2016 20:40	27.17	75.4	5.37	3.3
SR11	8/10/2016 2:45	26.82	73.6	5.13	3.2	SR11	8/10/2016 8:45	26.72	82.8	5.56	3.8	SR11	8/10/2016 14:45	26.42	78.7	5.28	3.5	SR11	8/10/2016 20:45	27.09	73.1	5.04	3.0
SR11	8/10/2016 2:50	26.75	75.4	5.26	3.8	SR11	8/10/2016 8:50	26.74	83.4	5.60	3.4	SR11	8/10/2016 14:50	26.52	80.2	5.37	4.5	SR11	8/10/2016 20:50	27.19	74.2	5.10	3.9
SR11	8/10/2016 2:55	26.67	78.2	5.46	3.8	SR11	8/10/2016 8:55	26.74	81.4	5.47	3.4	SR11	8/10/2016 14:55	26.46	81.2	5.44	3.8	SR11	8/10/2016 20:55	27.37	77.6	5.35	3.6
SR11	8/10/2016 3:00	26.74	77.7	5.42	3.8	SR11	8/10/2016 9:00	26.71	82.6	5.55	3.4	SR11	8/10/2016 15:00	26.57	80.1	5.39	3.4	SR11	8/10/2016 21:00	27.45	79.7	5.47	2.7
SR11	8/10/2016 3:05	26.63	75.1	5.23	4.8	SR11	8/10/2016 9:05	26.69	86.4	5.79	3.1	SR11	8/10/2016 15:05	26.33	79.9	5.37	3.7	SR11	8/10/2016 21:05	27.25	81.7	5.62	3.2
SR11	8/10/2016 3:10	26.69	72.9	5.07	3.6	SR11	8/10/2016 9:10	26.74	83.3	5.59	3.7	SR11	8/10/2016 15:10	26.36	77.5	5.21	3.6	SR11	8/10/2016 21:10	27.55	84.2	5.76	3.8
SR11	8/10/2016 3:15	26.55	78.0	5.45	3.2	SR11	8/10/2016 9:15	26.72	87.1	5.84	3.4	SR11	8/10/2016 15:15	26.38	77.5	5.21	3.1	SR11	8/10/2016 21:15	27.38	83.1	5.68	2.8
SR11	8/10/2016 3:20	26.59	71.9	5.02	3.5	SR11	8/10/2016 9:20	26.73	87.4	5.87	3.2	SR11	8/10/2016 15:20	26.33	77.2	5.19	3.5	SR11	8/10/2016 21:20	27.35	85.6	5.85	3.3
SR11	8/10/2016 3:25	26.51	79.4	5.54	3.4	SR11	8/10/2016 9:25	26.71	84.1	5.64	3.9	SR11	8/10/2016 15:25	26.34	77.1	5.18	3.8	SR11	8/10/2016 21:25	27.53	83.7	5.74	3.6
SR11	8/10/2016 3:30	26.57	71.7	5.01	3.2	SR11	8/10/2016 9:30	26.74	83.3	5.59	3.5	SR11	8/10/2016 15:30	26.32	77.1	5.18	3.0	SR11	8/10/2016 21:30	27.66	84.5	5.79	3.0
SR11	8/10/2016 3:35	26.40	72.4	5.04	3.8	SR11	8/10/2016 9:35	26.72	92.5	6.18	3.7	SR11	8/10/2016 15:35	26.33	77.2	5.18	3.3	SR11	8/10/2016 21:35	27.62	82.4	5.65	3.3
SR11	8/10/2016 3:40	26.52	75.8	5.27	3.5	SR11	8/10/2016 9:40	26.75	88.3	5.90	3.7	SR11	8/10/2016 15:40	26.35	77.3	5.19	3.5	SR11	8/10/2016 21:40	27.68	83.9	5.74	3.6
SR11	8/10/2016 3:45	26.44	70.1	**4.89**	3.3	SR11	8/10/2016 9:45	26.72	94.5	6.31	3.3	SR11	8/10/2016 15:45	26.32	77.1	5.18	3.5	SR11	8/10/2016 21:45	27.57	86.2	5.90	2.8
SR11	8/10/2016 3:50	26.57	83.4	5.81	4.1	SR11	8/10/2016 9:50	26.71	94.0	6.29	3.8	SR11	8/10/2016 15:50	26.33	77.3	5.19	3.6	SR11	8/10/2016 21:50	27.57	85.7	5.86	3.1
SR11	8/10/2016 3:55	26.49	74.4	5.17	4.1	SR11	8/10/2016 9:55	26.73	90.8	6.07	3.7	SR11	8/10/2016 15:55	26.31	77.3	5.19	4.1	SR11	8/10/2016 21:55	27.42	85.9	5.87	3.2
SR11	8/10/2016 4:00	26.30	73.7	5.14	3.0	SR11	8/10/2016 10:00	26.84	90.9	6.07	3.1	SR11	8/10/2016 16:00	26.34	77.6	5.22	3.1	SR11	8/10/2016 22:00	27.66	83.2	5.70	2.9
SR11	8/10/2016 4:05	26.44	74.3	5.17	3.3	SR11	8/10/2016 10:05	26.86	90.9	6.09	3.2	SR11	8/10/2016 16:05	26.34	77.7	5.22	3.2	SR11	8/10/2016 22:05	27.40	82.6	5.66	3.3
SR11	8/10/2016 4:10	26.36	76.7	5.33	3.7	SR11	8/10/2016 10:10	26.83	84.8	5.69	3.9	SR11	8/10/2016 16:10	26.97	77.7	5.22	3.4	SR11	8/10/2016 22:10	27.33	81.7	5.59	3.5
SR11	8/10/2016 4:15	26.38	78.6	5.47	3.2	SR11	8/10/2016 10:15	26.88	89.5	5.99	3.7	SR11	8/10/2016 16:15	26.94	77.8	5.22	3.5	SR11	8/10/2016 22:15	27.38	80.3	5.50	3.1
SR11	8/10/2016 4:20	26.43	80.4	5.60	3.9	SR11	8/10/2016 10:20	26.85	89.1	5.98	3.5	SR11	8/10/2016 16:20	26.72	77.7	5.22	4.0	SR11	8/10/2016 22:20	27.51	78.0	5.34	3.4
SR11	8/10/2016 4:25	26.41	79.3	5.53	3.7	SR11	8/10/2016 10:25	26.87	85.1	5.70	3.5	SR11	8/10/2016 16:25	27.26	77.7	5.22	3.6	SR11	8/10/2016 22:25	27.58	78.0	5.34	3.5
SR11	8/10/2016 4:30	26.43	77.3	5.39	2.9	SR11	8/10/2016 10:30	26.89	84.4	5.65	3.3	SR11	8/10/2016 16:30	27.20	77.5	5.21	3.2	SR11	8/10/2016 22:30	27.43	77.0	5.28	3.9
SR11	8/10/2016 4:35	26.37	76.5	5.34	3.5	SR11	8/10/2016 10:35	26.89	83.4	5.58	3.0	SR11	8/10/2016 16:35	26.95	75.4	5.07	3.5	SR11	8/10/2016 22:35	27.45	76.5	5.25	3.3
SR11	8/10/2016 4:40	26.35	70.7	**4.92**	4.0	SR11	8/10/2016 10:40	26.85	86.0	5.77	3.7	SR11	8/10/2016 16:40	27.14	74.4	5.00	3.6	SR11	8/10/2016 22:40	27.52	78.2	5.35	3.8
SR11	8/10/2016 4:45	26.30	70.1	**4.88**	3.1	SR11	8/10/2016 10:45	26.89	85.9	5.76	2.9	SR11	8/10/2016 16:45	27.17	74.9	5.03	3.8	SR11	8/10/2016 22:45	27.43	77.4	5.30	2.8
SR11	8/10/2016 4:50	26.50	79.1	5.52	3.7	SR11	8/10/2016 10:50	26.88	85.5	5.73	3.5	SR11	8/10/2016 16:50	27.21	72.5	**4.86**	4.3	SR11	8/10/2016 22:50	27.36	75.3	5.18	3.2
SR11	8/10/2016 4:55	26.47	74.7	5.21	3.8	SR11	8/10/2016 10:55	26.86	85.0	5.69	3.5	SR11	8/10/2016 16:55	27.24	83.2	5.58	4.2	SR11	8/10/2016 22:55	27.48	74.7	5.14	3.7
SR11	8/10/2016 5:00	26.47	74.8	5.19	3.5	SR11	8/10/2016 11:00	26.89	82.4	5.52	2.9	SR11	8/10/2016 17:00	27.13	82.5	5.55	3.4	SR11	8/10/2016 23:00	27.48	74.5	5.13	3.4
SR11	8/10/2016 5:05	26.40	77.2	5.38	3.3	SR11	8/10/2016 11:05	26.86	80.3	5.37	3.7	SR11	8/10/2016 17:05	27.29	83.2	5.59	3.6	SR11	8/10/2016 23:05	27.42	75.0	5.17	3.0
SR11	8/10/2016 5:10	26.35	87.9	6.13	3.6	SR11	8/10/2016 11:10	26.85	90.1	6.02	3.9	SR11	8/10/2016 17:10	27.20	83.6	5.61	3.5	SR11	8/10/2016 23:10	27.37	74.2	5.10	4.8
SR11	8/10/2016 5:15	26.38	77.0	5.38	2.8	SR11	8/10/2016 11:15	26.83	87.7	5.85	3.6	SR11	8/10/2016 17:15	27.18	82.5	5.55	4.3	SR11	8/10/2016 23:15	27.41	74.7	5.15	4.0
SR11	8/10/2016 5:20	26.39	76.2	5.30	4.3	SR11	8/10/2016 11:20	26.83	84.9	5.67	3.5	SR11	8/10/2016 17:20	27.16	82.3	5.52	4.1	SR11	8/10/2016 23:20	27.42	74.4	5.13	3.5
SR11	8/10/2016 5:25	26.54	76.3	5.33	3.4	SR11	8/10/2016 11:25	26.79	86.6	5.80	4.1	SR11	8/10/2016 17:25	27.20	83.6	5.62	4.6	SR11	8/10/2016 23:25	27.22	75.0	5.17	4.0
SR11	8/10/2016 5:30	26.39	76.4	5.33	3.1	SR11	8/10/2016 11:30	26.76	83.8	5.60	2.7	SR11	8/10/2016 17:30	27.29	81.4	5.47	3.2	SR11	8/10/2016 23:30	27.19	76.0	5.23	3.3
SR11	8/10/2016 5:35	26.34	76.4	5.34	3.1	SR11	8/10/2016 11:35	26.74	80.7	5.40	3.3	SR11	8/10/2016 17:35	27.16	81.3	5.47	3.4	SR11	8/10/2016 23:35	27.04	77.1	5.31	3.5
SR11	8/10/2016 5:40	26.32	75.2	5.25	3.8	SR11	8/10/2016 11:40	26.61	81.7	5.48	3.8	SR11	8/10/2016 17:40	27.17	82.4	5.53	3.7	SR11	8/10/2016 23:40	26.95	78.1	5.36	4.0
SR11	8/10/2016 5:45	26.28	75.5	5.27	3.5	SR11	8/10/2016 11:45	26.61	83.5	5.58	3.1	SR11	8/10/2016 17:45	27.11	84.2	5.65	3.3	SR11	8/10/2016 23:45	27.06	78.1	5.38	3.5
SR11	8/10/2016 5:50	26.16	76.4	5.34	3.5	SR11	8/10/2016 11:50	26.59	81.3	5.45	3.4	SR11	8/10/2016 17:50	27.12	84.3	5.67	3.4	SR11	8/10/2016 23:50	27.28	78.3	5.39	4.2
SR11	8/10/2016 5:55	26.20	77.1	5.39	3.5	SR11	8/10/2016 11:55	26.60	81.0	5.42	3.4	SR11	8/10/2016 17:55	27.14	86.4	5.81	4.0	SR11	8/10/2016 23:55	27.25	78.9	5.44	4.0

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR12	8/10/2016 0:01	26.80	82.6	5.87	7.8	SR12	8/10/2016 6:01	26.51	72.8	5.13	2.8	SR12	8/10/2016 12:01	27.40	64.8	4.53	2.8	SR12	8/10/2016 18:01	27.02	82.1	5.72	4.4
SR12	8/10/2016 0:06	27.11	81.3	5.78	6.5	SR12	8/10/2016 6:06	27.14	67.8	4.79	8.1	SR12	8/10/2016 12:06	27.38	64.7	4.53	5.8	SR12	8/10/2016 18:06	26.89	85.0	5.93	8.2
SR12	8/10/2016 0:11	27.02	81.3	5.77	6.6	SR12	8/10/2016 6:11	26.82	70.8	5.00	3.1	SR12	8/10/2016 12:11	27.32	64.2	4.50	2.7	SR12	8/10/2016 18:11	27.01	85.5	5.95	5.3
SR12	8/10/2016 0:16	27.06	80.0	5.68	**14.5**	SR12	8/10/2016 6:16	26.80	70.5	4.98	2.9	SR12	8/10/2016 12:16	27.35	66.8	4.67	2.7	SR12	8/10/2016 18:16	27.04	80.3	5.62	5.2
SR12	8/10/2016 0:21	26.82	80.6	5.71	3.4	SR12	8/10/2016 6:21	26.67	70.6	4.98	3.1	SR12	8/10/2016 12:21	27.37	64.1	4.50	3.0	SR12	8/10/2016 18:21	27.10	83.2	5.81	4.7
SR12	8/10/2016 0:26	26.84	79.5	5.66	3.2	SR12	8/10/2016 6:26	26.64	70.1	4.94	3.2	SR12	8/10/2016 12:26	27.44	66.1	4.62	2.8	SR12	8/10/2016 18:26	26.99	86.1	6.00	5.3
SR12	8/10/2016 0:31	26.95	78.6	5.58	3.6	SR12	8/10/2016 6:31	26.26	69.6	4.92	3.1	SR12	8/10/2016 12:31	27.42	66.6	4.66	2.9	SR12	8/10/2016 18:31	27.23	85.0	5.92	4.6
SR12	8/10/2016 0:36	26.98	77.3	5.50	3.7	SR12	8/10/2016 6:36	26.91	68.2	4.82	3.1	SR12	8/10/2016 12:36	27.46	61.4	4.30	3.1	SR12	8/10/2016 18:36	27.37	82.8	5.80	5.2
SR12	8/10/2016 0:41	26.98	77.6	5.50	3.9	SR12	8/10/2016 6:41	26.87	65.6	4.63	2.9	SR12	8/10/2016 12:41	27.49	65.8	4.61	3.1	SR12	8/10/2016 18:41	27.10	83.2	5.81	5.0
SR12	8/10/2016 0:46	26.92	77.1	5.48	3.6	SR12	8/10/2016 6:46	26.87	65.6	4.64	3.1	SR12	8/10/2016 12:46	27.51	62.4	4.37	3.0	SR12	8/10/2016 18:46	27.20	84.0	5.87	4.7
SR12	8/10/2016 0:51	26.90	80.4	5.71	4.0	SR12	8/10/2016 6:51	26.78	66.9	4.73	2.9	SR12	8/10/2016 12:51	27.54	62.3	4.36	2.9	SR12	8/10/2016 18:51	27.10	81.4	5.69	8.4
SR12	8/10/2016 0:56	26.92	77.3	5.49	3.1	SR12	8/10/2016 6:56	26.32	68.5	4.83	7.1	SR12	8/10/2016 12:56	27.55	65.3	4.57	2.9	SR12	8/10/2016 18:56	27.33	83.3	5.81	5.3
SR12	8/10/2016 1:01	27.14	79.2	5.61	3.1	SR12	8/10/2016 7:01	26.80	67.4	4.76	6.3	SR12	8/10/2016 13:01	27.56	67.6	4.72	2.8	SR12	8/10/2016 19:01	27.35	94.5	6.57	7.2
SR12	8/10/2016 1:06	27.21	77.1	5.47	3.0	SR12	8/10/2016 7:06	26.94	69.7	4.92	2.9	SR12	8/10/2016 13:06	27.57	67.8	4.74	2.7	SR12	8/10/2016 19:06	27.29	90.1	6.28	6.0
SR12	8/10/2016 1:11	27.15	77.9	5.52	3.1	SR12	8/10/2016 7:11	26.83	70.6	4.99	7.1	SR12	8/10/2016 13:11	27.58	65.3	4.57	2.9	SR12	8/10/2016 19:11	27.02	90.4	6.29	9.9
SR12	8/10/2016 1:16	27.12	74.3	5.29	3.0	SR12	8/10/2016 7:16	26.97	68.9	4.87	3.2	SR12	8/10/2016 13:16	27.60	63.9	4.47	2.9	SR12	8/10/2016 19:16	27.21	86.5	6.03	3.6
SR12	8/10/2016 1:21	27.05	74.4	5.29	3.0	SR12	8/10/2016 7:21	26.96	70.0	4.94	2.8	SR12	8/10/2016 13:21	27.60	62.6	4.39	2.9	SR12	8/10/2016 19:21	27.08	84.9	5.92	3.6
SR12	8/10/2016 1:26	27.14	73.1	5.18	3.2	SR12	8/10/2016 7:26	26.78	68.2	4.81	2.9	SR12	8/10/2016 13:26	27.63	64.4	4.50	2.8	SR12	8/10/2016 19:26	27.16	87.1	6.08	3.5
SR12	8/10/2016 1:31	27.01	74.1	5.26	3.2	SR12	8/10/2016 7:31	26.63	68.8	4.87	3.0	SR12	8/10/2016 13:31	27.62	64.4	4.50	3.0	SR12	8/10/2016 19:31	26.98	92.0	6.40	3.7
SR12	8/10/2016 1:36	26.95	71.8	5.08	2.9	SR12	8/10/2016 7:36	26.91	67.0	4.74	3.0	SR12	8/10/2016 13:36	27.62	65.0	4.55	2.8	SR12	8/10/2016 19:36	27.30	88.6	6.17	3.9
SR12	8/10/2016 1:41	26.87	68.7	4.87	3.0	SR12	8/10/2016 7:41	26.94	67.3	4.76	3.1	SR12	8/10/2016 13:41	27.60	62.9	4.40	2.8	SR12	8/10/2016 19:41	27.44	88.7	6.18	3.8
SR12	8/10/2016 1:46	26.91	70.1	4.96	2.8	SR12	8/10/2016 7:46	27.03	70.4	4.97	5.6	SR12	8/10/2016 13:46	27.59	64.9	4.54	6.2	SR12	8/10/2016 19:46	27.74	82.5	5.76	3.5
SR12	8/10/2016 1:51	26.65	74.8	5.29	3.1	SR12	8/10/2016 7:51	26.94	63.5	4.52	3.0	SR12	8/10/2016 13:51	27.58	63.6	4.45	3.0	SR12	8/10/2016 19:51	27.09	88.4	6.16	2.2
SR12	8/10/2016 1:56	26.57	68.0	4.81	2.9	SR12	8/10/2016 7:56	26.81	66.9	4.74	3.0	SR12	8/10/2016 13:56	27.66	64.2	4.49	3.0	SR12	8/10/2016 19:56	27.68	86.7	6.05	2.2
SR12	8/10/2016 2:01	26.63	62.9	4.45	2.8	SR12	8/10/2016 8:01	26.51	71.0	5.03	3.0	SR12	8/10/2016 14:01	27.64	67.4	4.71	2.8	SR12	8/10/2016 20:01	27.58	90.5	6.30	2.2
SR12	8/10/2016 2:06	26.87	64.1	4.53	3.0	SR12	8/10/2016 8:06	26.74	70.2	4.97	2.9	SR12	8/10/2016 14:06	27.67	65.7	4.60	2.9	SR12	8/10/2016 20:06	27.25	90.9	6.32	2.2
SR12	8/10/2016 2:11	26.82	64.8	4.59	3.0	SR12	8/10/2016 8:11	27.07	67.2	4.77	2.9	SR12	8/10/2016 14:11	27.63	67.7	4.73	2.8	SR12	8/10/2016 20:11	27.35	86.6	6.03	2.2
SR12	8/10/2016 2:16	26.81	65.5	4.63	2.9	SR12	8/10/2016 8:16	26.77	68.2	4.82	3.0	SR12	8/10/2016 14:16	27.62	67.2	4.70	2.8	SR12	8/10/2016 20:16	27.61	85.7	5.97	2.3
SR12	8/10/2016 2:21	26.83	69.1	4.90	2.6	SR12	8/10/2016 8:21	27.01	66.1	4.69	3.1	SR12	8/10/2016 14:21	27.59	66.0	4.61	2.9	SR12	8/10/2016 20:21	27.14	85.8	5.98	2.3
SR12	8/10/2016 2:26	26.84	65.1	4.61	2.8	SR12	8/10/2016 8:26	26.73	70.2	4.97	2.9	SR12	8/10/2016 14:26	27.59	68.9	4.82	2.8	SR12	8/10/2016 20:26	27.20	76.9	5.37	2.2
SR12	8/10/2016 2:31	26.53	69.5	4.92	2.7	SR12	8/10/2016 8:31	26.50	68.8	4.87	3.1	SR12	8/10/2016 14:31	27.62	67.8	4.74	2.7	SR12	8/10/2016 20:31	27.03	77.0	5.37	2.5
SR12	8/10/2016 2:36	26.17	68.5	4.83	2.6	SR12	8/10/2016 8:36	26.70	71.5	5.07	2.9	SR12	8/10/2016 14:36	27.62	69.3	4.82	2.9	SR12	8/10/2016 20:36	27.44	76.8	5.37	4.0
SR12	8/10/2016 2:41	26.32	65.3	4.62	2.8	SR12	8/10/2016 8:41	26.60	65.0	4.61	3.0	SR12	8/10/2016 14:41	27.65	69.2	4.83	2.7	SR12	8/10/2016 20:41	27.62	81.2	5.66	8.6
SR12	8/10/2016 2:46	26.28	64.2	4.55	2.9	SR12	8/10/2016 8:46	26.64	69.4	4.92	3.0	SR12	8/10/2016 14:46	27.56	67.8	4.74	3.0	SR12	8/10/2016 20:46	27.16	77.0	5.38	4.1
SR12	8/10/2016 2:51	26.31	63.4	4.49	3.0	SR12	8/10/2016 8:51	26.70	71.8	5.08	2.8	SR12	8/10/2016 14:51	27.57	70.8	4.92	1.2	SR12	8/10/2016 20:51	27.11	79.2	5.53	2.8
SR12	8/10/2016 2:56	26.30	65.4	4.62	2.9	SR12	8/10/2016 8:56	26.53	64.2	4.55	3.0	SR12	8/10/2016 14:56	27.58	70.0	4.88	2.7	SR12	8/10/2016 20:56	26.95	86.6	6.05	2.2
SR12	8/10/2016 3:01	26.05	62.4	4.41	3.5	SR12	8/10/2016 9:01	26.63	63.5	4.50	3.1	SR12	8/10/2016 15:01	27.59	70.8	4.93	2.7	SR12	8/10/2016 21:01	27.10	85.5	5.97	5.6
SR12	8/10/2016 3:06	25.99	61.7	4.35	3.6	SR12	8/10/2016 9:06	26.34	64.9	4.60	3.0	SR12	8/10/2016 15:06	27.55	71.7	4.99	2.6	SR12	8/10/2016 21:06	26.95	84.9	5.93	7.7
SR12	8/10/2016 3:11	26.43	62.8	4.43	2.8	SR12	8/10/2016 9:11	26.93	67.8	4.82	2.9	SR12	8/10/2016 15:11	27.55	74.5	5.19	2.9	SR12	8/10/2016 21:11	27.53	85.2	5.95	2.4
SR12	8/10/2016 3:16	26.22	62.2	4.39	3.0	SR12	8/10/2016 9:16	26.98	67.6	4.80	3.1	SR12	8/10/2016 15:16	27.62	80.8	5.51	2.9	SR12	8/10/2016 21:16	27.29	85.3	5.95	2.7
SR12	8/10/2016 3:21	26.05	63.9	4.51	2.8	SR12	8/10/2016 9:21	26.93	62.8	4.45	7.1	SR12	8/10/2016 15:21	27.56	80.8	5.61	2.9	SR12	8/10/2016 21:21	27.29	85.4	5.96	2.2
SR12	8/10/2016 3:26	26.42	70.0	4.94	8.6	SR12	8/10/2016 9:26	26.95	68.0	4.82	2.8	SR12	8/10/2016 15:26	27.58	81.4	5.62	2.9	SR12	8/10/2016 21:26	27.18	85.8	5.99	4.5
SR12	8/10/2016 3:31	26.21	66.4	4.69	5.3	SR12	8/10/2016 9:31	26.98	66.0	4.68	3.1	SR12	8/10/2016 15:31	27.45	84.2	5.82	2.8	SR12	8/10/2016 21:31	27.24	85.8	5.99	4.4
SR12	8/10/2016 3:36	26.23	70.2	4.96	2.9	SR12	8/10/2016 9:36	26.87	65.6	4.66	2.9	SR12	8/10/2016 15:36	27.39	83.0	5.74	2.7	SR12	8/10/2016 21:36	27.00	84.3	5.89	4.3
SR12	8/10/2016 3:41	26.41	67.5	4.77	2.8	SR12	8/10/2016 9:41	26.77	66.2	4.69	2.9	SR12	8/10/2016 15:41	27.62	79.7	5.53	2.7	SR12	8/10/2016 21:41	27.14	86.3	6.03	4.1
SR12	8/10/2016 3:46	26.77	66.3	4.69	2.9	SR12	8/10/2016 9:46	26.72	65.8	4.66	3.0	SR12	8/10/2016 15:46	27.52	77.9	5.41	2.7	SR12	8/10/2016 21:46	27.12	84.0	5.87	4.2
SR12	8/10/2016 3:51	26.48	68.2	4.82	2.8	SR12	8/10/2016 9:51	26.96	64.5	4.57	3.1	SR12	8/10/2016 15:51	27.46	80.5	5.60	2.8	SR12	8/10/2016 21:51	26.85	83.0	5.80	8.5
SR12	8/10/2016 3:56	26.87	68.7	4.87	2.8	SR12	8/10/2016 9:56	26.88	67.2	4.76	3.1	SR12	8/10/2016 15:56	27.38	83.9	5.82	2.5	SR12	8/10/2016 21:56	27.30	84.2	5.88	**10.3**
SR12	8/10/2016 4:01	27.05	73.9	5.23	2.9	SR12	8/10/2016 10:01	26.93	66.1	4.69	2.8	SR12	8/10/2016 16:01	27.33	81.8	5.68	2.8	SR12	8/10/2016 22:01	27.03	84.0	5.87	**12.1**
SR12	8/10/2016 4:06	26.94	77.7	5.49	3.0	SR12	8/10/2016 10:06	26.97	65.5	4.65	3.1	SR12	8/10/2016 16:06	27.16	81.8	5.69	2.5	SR12	8/10/2016 22:06	26.83	84.4	5.89	7.6
SR12	8/10/2016 4:11	26.88	76.1	5.37	2.8	SR12	8/10/2016 10:11	26.93	65.2	4.62	3.1	SR12	8/10/2016 16:11	27.22	88.7	6.13	2.7	SR12	8/10/2016 22:11	27.07	84.3	5.88	4.1
SR12	8/10/2016 4:16	26.91	75.3	5.32	2.8	SR12	8/10/2016 10:16	26.90	65.4	4.64	2.9	SR12	8/10/2016 16:16	27.05	87.3	6.03	2.5	SR12	8/10/2016 22:16	27.10	83.5	5.83	4.1
SR12	8/10/2016 4:21	27.16	73.7	5.21	2.7	SR12	8/10/2016 10:21	27.03	66.0	4.69	2.9	SR12	8/10/2016 16:21	27.47	88.0	6.11	0.9	SR12	8/10/2016 22:21	27.06	82.6	5.77	4.2
SR12	8/10/2016 4:26	26.90	75.1	5.31	2.7	SR12	8/10/2016 10:26	27.03	65.5	4.65	3.2	SR12	8/10/2016 16:26	27.19	90.8	6.28	2.7	SR12	8/10/2016 22:26	26.72	85.0	5.93	4.0
SR12	8/10/2016 4:31	27.26	78.6	5.57	2.8	SR12	8/10/2016 10:31	27.03	65.4	4.64	3.2	SR12	8/10/2016 16:31	26.95	86.3	5.98	3.0	SR12	8/10/2016 22:31	26.97	82.4	5.75	4.3
SR12	8/10/2016 4:36	27.33	75.9	5.36	2.9	SR12	8/10/2016 10:36	27.07	65.4	4.64	3.3	SR12	8/10/2016 16:36	27.03	89.4	6.18	4.6	SR12	8/10/2016 22:36	27.16	83.5	5.84	4.1
SR12	8/10/2016 4:41	27.15	78.3	5.54	7.8	SR12	8/10/2016 10:41	27.04	67.1	4.76	2.9	SR12	8/10/2016 16:41	26.89	83.8	5.82	2.6	SR12	8/10/2016 22:41	26.61	81.9	5.72	4.3
SR12	8/10/2016 4:46	27.23	75.6	5.34	6.9	SR12	8/10/2016 10:46	27.03	67.5	4.79	3.1	SR12	8/10/2016 16:46	27.18	84.5	5.88	2.8	SR12	8/10/2016 22:46	27.20	82.9	5.78	4.2
SR12	8/10/2016 4:51	27.23	79.5	5.63	5.5	SR12	8/10/2016 10:51	27.06	67.1	4.76	4.9	SR12	8/10/2016 16:51	27.16	84.7	5.89	2.4	SR12	8/10/2016 22:51	26.97	82.4	5.76	4.4
SR12	8/10/2016 4:56	27.17	78.9	5.59	4.1	SR12	8/10/2016 10:56	27.07	65.5	4.65	2.8	SR12	8/10/2016 16:56	27.00	84.0	5.85	2.8	SR12	8/10/2016 22:56	26.71	83.7	5.84	4.5
SR12	8/10/2016 5:01	27.03	78.4	5.55	5.2	SR12	8/10/2016 11:01	27.15	65.5	4.65	3.0	SR12	8/10/2016 17:01	27.10	82.6	5.75	2.7	SR12	8/10/2016 23:01	26.91	83.6	5.84	4.4
SR12	8/10/2016 5:06	27.01	80.3	5.69	5.8	SR12	8/10/2016 11:06	27.16	64.9	4.61	2.9	SR12	8/10/2016 17:06	26.87	80.0	5.58	2.7	SR12	8/10/2016 23:06	26.89	81.3	5.68	4.4
SR12	8/10/2016 5:11	26.97	76.3	5.41	2.7	SR12	8/10/2016 11:11	27.19	67.3	4.78	3.0	SR12	8/10/2016 17:11	26.83	85.3	5.92	2.8	SR12	8/10/2016 23:11	27.04	81.0	5.66	4.1
SR12	8/10/2016 5:16	27.01	74.3	5.27	2.8	SR12	8/10/2016 11:16	27.20	65.3	4.63	3.0	SR12	8/10/2016 17:16	27.00	89.2	6.18	3.0	SR12	8/10/2016 23:16	27.11	80.8	5.64	4.4
SR12	8/10/2016 5:21	26.88	79.7	5.64	2.8	SR12	8/10/2016 11:21	27.23	64.3	4.56	2.9	SR12	8/10/2016 17:21	26.84	96.0	6.64	2.8	SR12	8/10/2016 23:21	27.02	81.5	5.70	4.1
SR12	8/10/2016 5:26	27.01	77.5	5.49	2.9	SR12	8/10/2016 11:26	27.24	64.7	4.59	3.1	SR12	8/10/2016 17:26	26.93	89.2	6.19	2.9	SR12	8/10/2016 23:26	26.59	81.0	5.66	4.0
SR12	8/10/2016 5:31	26.83	77.0	5.44	2.8	SR12	8/10/2016 11:31	27.24	64.2	4.55	2.8	SR12	8/10/2016 17:31	26.98	84.0	5.85	3.5	SR12	8/10/2016 23:31	26.82	80.0	5.58	4.3
SR12	8/10/2016 5:36	27.15	77.1	5.45	2.9	SR12	8/10/2016 11:36	27.26	63.5	4.50	3.0	SR12	8/10/2016 17:36	26.97	91.3	6.32	3.2	SR12	8/10/2016 23:36	26.83	77.2	5.39	4.0
SR12	8/10/2016 5:41	26.78	75.8	5.35	2.9	SR12	8/10/2016 11:41	27.26	60.2	4.25	3.0	SR12	8/10/2016 17:41	26.96	86.1	5.99	3.1	SR12	8/10/2016 23:41	26.86	75.4	5.27	3.1
SR12	8/10/2016 5:46	27.03	71.2	5.03	3.1	SR12	8/10/2016 11:46	27.28	61.6	4.36	2.6	SR12	8/10/2016 17:46	26.90	94.0	6.51	3.0	SR12	8/10/2016 23:46	26.66	77.3	5.39	3.7
SR12	8/10/2016 5:51	26.57	75.6	5.34	2.9	SR12	8/10/2016 11:51	27.34	63.9	4.48	2.9	SR12	8/10/2016 17:51	26.96	84.1	5.86	2.8	SR12	8/10/2016 23:51	26.54	77.5	5.41	4.5
SR12	8/10/2016 5:56	26.69	71.3	5.05	3.1	SR12	8/10/2016 11:56	27.36	62.4	4.37	2.9	SR12	8/10/2016 17:56	26.94	82.0	5.72	3.9	SR12	8/10/2016 23:56	26.63	76.7	5.36	7.1

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR13	8/10/2016 0:00	25.75	77.5	5.31	6.0	SR13	8/10/2016 6:00	26.15	77.5	5.39	6.1	SR13	8/10/2016 12:00	25.71	71.6	4.84	6.9	SR13	8/10/2016 18:00	25.88	79.1	5.44	8.1
SR13	8/10/2016 0:05	25.64	80.0	5.49	6.0	SR13	8/10/2016 6:05	26.36	73.5	5.09	5.9	SR13	8/10/2016 12:05	25.71	71.8	4.85	6.5	SR13	8/10/2016 18:05	26.19	79.3	5.45	8.3
SR13	8/10/2016 0:10	25.70	82.8	5.68	6.3	SR13	8/10/2016 6:10	26.36	70.6	4.88	5.8	SR13	8/10/2016 12:10	25.71	72.1	4.87	6.7	SR13	8/10/2016 18:10	26.18	78.2	5.36	8.4
SR13	8/10/2016 0:15	25.59	83.2	5.70	6.1	SR13	8/10/2016 6:15	26.33	72.5	5.00	6.2	SR13	8/10/2016 12:15	25.72	72.2	4.88	6.9	SR13	8/10/2016 18:15	26.18	79.1	5.43	8.2
SR13	8/10/2016 0:20	25.65	75.8	5.21	6.2	SR13	8/10/2016 6:20	26.34	68.6	4.74	5.6	SR13	8/10/2016 12:20	25.70	70.0	4.74	7.0	SR13	8/10/2016 18:20	26.19	78.3	5.38	8.8
SR13	8/10/2016 0:25	25.64	80.5	5.52	5.9	SR13	8/10/2016 6:25	26.37	64.3	4.44	5.6	SR13	8/10/2016 12:25	25.70	72.3	4.89	6.8	SR13	8/10/2016 18:25	26.17	82.1	5.64	8.4
SR13	8/10/2016 0:30	25.54	77.9	5.36	6.0	SR13	8/10/2016 6:30	26.35	66.2	4.58	6.0	SR13	8/10/2016 12:30	25.70	72.5	4.91	7.0	SR13	8/10/2016 18:30	26.04	77.3	5.29	8.7
SR13	8/10/2016 0:35	25.56	78.4	5.41	6.0	SR13	8/10/2016 6:35	26.32	68.6	4.74	6.1	SR13	8/10/2016 12:35	25.70	72.6	4.92	6.9	SR13	8/10/2016 18:35	26.16	75.9	5.21	8.1
SR13	8/10/2016 0:40	25.61	70.7	4.87	5.8	SR13	8/10/2016 6:40	26.18	63.4	4.39	5.9	SR13	8/10/2016 12:40	25.70	71.8	4.86	6.8	SR13	8/10/2016 18:40	26.03	74.9	5.14	8.4
SR13	8/10/2016 0:45	25.62	69.8	4.81	6.0	SR13	8/10/2016 6:45	26.22	69.5	4.82	6.3	SR13	8/10/2016 12:45	25.70	71.2	4.82	7.0	SR13	8/10/2016 18:45	25.94	76.1	5.23	9.1
SR13	8/10/2016 0:50	25.57	70.9	4.88	5.9	SR13	8/10/2016 6:50	26.24	71.5	4.96	6.2	SR13	8/10/2016 12:50	25.69	73.5	4.99	7.5	SR13	8/10/2016 18:50	26.10	75.3	5.17	8.2
SR13	8/10/2016 0:55	25.60	72.1	4.98	6.1	SR13	8/10/2016 6:55	26.24	73.3	5.07	5.8	SR13	8/10/2016 12:55	25.69	74.6	5.06	7.3	SR13	8/10/2016 18:55	26.12	76.3	5.23	8.4
SR13	8/10/2016 1:00	25.61	74.7	5.13	6.0	SR13	8/10/2016 7:00	26.11	71.7	4.96	5.8	SR13	8/10/2016 13:00	25.69	72.4	4.90	7.4	SR13	8/10/2016 19:00	26.11	76.5	5.25	8.4
SR13	8/10/2016 1:05	25.58	68.4	4.73	5.9	SR13	8/10/2016 7:05	26.27	72.3	5.01	5.9	SR13	8/10/2016 13:05	25.69	72.4	4.90	7.1	SR13	8/10/2016 19:05	26.00	77.6	5.31	8.0
SR13	8/10/2016 1:10	25.57	65.5	4.54	5.9	SR13	8/10/2016 7:10	26.22	75.1	5.22	6.0	SR13	8/10/2016 13:10	25.72	72.1	4.88	7.2	SR13	8/10/2016 19:10	26.04	78.0	5.34	8.2
SR13	8/10/2016 1:15	25.62	63.6	4.41	5.9	SR13	8/10/2016 7:15	26.07	71.0	4.90	5.7	SR13	8/10/2016 13:15	25.72	71.3	4.82	7.3	SR13	8/10/2016 19:15	26.08	78.6	5.38	8.6
SR13	8/10/2016 1:20	25.59	71.2	4.92	6.0	SR13	8/10/2016 7:20	26.01	68.7	4.75	6.3	SR13	8/10/2016 13:20	25.72	71.7	4.85	7.4	SR13	8/10/2016 19:20	25.98	76.9	5.25	7.9
SR13	8/10/2016 1:25	25.55	68.4	4.74	6.0	SR13	8/10/2016 7:25	26.24	69.4	4.80	5.8	SR13	8/10/2016 13:25	25.71	75.1	5.10	7.1	SR13	8/10/2016 19:25	26.06	77.5	5.30	7.4
SR13	8/10/2016 1:30	25.57	74.7	5.16	6.1	SR13	8/10/2016 7:30	26.02	69.7	4.82	5.8	SR13	8/10/2016 13:30	25.71	73.6	4.99	7.3	SR13	8/10/2016 19:30	25.94	76.5	5.23	8.0
SR13	8/10/2016 1:35	25.63	69.1	4.78	5.8	SR13	8/10/2016 7:35	26.30	68.0	4.70	5.7	SR13	8/10/2016 13:35	25.71	73.6	4.99	7.4	SR13	8/10/2016 19:35	26.06	78.2	5.35	7.7
SR13	8/10/2016 1:40	25.57	67.8	4.70	5.8	SR13	8/10/2016 7:40	26.23	66.8	4.62	6.6	SR13	8/10/2016 13:40	25.71	73.6	4.99	7.2	SR13	8/10/2016 19:40	26.00	78.1	5.34	7.6
SR13	8/10/2016 1:45	25.56	69.0	4.76	6.1	SR13	8/10/2016 7:45	26.22	81.8	5.60	5.8	SR13	8/10/2016 13:45	25.70	72.8	4.94	7.2	SR13	8/10/2016 19:45	26.00	76.5	5.23	7.8
SR13	8/10/2016 1:50	25.53	74.0	5.11	5.9	SR13	8/10/2016 7:50	25.94	82.2	5.62	5.8	SR13	8/10/2016 13:50	25.71	72.3	4.90	7.1	SR13	8/10/2016 19:50	26.00	73.5	5.02	7.9
SR13	8/10/2016 1:55	25.55	75.5	5.22	5.8	SR13	8/10/2016 7:55	26.10	80.2	5.49	5.7	SR13	8/10/2016 13:55	25.71	73.8	5.01	7.1	SR13	8/10/2016 19:55	26.04	71.8	4.88	10.4
SR13	8/10/2016 2:00	25.58	75.8	5.24	5.9	SR13	8/10/2016 8:00	26.22	66.4	4.60	7.0	SR13	8/10/2016 14:00	25.71	77.1	5.24	7.0	SR13	8/10/2016 20:00	26.08	71.5	4.87	7.6
SR13	8/10/2016 2:05	25.56	77.4	5.34	6.0	SR13	8/10/2016 8:05	26.22	65.8	4.56	5.7	SR13	8/10/2016 14:05	25.71	75.7	5.13	7.1	SR13	8/10/2016 20:05	26.08	67.7	4.61	7.4
SR13	8/10/2016 2:10	25.56	75.7	5.23	5.8	SR13	8/10/2016 8:10	26.21	66.0	4.58	5.7	SR13	8/10/2016 14:10	25.71	74.8	5.08	7.2	SR13	8/10/2016 20:10	26.11	68.2	4.64	7.5
SR13	8/10/2016 2:15	25.67	74.9	5.18	5.8	SR13	8/10/2016 8:15	26.22	69.3	4.80	5.7	SR13	8/10/2016 14:15	25.73	77.1	5.24	7.2	SR13	8/10/2016 20:15	26.11	68.3	4.65	7.7
SR13	8/10/2016 2:20	25.64	72.2	4.99	5.9	SR13	8/10/2016 8:20	26.14	66.7	4.62	5.6	SR13	8/10/2016 14:20	25.70	78.0	5.30	7.1	SR13	8/10/2016 20:20	26.17	68.5	4.66	8.0
SR13	8/10/2016 2:25	25.63	69.7	4.82	5.8	SR13	8/10/2016 8:25	25.99	65.1	4.52	6.2	SR13	8/10/2016 14:25	25.70	79.1	5.39	7.5	SR13	8/10/2016 20:25	26.09	66.9	4.54	7.4
SR13	8/10/2016 2:30	25.61	72.9	5.03	5.9	SR13	8/10/2016 8:30	25.98	74.6	5.07	6.0	SR13	8/10/2016 14:30	25.69	79.4	5.41	7.1	SR13	8/10/2016 20:30	26.09	67.4	4.58	7.5
SR13	8/10/2016 2:35	25.59	73.7	5.09	6.1	SR13	8/10/2016 8:35	26.02	73.0	4.97	6.6	SR13	8/10/2016 14:35	25.69	79.7	5.43	7.0	SR13	8/10/2016 20:35	26.07	66.9	4.54	7.8
SR13	8/10/2016 2:40	25.58	71.9	4.97	5.8	SR13	8/10/2016 8:40	26.01	71.2	4.88	6.3	SR13	8/10/2016 14:40	25.70	80.7	5.51	7.0	SR13	8/10/2016 20:40	26.07	67.0	4.55	7.8
SR13	8/10/2016 2:45	25.58	70.5	4.86	5.8	SR13	8/10/2016 8:45	26.06	79.7	5.48	6.2	SR13	8/10/2016 14:45	25.69	79.4	5.42	7.0	SR13	8/10/2016 20:45	26.13	67.4	4.58	7.7
SR13	8/10/2016 2:50	25.57	80.9	5.58	5.9	SR13	8/10/2016 8:50	25.98	81.5	5.59	6.2	SR13						SR13	8/10/2016 20:50	26.17	67.1	4.56	7.6
SR13	8/10/2016 2:55	25.57	78.1	5.39	6.0	SR13	8/10/2016 8:55	25.92	82.2	5.65	6.1	SR13						SR13	8/10/2016 20:55	26.11	67.6	4.60	7.8
SR13	8/10/2016 3:00	25.59	78.9	5.45	5.9	SR13	8/10/2016 9:00	26.13	79.9	5.49	6.3	SR13						SR13	8/10/2016 21:00	26.12	67.0	4.55	7.5
SR13	8/10/2016 3:05	25.62	78.4	5.42	5.9	SR13	8/10/2016 9:05	25.96	78.8	5.41	6.2	SR13	8/10/2016 15:05	25.67	80.6	5.52	7.0	SR13	8/10/2016 21:05	26.15	64.8	4.40	7.6
SR13	8/10/2016 3:10	25.58	79.8	5.51	5.9	SR13	8/10/2016 9:10	26.00	79.9	5.48	6.2	SR13	8/10/2016 15:10	25.71	80.3	5.50	7.7	SR13	8/10/2016 21:10	26.14	65.1	4.42	7.3
SR13	8/10/2016 3:15	25.60	77.7	5.37	5.9	SR13	8/10/2016 9:15	25.91	80.4	5.52	6.2	SR13	8/10/2016 15:15	25.71	80.4	5.51	7.0	SR13	8/10/2016 21:15	26.17	64.9	4.40	7.6
SR13	8/10/2016 3:20	25.57	79.5	5.51	5.7	SR13	8/10/2016 9:20	25.98	82.8	5.69	6.2	SR13	8/10/2016 15:20	25.70	80.0	5.48	6.9	SR13	8/10/2016 21:20	26.23	68.5	4.69	7.6
SR13	8/10/2016 3:25	25.56	79.7	5.54	6.9	SR13	8/10/2016 9:25	26.06	82.7	5.68	6.2	SR13	8/10/2016 15:25	25.70	80.5	5.52	6.9	SR13	8/10/2016 21:25	26.19	64.8	4.43	7.7
SR13	8/10/2016 3:30	25.60	81.4	5.67	5.9	SR13	8/10/2016 9:30	26.13	83.3	5.71	6.0	SR13	8/10/2016 15:30	25.70	80.4	5.51	6.9	SR13	8/10/2016 21:30	26.20	64.0	4.39	7.3
SR13	8/10/2016 3:35	25.55	81.7	5.68	5.8	SR13	8/10/2016 9:35	26.03	82.5	5.67	6.3	SR13	8/10/2016 15:35	25.92	80.0	5.48	7.1	SR13	8/10/2016 21:35	26.23	67.9	4.65	7.8
SR13	8/10/2016 3:40	25.72	79.8	5.54	5.9	SR13	8/10/2016 9:40	25.93	79.9	5.49	6.0	SR13	8/10/2016 15:40	25.78	80.0	5.48	7.0	SR13	8/10/2016 21:40	26.29	64.7	4.43	7.3
SR13	8/10/2016 3:45	25.66	79.4	5.51	5.8	SR13	8/10/2016 9:45	25.87	79.9	5.49	6.2	SR13	8/10/2016 15:45	25.91	80.5	5.52	7.0	SR13	8/10/2016 21:45	26.26	64.6	4.42	7.4
SR13	8/10/2016 3:50	25.65	86.2	5.99	6.1	SR13	8/10/2016 9:50	25.92	84.0	5.75	6.2	SR13	8/10/2016 15:50	25.94	79.6	5.46	6.9	SR13	8/10/2016 21:50	26.30	71.8	4.92	7.2
SR13	8/10/2016 3:55	25.76	87.0	6.05	5.8	SR13	8/10/2016 9:55	25.96	84.5	5.80	6.1	SR13	8/10/2016 15:55	26.11	79.4	5.44	7.2	SR13	8/10/2016 21:55	26.33	66.5	4.56	7.3
SR13	8/10/2016 4:00	25.64	83.9	5.83	5.9	SR13	8/10/2016 10:00	25.99	80.3	5.51	5.9	SR13	8/10/2016 16:00	26.13	79.0	5.42	6.8	SR13	8/10/2016 22:00	26.36	78.4	5.38	7.2
SR13	8/10/2016 4:05	25.60	82.6	5.74	6.0	SR13	8/10/2016 10:05	26.01	82.5	5.66	5.7	SR13	8/10/2016 16:05	26.06	79.5	5.45	7.1	SR13	8/10/2016 22:05	26.39	76.8	5.27	7.3
SR13	8/10/2016 4:10	25.62	84.9	5.90	6.0	SR13	8/10/2016 10:10	26.02	82.1	5.64	6.1	SR13	8/10/2016 16:10	26.17	79.2	5.43	7.0	SR13	8/10/2016 22:10	26.45	73.9	5.08	7.4
SR13	8/10/2016 4:15	25.58	84.5	5.87	5.8	SR13	8/10/2016 10:15	25.98	82.4	5.66	6.1	SR13	8/10/2016 16:15	26.09	81.1	5.57	7.1	SR13	8/10/2016 22:15	26.46	81.2	5.58	7.5
SR13	8/10/2016 4:20	25.61	83.0	5.76	5.7	SR13	8/10/2016 10:20	25.99	83.2	5.70	6.0	SR13	8/10/2016 16:20	26.07	81.0	5.56	7.0	SR13	8/10/2016 22:20	26.51	73.0	5.00	7.9
SR13	8/10/2016 4:25	25.63	82.1	5.71	6.0	SR13	8/10/2016 10:25	25.98	84.8	5.80	6.0	SR13	8/10/2016 16:25	26.09	80.7	5.54	7.2	SR13	8/10/2016 22:25	26.54	74.5	5.12	7.4
SR13	8/10/2016 4:30	25.62	84.7	5.89	5.9	SR13	8/10/2016 10:30	25.94	85.9	5.88	6.1	SR13	8/10/2016 16:30	26.07	80.1	5.50	7.0	SR13	8/10/2016 22:30	26.56	67.8	4.65	7.2
SR13	8/10/2016 4:35	25.62	84.6	5.88	6.1	SR13	8/10/2016 10:35	25.96	86.3	5.91	6.3	SR13	8/10/2016 16:35	26.16	79.3	5.44	6.9	SR13	8/10/2016 22:35	26.56	74.7	5.12	7.6
SR13	8/10/2016 4:40	25.63	82.7	5.75	6.2	SR13	8/10/2016 10:40	25.95	84.8	5.81	5.9	SR13	8/10/2016 16:40	26.11	79.9	5.48	7.3	SR13	8/10/2016 22:40	26.57	67.4	4.61	7.0
SR13	8/10/2016 4:45	25.64	79.3	5.51	5.8	SR13	8/10/2016 10:45	25.96	81.3	5.65	6.1	SR13	8/10/2016 16:45	26.14	79.6	5.46	7.2	SR13	8/10/2016 22:45	26.58	66.7	4.57	7.1
SR13	8/10/2016 4:50	25.62	73.3	5.07	5.9	SR13	8/10/2016 10:50	25.95	81.1	5.64	6.2	SR13	8/10/2016 16:50	25.91	79.1	5.43	7.0	SR13	8/10/2016 22:50	26.60	66.0	4.52	7.4
SR13	8/10/2016 4:55	25.91	79.4	5.51	6.2	SR13	8/10/2016 10:55	25.87	80.3	5.59	6.7	SR13	8/10/2016 16:55	26.08	79.8	5.48	7.0	SR13	8/10/2016 22:55	26.69	65.5	4.49	7.3
SR13	8/10/2016 5:00	26.28	78.6	5.46	6.1	SR13	8/10/2016 11:00	25.74	70.0	4.74	6.6	SR13	8/10/2016 17:00	26.10	79.9	5.48	7.2	SR13	8/10/2016 23:00	26.79	66.4	4.55	7.6
SR13	8/10/2016 5:05	26.21	74.7	5.19	6.0	SR13	8/10/2016 11:05	25.75	69.6	4.71	6.3	SR13	8/10/2016 17:05	26.14	76.2	5.23	7.0	SR13	8/10/2016 23:05	26.71	66.2	4.53	7.5
SR13	8/10/2016 5:10	26.46	79.7	5.53	6.0	SR13	8/10/2016 11:10	25.73	70.5	4.77	6.3	SR13	8/10/2016 17:10	26.03	77.8	5.34	7.2	SR13	8/10/2016 23:10	26.84	67.2	4.59	7.4
SR13	8/10/2016 5:15	26.41	75.1	5.21	6.1	SR13	8/10/2016 11:15	25.73	70.7	4.79	6.4	SR13	8/10/2016 17:15	26.02	77.2	5.29	7.3	SR13	8/10/2016 23:15	26.79	70.3	4.81	7.4
SR13	8/10/2016 5:20	26.35	74.3	5.16	6.4	SR13	8/10/2016 11:20	25.74	69.8	4.72	6.5	SR13	8/10/2016 17:20	26.15	77.3	5.30	7.2	SR13	8/10/2016 23:20	26.74	70.8	4.85	5.2
SR13	8/10/2016 5:25	26.33	67.2	4.65	6.2	SR13	8/10/2016 11:25	25.75	71.6	4.85	6.3	SR13	8/10/2016 17:25	26.15	77.6	5.32	7.5	SR13	8/10/2016 23:25	27.00	69.1	4.73	1.1
SR13	8/10/2016 5:30	26.30	67.7	4.67	6.5	SR13	8/10/2016 11:30	25.74	71.7	4.85	6.3	SR13	8/10/2016 17:30	25.94	77.5	5.32	7.6	SR13	8/10/2016 23:30	26.99	67.7	4.64	2.6
SR13	8/10/2016 5:35	26.30	70.6	4.88	6.1	SR13	8/10/2016 11:35	25.77	69.5	4.71	6.4	SR13	8/10/2016 17:35	25.91	77.4	5.30	7.7	SR13	8/10/2016 23:35	26.97	70.2	4.80	3.7
SR13	8/10/2016 5:40	25.93	67.4	4.66	6.2	SR13	8/10/2016 11:40	25.73	69.4	4.70	6.9	SR13	8/10/2016 17:40	25.96	78.1	5.36	7.8	SR13	8/10/2016 23:40	27.01	64.5	4.42	4.0
SR13	8/10/2016 5:45	26.28	71.8	4.98	6.6	SR13	8/10/2016 11:45	25.71	69.6	4.71	6.8	SR13	8/10/2016 17:45	26.15	78.9	5.42	7.8	SR13	8/10/2016 23:45	26.99	69.7	4.76	7.4
SR13	8/10/2016 5:50	26.20	70.8	4.89	10.0	SR13	8/10/2016 11:50	25.72	72.1	4.87	7.6	SR13	8/10/2016 17:50	26.13	79.8	5.48	7.9	SR13	8/10/2016 23:50	27.08	66.6	4.55	7.5
SR13	8/10/2016 5:55	26.18	74.0	5.13	7.0	SR13	8/10/2016 11:55	25.72	71.8	4.86	6.4	SR13	8/10/2016 17:55	26.11	78.9	5.42	8.2	SR13	8/10/2016 23:55	27.11	72.9	4.99	2.3

Station	Timestamp	NH_3 (mg/L)				Station	Timestamp	NH_3 (mg/L)			
SR4	8/10/2016 0:17	0.03				SR12	8/10/2016 0:17	0.04			
SR4	8/10/2016 0:37	0.02				SR12	8/10/2016 0:37	0.05			
SR4	8/10/2016 0:57	0.01				SR12	8/10/2016 0:57	0.05			
SR4	8/10/2016 1:17	0.01				SR12	8/10/2016 1:17	0.02			
SR4	8/10/2016 1:37	0.02				SR12	8/10/2016 1:37	0.03			
SR4	8/10/2016 1:57	0.03				SR12	8/10/2016 1:57	0.03			
SR4	8/10/2016 2:17	0.03				SR12	8/10/2016 2:17	0.03			
SR4	8/10/2016 2:37	0.04				SR12	8/10/2016 2:37	0.03			
SR4	8/10/2016 2:57	0.02				SR12	8/10/2016 2:57	0.02			
SR4	8/10/2016 3:17	0.02				SR12	8/10/2016 3:17	0.03			
SR4	8/10/2016 3:37	0.02				SR12	8/10/2016 3:37	0.02			
SR4	8/10/2016 3:57	0.05				SR12	8/10/2016 3:57	0.02			
SR4	8/10/2016 4:17	0.02				SR12	8/10/2016 4:17	0.03			
SR4	8/10/2016 4:37	0.03				SR12	8/10/2016 4:37	0.03			
SR4	8/10/2016 4:57	0.03				SR12	8/10/2016 4:57	0.04			
SR4	8/10/2016 5:17	0.02				SR12	8/10/2016 5:17	0.03			
SR4	8/10/2016 5:37	0.04				SR12	8/10/2016 5:37	0.03			
SR4	8/10/2016 5:57	0.04				SR12	8/10/2016 5:57	0.03			
SR4						SR12					
SR4	8/10/2016 6:37	0.04				SR12	8/10/2016 6:37	0.03			
SR4	8/10/2016 6:57	0.02				SR12	8/10/2016 6:57	0.02			
SR4	8/10/2016 7:17	0.03				SR12	8/10/2016 7:17	0.03			
SR4	8/10/2016 7:37	0.03				SR12	8/10/2016 7:37	0.03			
SR4	8/10/2016 7:57	0.03				SR12	8/10/2016 7:57	0.03			
SR4	8/10/2016 8:17	0.03				SR12	8/10/2016 8:17	0.02			
SR4	8/10/2016 8:37	0.02				SR12	8/10/2016 8:37	0.05			
SR4	8/10/2016 8:57	0.05				SR12	8/10/2016 8:57	0.04			
SR4	8/10/2016 9:17	0.06				SR12	8/10/2016 9:17	0.05			
SR4	8/10/2016 9:37	0.04				SR12	8/10/2016 9:37	0.03			
SR4	8/10/2016 9:57	0.04				SR12	8/10/2016 9:57	0.03			
SR4	8/10/2016 10:17	0.04				SR12	8/10/2016 10:17	0.03			
SR4	8/10/2016 10:37	0.04				SR12	8/10/2016 10:37	0.03			
SR4	8/10/2016 10:57	0.03				SR12	8/10/2016 10:57	0.02			
SR4	8/10/2016 11:17	0.03				SR12	8/10/2016 11:17	0.01			
SR4	8/10/2016 11:37	0.03				SR12	8/10/2016 11:37	0.02			
SR4	8/10/2016 11:57	0.01				SR12	8/10/2016 11:57	0.02			
SR4	8/10/2016 12:17	0.02				SR12	8/10/2016 12:17	0.03			
SR4	8/10/2016 12:37	0.02				SR12	8/10/2016 12:37	0.02			
SR4	8/10/2016 12:57	0.05				SR12	8/10/2016 12:57	0.03			
SR4	8/10/2016 13:17	0.03				SR12	8/10/2016 13:17	0.02			
SR4	8/10/2016 13:37	0.03				SR12	8/10/2016 13:37	0.02			
SR4	8/10/2016 13:57	0.04				SR12	8/10/2016 13:57	0.02			
SR4	8/10/2016 14:17	0.03				SR12	8/10/2016 14:17	0.01			
SR4	8/10/2016 14:37	0.03				SR12	8/10/2016 14:37	0.03			
SR4	8/10/2016 14:57	0.02				SR12	8/10/2016 14:57	0.02			
SR4	8/10/2016 15:17	0.02				SR12	8/10/2016 15:17	0.04			
SR4	8/10/2016 15:37	0.03				SR12	8/10/2016 15:37	0.02			
SR4	8/10/2016 15:57	0.03				SR12	8/10/2016 15:57	0.03			
SR4	8/10/2016 16:17	0.03				SR12	8/10/2016 16:17	0.02			
SR4	8/10/2016 16:37	0.02				SR12	8/10/2016 16:37	0.03			
SR4	8/10/2016 16:57	0.03				SR12	8/10/2016 16:57	0.03			
SR4	8/10/2016 17:17	0.03				SR12	8/10/2016 17:17	0.01			
SR4	8/10/2016 17:37	0.02				SR12	8/10/2016 17:37	0.02			
SR4	8/10/2016 17:57	0.02				SR12	8/10/2016 17:57	0.03			
SR4	8/10/2016 18:17	0.02				SR12	8/10/2016 18:17	0.02			
SR4	8/10/2016 18:37	0.02				SR12	8/10/2016 18:37	0.04			
SR4	8/10/2016 18:57	0.02				SR12	8/10/2016 18:57	0.03			
SR4	8/10/2016 19:17	0.03				SR12	8/10/2016 19:17	0.03			
SR4	8/10/2016 19:37	0.03				SR12	8/10/2016 19:37	0.03			
SR4	8/10/2016 19:57	0.03				SR12	8/10/2016 19:57	0.02			
SR4	8/10/2016 20:17	0.04				SR12	8/10/2016 20:17	0.01			
SR4	8/10/2016 20:37	0.03				SR12	8/10/2016 20:37	0.03			
SR4	8/10/2016 20:57	0.02				SR12	8/10/2016 20:57	0.02			
SR4	8/10/2016 21:17	0.03				SR12	8/10/2016 21:17	0.01			
SR4	8/10/2016 21:37	0.02				SR12	8/10/2016 21:37	0.04			
SR4	8/10/2016 21:57	0.03				SR12	8/10/2016 21:57	0.01			
SR4	8/10/2016 22:17	0.03				SR12	8/10/2016 22:17	0.02			
SR4	8/10/2016 22:37	0.03				SR12	8/10/2016 22:37	0.03			
SR4	8/10/2016 22:57	0.02				SR12	8/10/2016 22:57	0.03			
SR4	8/10/2016 23:17	0.04				SR12	8/10/2016 23:17	0.03			
SR4	8/10/2016 23:37	0.02				SR12	8/10/2016 23:37	0.03			
SR4	8/10/2016 23:57	0.03				SR12	8/10/2016 23:57	0.04			

Remark: Fonts with underline: Action Level Exceedance
Fonts in Bold with underline: Limit Level Exceedance
Automatic Instrument calibration of NH3-N monitor was carried out during 5:57-6:37 at SR4 and SR12.
SR13 monitoring station was under maintenance during 14:45-15:05.

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR4	8/11/2016 0:01	26.64	76.2	5.24	7.6	SR4	8/11/2016 6:01	26.77	87.6	6.03	8.0	SR4	8/11/2016 12:01	25.96	68.1	4.68	7.1	SR4	8/11/2016 18:01	27.68	81.5	5.63	5.9
SR4	8/11/2016 0:06	26.85	78.7	5.41	7.1	SR4	8/11/2016 6:06	26.77	88.2	6.07	7.8	SR4	8/11/2016 12:06	25.76	68.3	4.70	7.4	SR4	8/11/2016 18:06	27.65	83.7	5.77	6.9
SR4	8/11/2016 0:11	26.92	76.4	5.26	6.4	SR4	8/11/2016 6:11	26.82	88.7	6.10	7.3	SR4	8/11/2016 12:11	25.47	67.5	4.65	6.8	SR4	8/11/2016 18:11	27.63	83.8	5.80	7.5
SR4	8/11/2016 0:16	26.27	74.1	5.11	6.2	SR4	8/11/2016 6:16	26.85	88.3	6.08	7.2	SR4	8/11/2016 12:16	25.66	65.1	4.47	6.4	SR4	8/11/2016 18:16	27.70	83.5	5.77	6.9
SR4	8/11/2016 0:21	26.82	73.5	5.07	7.3	SR4	8/11/2016 6:21	26.86	88.2	6.07	6.5	SR4	8/11/2016 12:21	25.67	66.4	4.57	6.1	SR4	8/11/2016 18:21	27.64	83.5	5.77	6.3
SR4	8/11/2016 0:26	26.57	69.1	4.76	7.8	SR4	8/11/2016 6:26	26.85	88.4	6.09	6.4	SR4	8/11/2016 12:26	25.49	66.0	4.55	7.1	SR4	8/11/2016 18:26	27.79	82.1	5.68	6.2
SR4	8/11/2016 0:31	26.74	87.0	5.95	7.1	SR4	8/11/2016 6:31	26.86	85.0	5.84	7.2	SR4	8/11/2016 12:31	25.48	66.3	4.56	7.6	SR4	8/11/2016 18:31	27.68	81.5	5.62	7.2
SR4	8/11/2016 0:36	26.33	70.2	4.83	6.5	SR4	8/11/2016 6:36	26.86	85.2	5.85	7.6	SR4	8/11/2016 12:36	25.67	63.4	4.37	6.9	SR4	8/11/2016 18:36	27.70	83.8	5.78	7.6
SR4	8/11/2016 0:41	26.64	67.0	4.62	6.4	SR4	8/11/2016 6:41	26.86	84.5	5.81	7.1	SR4	8/11/2016 12:41	25.49	63.2	4.34	6.2	SR4	8/11/2016 18:41	27.76	81.9	5.65	7.0
SR4	8/11/2016 0:46	26.28	68.1	4.69	7.5	SR4	8/11/2016 6:46	26.88	83.5	5.75	6.5	SR4	8/11/2016 12:46	25.33	68.1	4.69	6.2	SR4	8/11/2016 18:46	27.65	82.9	5.72	6.3
SR4	8/11/2016 0:51	26.26	69.6	4.80	7.8	SR4	8/11/2016 6:51	26.88	80.6	5.55	6.3	SR4	8/11/2016 12:51	25.29	64.7	4.45	7.2	SR4	8/11/2016 18:51	27.59	82.3	5.68	6.2
SR4	8/11/2016 0:56	26.57	70.6	4.86	7.2	SR4	8/11/2016 6:56	26.89	80.1	5.51	7.6	SR4	8/11/2016 12:56	25.25	64.0	4.40	7.6	SR4	8/11/2016 18:56	27.87	81.9	5.64	7.2
SR4	8/11/2016 1:01	26.19	69.3	4.76	7.1	SR4	8/11/2016 7:01	26.90	78.5	5.40	7.7	SR4	8/11/2016 13:01	25.12	59.1	4.07	7.0	SR4	8/11/2016 19:01	27.96	77.1	5.34	7.6
SR4	8/11/2016 1:06	25.59	74.5	5.12	6.4	SR4	8/11/2016 7:06	26.27	76.8	5.28	7.2	SR4	8/11/2016 13:06	25.12	63.2	4.34	6.3	SR4	8/11/2016 19:06	27.52	79.0	5.45	6.8
SR4	8/11/2016 1:11	26.41	71.8	4.94	6.2	SR4	8/11/2016 7:11	26.30	79.3	5.45	6.5	SR4	8/11/2016 13:11	25.65	66.9	4.61	6.2	SR4	8/11/2016 19:11	27.54	82.0	5.66	6.8
SR4	8/11/2016 1:16	26.49	78.4	5.39	7.3	SR4	8/11/2016 7:16	26.31	77.8	5.36	6.3	SR4	8/11/2016 13:16	25.22	60.2	4.14	7.0	SR4	8/11/2016 19:16	27.59	76.6	5.31	6.0
SR4	8/11/2016 1:21	26.96	84.1	5.76	7.7	SR4	8/11/2016 7:21	26.36	78.2	5.38	7.3	SR4	8/11/2016 13:21	25.37	54.6	3.75	7.4	SR4	8/11/2016 19:21	27.66	80.7	5.57	5.9
SR4	8/11/2016 1:26	25.75	85.6	5.83	7.1	SR4	8/11/2016 7:26	26.34	79.1	5.44	7.7	SR4	8/11/2016 13:26	25.40	61.0	4.20	6.9	SR4	8/11/2016 19:26	27.58	81.5	5.63	6.9
SR4	8/11/2016 1:31	25.82	85.2	5.82	6.5	SR4	8/11/2016 7:31	26.40	81.2	5.58	7.1	SR4	8/11/2016 13:31	25.46	67.4	4.63	6.1	SR4	8/11/2016 19:31	27.54	76.8	5.32	7.4
SR4	8/11/2016 1:36	25.90	84.1	5.76	6.2	SR4	8/11/2016 7:36	26.43	80.3	5.52	6.3	SR4	8/11/2016 13:36	26.08	63.5	4.37	6.1	SR4	8/11/2016 19:36	27.50	81.2	5.60	6.8
SR4	8/11/2016 1:41	25.53	84.1	5.75	7.2	SR4	8/11/2016 7:41	25.48	79.4	5.46	6.2	SR4	8/11/2016 13:41	25.99	64.3	4.43	7.1	SR4	8/11/2016 19:41	27.54	77.4	5.36	6.1
SR4	8/11/2016 1:46	25.46	85.7	5.87	7.7	SR4	8/11/2016 7:46	25.58	79.7	5.49	7.3	SR4	8/11/2016 13:46	26.01	63.3	4.36	7.2	SR4	8/11/2016 19:46	27.65	68.7	4.75	6.0
SR4	8/11/2016 1:51	25.77	84.8	5.81	6.8	SR4	8/11/2016 7:51	25.64	80.3	5.52	7.6	SR4	8/11/2016 13:51	26.10	56.9	3.90	6.7	SR4	8/11/2016 19:51	27.44	70.4	4.86	7.2
SR4	8/11/2016 1:56	26.25	85.9	5.88	6.3	SR4	8/11/2016 7:56	25.76	78.1	5.38	7.2	SR4	8/11/2016 13:56	26.58	60.1	4.13	6.9	SR4	8/11/2016 19:56	27.66	73.3	5.06	7.5
SR4	8/11/2016 2:01	25.64	86.6	5.91	6.2	SR4	8/11/2016 8:01	26.15	79.3	5.45	6.4	SR4	8/11/2016 14:01	26.25	52.6	3.62	6.1	SR4	8/11/2016 20:01	27.13	78.9	5.45	6.9
SR4	8/11/2016 2:06	25.36	86.2	5.89	7.2	SR4	8/11/2016 8:06	26.08	80.7	5.56	6.3	SR4	8/11/2016 14:06	26.28	55.7	3.83	6.1	SR4	8/11/2016 20:06	27.24	76.0	5.25	6.2
SR4	8/11/2016 2:11	25.54	86.0	5.89	7.8	SR4	8/11/2016 8:11	25.87	77.7	5.34	7.3	SR4	8/11/2016 14:11	26.52	56.3	3.87	7.1	SR4	8/11/2016 20:11	27.67	71.9	4.96	6.5
SR4	8/11/2016 2:16	25.45	86.8	5.94	7.0	SR4	8/11/2016 8:16	25.86	72.5	4.99	7.8	SR4	8/11/2016 14:16	26.39	61.3	4.21	7.6	SR4	8/11/2016 20:16	27.07	75.4	5.20	7.4
SR4	8/11/2016 2:21	25.60	89.4	6.12	6.3	SR4	8/11/2016 8:21	25.86	70.6	4.87	7.2	SR4	8/11/2016 14:21	26.30	60.2	4.14	7.0	SR4	8/11/2016 20:21	26.95	78.4	5.40	7.6
SR4	8/11/2016 2:26	25.37	89.8	6.15	6.3	SR4	8/11/2016 8:26	25.76	84.0	5.78	6.5	SR4	8/11/2016 14:26	26.18	55.5	3.81	6.1	SR4	8/11/2016 20:26	26.41	79.3	5.46	7.1
SR4	8/11/2016 2:31	25.32	88.7	6.07	7.4	SR4	8/11/2016 8:31	25.74	77.4	5.33	7.2	SR4	8/11/2016 14:31	26.24	64.5	4.44	6.4	SR4	8/11/2016 20:31	26.29	80.9	5.57	6.3
SR4	8/11/2016 2:36	25.17	88.2	6.03	7.7	SR4	8/11/2016 8:36	25.65	80.3	5.53	6.3	SR4	8/11/2016 14:36	26.37	57.4	3.94	7.4	SR4	8/11/2016 20:36	26.07	80.1	5.52	6.2
SR4	8/11/2016 2:41	25.51	87.2	5.97	7.1	SR4	8/11/2016 8:41	25.73	75.6	5.20	6.3	SR4	8/11/2016 14:41	26.41	54.7	3.76	7.5	SR4	8/11/2016 20:41	26.29	76.9	5.30	7.2
SR4	8/11/2016 2:46	25.29	85.4	5.84	6.5	SR4	8/11/2016 8:46	25.98	77.5	5.33	7.3	SR4	8/11/2016 14:46	26.42	61.2	4.20	6.9	SR4	8/11/2016 20:46	26.30	79.7	5.47	8.1
SR4	8/11/2016 2:51	25.35	88.5	6.06	6.4	SR4	8/11/2016 8:51	25.96	72.7	5.00	7.8	SR4	8/11/2016 14:51	26.82	50.2	3.46	6.1	SR4	8/11/2016 20:51	26.19	77.9	5.37	6.9
SR4	8/11/2016 2:56	25.24	87.9	6.02	7.2	SR4	8/11/2016 8:56	25.86	74.5	5.13	7.2	SR4	8/11/2016 14:56	26.64	52.8	3.64	6.1	SR4	8/11/2016 20:56	26.20	84.0	5.77	6.8
SR4	8/11/2016 3:01	25.83	87.1	5.96	7.8	SR4	8/11/2016 9:01	25.82	74.6	5.13	6.5	SR4	8/11/2016 15:01	26.82	59.0	4.07	7.0	SR4	8/11/2016 21:01	26.26	83.3	5.72	6.5
SR4	8/11/2016 3:06	25.76	86.2	5.90	7.0	SR4	8/11/2016 9:06	25.95	77.4	5.32	7.2	SR4	8/11/2016 15:06	26.84	65.3	4.51	7.4	SR4	8/11/2016 21:06	26.35	81.9	5.63	7.2
SR4	8/11/2016 3:11	25.52	85.7	5.85	6.5	SR4	8/11/2016 9:11	26.16	78.8	5.41	6.6	SR4	8/11/2016 15:11	26.77	64.6	4.45	7.0	SR4	8/11/2016 21:11	26.02	80.2	5.51	7.5
SR4	8/11/2016 3:16	25.87	85.4	5.84	7.2	SR4	8/11/2016 9:16	26.10	79.7	5.49	6.5	SR4	8/11/2016 15:16	26.76	71.8	4.95	6.2	SR4	8/11/2016 21:16	26.19	81.9	5.63	7.1
SR4	8/11/2016 3:21	26.09	81.6	5.58	6.4	SR4	8/11/2016 9:21	26.14	79.3	5.46	7.2	SR4	8/11/2016 15:21	26.79	69.9	4.82	6.1	SR4	8/11/2016 21:21	26.45	83.4	5.72	6.3
SR4	8/11/2016 3:26	26.57	78.2	5.36	6.5	SR4	8/11/2016 9:26	26.13	79.5	5.47	7.9	SR4	8/11/2016 15:26	26.81	70.2	4.83	7.0	SR4	8/11/2016 21:26	26.66	89.5	6.14	6.1
SR4	8/11/2016 3:31	26.15	77.2	5.30	7.6	SR4	8/11/2016 9:31	26.06	78.7	5.43	7.1	SR4	8/11/2016 15:31	26.90	68.8	4.74	7.4	SR4	8/11/2016 21:31	26.74	83.9	5.76	7.3
SR4	8/11/2016 3:36	26.61	82.9	5.69	8.1	SR4	8/11/2016 9:36	26.07	80.8	5.57	6.1	SR4	8/11/2016 15:36	26.98	67.7	4.66	6.8	SR4	8/11/2016 21:36	26.86	86.3	5.91	7.6
SR4	8/11/2016 3:41	26.51	83.1	5.70	7.5	SR4	8/11/2016 9:41	25.90	81.0	5.58	6.4	SR4	8/11/2016 15:41	27.00	73.3	5.06	6.2	SR4	8/11/2016 21:41	27.00	87.1	5.97	7.0
SR4	8/11/2016 3:46	26.15	83.9	5.75	6.6	SR4	8/11/2016 9:46	25.91	79.1	5.46	7.1	SR4	8/11/2016 15:46	27.00	73.5	5.07	6.0	SR4	8/11/2016 21:46	27.03	91.6	6.25	6.4
SR4	8/11/2016 3:51	26.13	82.8	5.69	6.4	SR4	8/11/2016 9:51	25.94	80.7	5.57	7.6	SR4	8/11/2016 15:51	26.93	71.9	4.95	7.0	SR4	8/11/2016 21:51	27.07	91.5	6.25	6.2
SR4	8/11/2016 3:56	26.39	84.5	5.80	7.5	SR4	8/11/2016 9:56	26.02	80.7	5.56	7.0	SR4	8/11/2016 15:56	26.93	71.8	4.94	7.5	SR4	8/11/2016 21:56	27.05	92.9	6.33	7.1
SR4	8/11/2016 4:01	26.81	85.8	5.89	7.7	SR4	8/11/2016 10:01	26.26	78.4	5.41	6.3	SR4	8/11/2016 16:01	27.01	69.1	4.77	6.8	SR4	8/11/2016 22:01	27.08	92.5	6.31	7.9
SR4	8/11/2016 4:06	26.94	80.7	5.55	7.2	SR4	8/11/2016 10:06	25.63	80.7	5.57	6.1	SR4	8/11/2016 16:06	27.02	70.1	4.83	6.3	SR4	8/11/2016 22:06	27.12	93.3	6.37	7.3
SR4	8/11/2016 4:11	26.79	80.3	5.52	6.6	SR4	8/11/2016 10:11	25.80	80.2	5.53	7.2	SR4	8/11/2016 16:11	26.96	68.7	4.74	6.9	SR4	8/11/2016 22:11	27.10	95.3	6.50	6.9
SR4	8/11/2016 4:16	26.89	81.3	5.59	6.5	SR4	8/11/2016 10:16	25.46	78.7	5.43	7.6	SR4	8/11/2016 16:16	27.05	70.2	4.84	6.2	SR4	8/11/2016 22:16	27.11	90.1	6.15	6.8
SR4	8/11/2016 4:21	26.88	81.5	5.60	7.5	SR4	8/11/2016 10:21	25.87	78.1	5.38	6.8	SR4	8/11/2016 16:21	27.03	68.5	4.72	6.0	SR4	8/11/2016 22:21	27.20	91.9	6.27	7.5
SR4	8/11/2016 4:26	26.66	84.0	5.78	7.9	SR4	8/11/2016 10:26	25.51	79.0	5.45	6.3	SR4	8/11/2016 16:26	27.10	70.8	4.88	6.9	SR4	8/11/2016 22:26	27.27	93.1	6.37	8.1
SR4	8/11/2016 4:31	26.72	83.2	5.72	7.3	SR4	8/11/2016 10:31	25.80	73.7	5.08	6.1	SR4	8/11/2016 16:31	27.17	72.7	5.01	7.5	SR4	8/11/2016 22:31	27.23	88.2	6.03	7.4
SR4	8/11/2016 4:36	26.74	83.3	5.72	6.5	SR4	8/11/2016 10:36	25.66	71.3	4.91	6.9	SR4	8/11/2016 16:36	27.16	71.8	4.95	7.0	SR4	8/11/2016 22:36	27.17	90.4	6.19	7.1
SR4	8/11/2016 4:41	26.87	85.3	5.87	6.4	SR4	8/11/2016 10:41	25.50	69.0	4.76	7.5	SR4	8/11/2016 16:41	27.15	72.1	4.97	6.2	SR4	8/11/2016 22:41	27.15	92.1	6.31	6.6
SR4	8/11/2016 4:46	26.93	84.4	5.80	7.2	SR4	8/11/2016 10:46	25.64	69.9	4.81	6.9	SR4	8/11/2016 16:46	27.14	72.8	5.03	6.2	SR4	8/11/2016 22:46	27.20	92.8	6.35	6.6
SR4	8/11/2016 4:51	26.90	86.0	5.91	7.7	SR4	8/11/2016 10:51	25.67	69.1	4.76	6.2	SR4	8/11/2016 16:51	27.14	73.3	5.07	7.1	SR4	8/11/2016 22:51	27.25	93.1	6.37	7.5
SR4	8/11/2016 4:56	26.89	87.6	6.02	7.1	SR4	8/11/2016 10:56	25.51	70.8	4.88	6.7	SR4	8/11/2016 16:56	27.22	73.1	5.05	7.4	SR4	8/11/2016 22:56	27.36	89.7	6.15	7.9
SR4	8/11/2016 5:01	26.86	87.3	6.01	6.5	SR4	8/11/2016 11:01	25.84	71.9	4.95	6.1	SR4	8/11/2016 17:01	27.29	74.7	5.16	6.9	SR4	8/11/2016 23:01	27.33	92.3	6.32	7.2
SR4	8/11/2016 5:06	26.84	87.2	6.00	6.4	SR4	8/11/2016 11:06	25.96	68.9	4.75	6.0	SR4	8/11/2016 17:06	27.33	73.4	5.07	6.1	SR4	8/11/2016 23:06	27.34	93.1	6.38	7.2
SR4	8/11/2016 5:11	26.85	86.9	5.97	7.3	SR4	8/11/2016 11:11	25.69	71.9	4.96	7.1	SR4	8/11/2016 17:11	27.34	75.7	5.22	5.9	SR4	8/11/2016 23:11	27.35	92.0	6.31	6.6
SR4	8/11/2016 5:16	26.87	85.7	5.89	7.7	SR4	8/11/2016 11:16	25.68	73.7	5.08	7.5	SR4	8/11/2016 17:16	27.35	74.7	5.16	6.9	SR4	8/11/2016 23:16	27.31	89.6	6.14	7.7
SR4	8/11/2016 5:21	26.87	86.9	5.97	7.2	SR4	8/11/2016 11:21	25.79	72.2	4.97	6.8	SR4	8/11/2016 17:21	27.37	75.0	5.18	7.4	SR4	8/11/2016 23:21	27.24	92.2	6.31	7.9
SR4	8/11/2016 5:26	26.89	88.2	6.07	6.6	SR4	8/11/2016 11:26	25.77	74.3	5.12	6.1	SR4	8/11/2016 17:26	27.47	76.3	5.27	6.8	SR4	8/11/2016 23:26	27.25	93.4	6.39	7.5
SR4	8/11/2016 5:31	26.79	88.4	6.08	6.5	SR4	8/11/2016 11:31	25.77	71.6	4.94	6.1	SR4	8/11/2016 17:31	27.42	81.2	5.60	6.2	SR4	8/11/2016 23:31	27.26	94.8	6.49	6.8
SR4	8/11/2016 5:36	26.75	87.6	6.02	7.5	SR4	8/11/2016 11:36	25.76	72.4	4.99	7.1	SR4	8/11/2016 17:36	27.54	78.1	5.39	5.9	SR4	8/11/2016 23:36	27.10	94.7	6.47	6.7
SR4	8/11/2016 5:41	26.87	87.9	6.05	7.8	SR4	8/11/2016 11:41	25.87	67.8	4.68	7.5	SR4	8/11/2016 17:41	27.54	78.3	5.41	6.9	SR4	8/11/2016 23:41	27.16	92.3	6.33	6.9
SR4	8/11/2016 5:46	26.84	86.6	5.96	7.2	SR4	8/11/2016 11:46	25.68	65.8	4.53	6.9	SR4	8/11/2016 17:46	27.57	79.6	5.50	7.3	SR4	8/11/2016 23:46	27.22	96.6	6.62	6.0
SR4	8/11/2016 5:51	26.84	87.7	6.03	6.6	SR4	8/11/2016 11:51	25.98	61.5	4.25	6.2	SR4	8/11/2016 17:51	27.55	80.9	5.59	6.8	SR4	8/11/2016 23:51	27.21	93.5	6.40	5.5
SR4	8/11/2016 5:56	26.84	86.8	5.97	6.4	SR4	8/11/2016 11:56	25.93	64.3	4.43	6.1	SR4	8/11/2016 17:56	27.61	81.9	5.66	6.0	SR4	8/11/2016 23:56	27.16	93.1	6.37	7.1

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR5	8/11/2016 0:00	26.64	77.6	5.46	5.8	SR5	8/11/2016 6:00	28.78	80.7	5.72	2.7	SR5	8/11/2016 12:00	28.74	84.4	5.99	6.8	SR5	8/11/2016 18:00	27.53	91.3	6.29	3.1
SR5	8/11/2016 0:05	26.58	83.9	5.90	5.8	SR5	8/11/2016 6:05	28.83	80.3	5.69	2.4	SR5	8/11/2016 12:05	27.94	84.2	5.97	4.8	SR5	8/11/2016 18:05	27.73	91.3	6.29	5.7
SR5	8/11/2016 0:10	26.58	84.9	5.97	5.8	SR5	8/11/2016 6:10	28.80	80.9	5.74	5.7	SR5	8/11/2016 12:10	27.90	84.3	5.98	5.9	SR5	8/11/2016 18:10	27.96	90.8	6.27	8.2
SR5	8/11/2016 0:15	26.57	85.6	6.02	5.8	SR5	8/11/2016 6:15	28.72	80.1	5.69	5.1	SR5	8/11/2016 12:15	27.65	84.0	5.97	7.6	SR5	8/11/2016 18:15	27.98	89.1	6.14	5.2
SR5	8/11/2016 0:20	26.48	87.3	6.13	8.6	SR5	8/11/2016 6:20	28.71	80.3	5.69	6.4	SR5	8/11/2016 12:20	27.66	84.7	6.01	3.9	SR5	8/11/2016 18:20	27.99	87.6	6.06	6.3
SR5	8/11/2016 0:25	26.54	80.5	5.61	8.7	SR5	8/11/2016 6:25	28.83	79.8	5.66	7.6	SR5	8/11/2016 12:25	27.92	85.9	6.10	8.8	SR5	8/11/2016 18:25	28.13	88.0	6.09	6.9
SR5	8/11/2016 0:30	26.53	81.9	5.69	8.4	SR5	8/11/2016 6:30	28.71	79.5	5.64	2.6	SR5	8/11/2016 12:30	27.57	79.3	5.52	7.1	SR5	8/11/2016 18:30	28.19	85.3	5.93	6.4
SR5	8/11/2016 0:35	26.45	81.2	5.65	8.3	SR5	8/11/2016 6:35	28.14	77.9	5.52	2.4	SR5	8/11/2016 12:35	27.38	79.7	5.55	8.3	SR5	8/11/2016 18:35	28.11	85.3	5.93	2.7
SR5	8/11/2016 0:40	26.45	81.7	5.69	8.5	SR5	8/11/2016 6:40	28.47	79.7	5.65	3.2	SR5	8/11/2016 12:40	27.41	79.8	5.56	4.6	SR5	8/11/2016 18:40	28.15	86.7	5.98	9.1
SR5	8/11/2016 0:45	26.50	81.2	5.65	7.7	SR5	8/11/2016 6:45	28.36	79.2	5.61	3.9	SR5	8/11/2016 12:45	26.95	80.0	5.57	6.3	SR5	8/11/2016 18:45	28.25	83.9	5.83	3.2
SR5	8/11/2016 0:50	26.44	81.4	5.67	8.0	SR5	8/11/2016 6:50	28.10	80.6	5.71	2.7	SR5	8/11/2016 12:50	26.90	80.7	5.62	8.5	SR5	8/11/2016 18:50	28.31	82.2	5.70	7.5
SR5	8/11/2016 0:55	26.44	83.0	5.78	8.9	SR5	8/11/2016 6:55	28.31	78.2	5.55	3.5	SR5	8/11/2016 12:55	26.87	80.6	5.62	5.6	SR5	8/11/2016 18:55	28.24	79.1	5.50	7.5
SR5	8/11/2016 1:00	26.44	83.6	5.82	7.5	SR5	8/11/2016 7:00	28.39	80.6	5.71	2.5	SR5	8/11/2016 13:00	26.75	82.8	5.77	7.4	SR5	8/11/2016 19:00	28.22	78.4	5.46	5.8
SR5	8/11/2016 1:05	26.43	82.0	5.70	8.9	SR5	8/11/2016 7:05	28.04	77.5	5.50	2.6	SR5	8/11/2016 13:05	26.62	82.3	5.74	5.7	SR5	8/11/2016 19:05	28.34	78.0	5.44	2.9
SR5	8/11/2016 1:10	26.43	80.8	5.63	8.5	SR5	8/11/2016 7:10	28.10	80.3	5.70	7.6	SR5	8/11/2016 13:10	26.77	82.5	5.75	8.0	SR5	8/11/2016 19:10	28.36	78.8	5.48	4.9
SR5	8/11/2016 1:15	26.35	80.8	5.62	6.0	SR5	8/11/2016 7:15	28.04	78.9	5.60	8.7	SR5	8/11/2016 13:15	26.68	82.3	5.74	7.4	SR5	8/11/2016 19:15	28.43	85.8	5.85	7.6
SR5	8/11/2016 1:20	26.84	82.5	5.75	6.8	SR5	8/11/2016 7:20	28.07	76.8	5.45	2.6	SR5	8/11/2016 13:20	26.65	82.1	5.72	7.0	SR5	8/11/2016 19:20	28.35	84.4	5.72	3.5
SR5	8/11/2016 1:25	27.49	83.0	5.78	8.9	SR5	8/11/2016 7:25	28.08	78.2	5.54	2.7	SR5	8/11/2016 13:25	26.61	81.4	5.67	2.5	SR5	8/11/2016 19:25	28.35	86.3	5.85	3.7
SR5	8/11/2016 1:30	27.45	82.5	5.75	8.2	SR5	8/11/2016 7:30	29.09	79.2	5.61	8.1	SR5	8/11/2016 13:30	26.58	82.7	5.76	9.0	SR5	8/11/2016 19:30	28.44	85.5	5.80	4.9
SR5	8/11/2016 1:35	27.54	82.1	5.71	6.6	SR5	8/11/2016 7:35	28.88	77.8	5.51	5.0	SR5	8/11/2016 13:35	26.47	84.0	5.84	3.1	SR5	8/11/2016 19:35	28.40	85.5	5.80	4.3
SR5	8/11/2016 1:40	27.68	82.0	5.70	8.8	SR5	8/11/2016 7:40	28.91	79.7	5.65	8.2	SR5	8/11/2016 13:40	26.46	83.5	5.80	4.2	SR5	8/11/2016 19:40	28.44	86.1	5.84	5.3
SR5	8/11/2016 1:45	27.70	81.4	5.66	7.9	SR5	8/11/2016 7:45	28.85	81.2	5.76	8.8	SR5	8/11/2016 13:45	26.40	82.9	5.77	5.9	SR5	8/11/2016 19:45	28.50	87.3	5.93	5.4
SR5	8/11/2016 1:50	27.65	81.5	5.67	7.9	SR5	8/11/2016 7:50	29.02	79.1	5.62	8.6	SR5	8/11/2016 13:50	26.54	82.8	5.78	7.6	SR5	8/11/2016 19:50	28.62	87.3	5.93	3.4
SR5	8/11/2016 1:55	27.62	80.8	5.63	8.8	SR5	8/11/2016 7:55	29.15	79.4	5.63	8.7	SR5	8/11/2016 13:55	26.46	82.6	5.76	5.5	SR5	8/11/2016 19:55	28.61	88.7	6.02	5.4
SR5	8/11/2016 2:00	27.54	83.9	5.84	6.2	SR5	8/11/2016 8:00	29.17	81.9	5.81	8.3	SR5	8/11/2016 14:00	26.44	82.4	5.75	7.7	SR5	8/11/2016 20:00	28.61	88.4	6.00	9.0
SR5	8/11/2016 2:05	27.61	83.1	5.79	7.5	SR5	8/11/2016 8:05	29.24	80.1	5.68	8.2	SR5	8/11/2016 14:05	26.42	83.7	5.83	7.5	SR5	8/11/2016 20:05	28.61	88.6	6.01	5.7
SR5	8/11/2016 2:10	27.67	84.0	5.84	7.7	SR5	8/11/2016 8:10	29.01	79.0	5.60	7.5	SR5	8/11/2016 14:10	26.48	82.8	5.78	2.7	SR5	8/11/2016 20:10	28.73	91.8	6.24	8.3
SR5	8/11/2016 2:15	27.55	84.9	5.91	8.6	SR5	8/11/2016 8:15	29.18	79.0	5.60	5.4	SR5	8/11/2016 14:15	26.38	82.0	5.72	8.7	SR5	8/11/2016 20:15	28.78	92.2	6.27	3.8
SR5	8/11/2016 2:20	27.45	82.9	5.77	8.5	SR5	8/11/2016 8:20	29.20	80.5	5.70	7.7	SR5	8/11/2016 14:20	26.42	83.0	5.79	4.8	SR5	8/11/2016 20:20	28.71	93.9	6.40	3.5
SR5	8/11/2016 2:25	27.48	81.2	5.64	8.3	SR5	8/11/2016 8:25	29.19	82.3	5.83	5.6	SR5	8/11/2016 14:25	26.41	82.6	5.76	9.9	SR5	8/11/2016 20:25	28.76	94.3	6.42	8.8
SR5	8/11/2016 2:30	27.40	77.6	5.39	7.8	SR5	8/11/2016 8:30	29.23	78.5	5.56	7.4	SR5	8/11/2016 14:30	26.44	82.8	5.78	8.2	SR5	8/11/2016 20:30	28.78	89.8	6.14	7.8
SR5	8/11/2016 2:35	27.48	78.3	5.45	7.1	SR5	8/11/2016 8:35	29.22	80.9	5.74	4.0	SR5	8/11/2016 14:35	26.36	82.8	5.78	2.6	SR5	8/11/2016 20:35	28.75	81.7	5.60	8.2
SR5	8/11/2016 2:40	27.46	81.2	5.65	6.3	SR5	8/11/2016 8:40	29.42	80.8	5.72	7.2	SR5						SR5	8/11/2016 20:40	28.76	81.4	5.56	7.0
SR5	8/11/2016 2:45	27.45	80.0	5.57	8.4	SR5	8/11/2016 8:45	29.56	78.3	5.55	8.3	SR5						SR5	8/11/2016 20:45	28.71	79.1	5.40	7.5
SR5	8/11/2016 2:50	27.43	82.7	5.75	8.8	SR5	8/11/2016 8:50	29.51	77.9	5.52	8.9	SR5						SR5	8/11/2016 20:50	28.70	76.3	5.28	7.0
SR5	8/11/2016 2:55	27.51	84.1	5.85	8.5	SR5	8/11/2016 8:55	29.61	76.7	5.45	5.4	SR5	8/11/2016 14:55	26.28	83.9	5.84	7.5	SR5	8/11/2016 20:55	28.80	82.8	5.65	5.4
SR5	8/11/2016 3:00	27.57	82.6	5.75	8.7	SR5	8/11/2016 9:00	29.42	76.6	5.44	8.8	SR5	8/11/2016 15:00	26.35	82.7	5.77	4.9	SR5	8/11/2016 21:00	28.75	87.2	5.95	6.3
SR5	8/11/2016 3:05	27.63	80.5	5.61	8.8	SR5	8/11/2016 9:05	29.40	79.5	5.63	7.9	SR5	8/11/2016 15:05	26.23	82.6	5.76	8.9	SR5	8/11/2016 21:05	28.73	86.1	5.87	7.6
SR5	8/11/2016 3:10	27.53	78.4	5.46	8.8	SR5	8/11/2016 9:10	29.60	77.8	5.51	8.0	SR5	8/11/2016 15:10	26.27	81.6	5.70	7.8	SR5	8/11/2016 21:10	28.79	86.1	5.89	7.3
SR5	8/11/2016 3:15	27.59	75.5	5.25	5.8	SR5	8/11/2016 9:15	29.70	79.5	5.63	6.8	SR5	8/11/2016 15:15	26.24	81.6	5.69	8.0	SR5	8/11/2016 21:15	28.77	85.9	5.86	5.5
SR5	8/11/2016 3:20	27.65	78.6	5.49	5.8	SR5	8/11/2016 9:20	29.73	75.5	5.35	8.8	SR5	8/11/2016 15:20	26.33	80.9	5.63	2.7	SR5	8/11/2016 21:20	28.73	85.0	5.80	7.8
SR5	8/11/2016 3:25	27.84	81.7	5.70	5.8	SR5	8/11/2016 9:25	29.71	73.6	5.22	8.5	SR5	8/11/2016 15:25	26.33	81.2	5.66	5.7	SR5	8/11/2016 21:25	28.75	85.0	5.79	5.1
SR5	8/11/2016 3:30	28.35	81.2	5.66	5.8	SR5	8/11/2016 9:30	29.71	83.9	5.94	9.7	SR5	8/11/2016 15:30	26.28	83.5	5.81	3.0	SR5	8/11/2016 21:30	28.75	85.2	5.81	7.9
SR5	8/11/2016 3:35	28.51	80.1	5.57	5.8	SR5	8/11/2016 9:35	29.69	87.5	6.20	9.1	SR5	8/11/2016 15:35	26.23	83.0	5.80	5.4	SR5	8/11/2016 21:35	28.71	85.5	5.83	9.2
SR5	8/11/2016 3:40	28.51	80.0	5.56	5.8	SR5	8/11/2016 9:40	30.01	89.9	6.37	8.0	SR5	8/11/2016 15:40	26.27	83.5	5.82	2.9	SR5	8/11/2016 21:40	28.74	85.9	5.86	5.2
SR5	8/11/2016 3:45	28.55	82.1	5.77	8.8	SR5	8/11/2016 9:45	29.62	87.7	6.22	8.6	SR5	8/11/2016 15:45	26.30	84.0	5.85	6.4	SR5	8/11/2016 21:45	28.73	83.8	5.72	6.2
SR5	8/11/2016 3:50	28.34	82.4	5.78	8.8	SR5	8/11/2016 9:50	29.44	85.7	6.08	8.6	SR5	8/11/2016 15:50	26.63	84.3	5.87	3.4	SR5	8/11/2016 21:50	28.71	77.8	5.38	8.3
SR5	8/11/2016 3:55	28.48	83.5	5.86	8.7	SR5	8/11/2016 9:55	29.47	85.6	6.06	8.7	SR5	8/11/2016 15:55	27.11	84.3	5.87	2.9	SR5	8/11/2016 21:55	28.75	83.4	5.69	9.5
SR5	8/11/2016 4:00	28.49	82.2	5.77	8.8	SR5	8/11/2016 10:00	29.35	86.5	6.13	8.4	SR5	8/11/2016 16:00	27.44	85.2	5.92	3.4	SR5	8/11/2016 22:00	28.74	88.6	6.07	8.4
SR5	8/11/2016 4:05	28.45	83.2	5.85	8.8	SR5	8/11/2016 10:05	29.36	86.5	6.13	3.7	SR5	8/11/2016 16:05	27.49	85.5	5.93	6.0	SR5	8/11/2016 22:05	28.70	77.0	5.33	7.9
SR5	8/11/2016 4:10	28.58	80.8	5.67	8.8	SR5	8/11/2016 10:10	29.75	86.6	6.13	6.0	SR5	8/11/2016 16:10	27.24	84.1	5.84	3.1	SR5	8/11/2016 22:10	28.73	74.8	5.17	10.2
SR5	8/11/2016 4:15	28.48	81.7	5.74	8.6	SR5	8/11/2016 10:15	29.46	89.5	6.35	7.4	SR5	8/11/2016 16:15	27.50	85.5	5.93	3.2	SR5	8/11/2016 22:15	28.72	81.4	5.64	7.7
SR5	8/11/2016 4:20	28.42	81.7	5.75	8.7	SR5	8/11/2016 10:20	29.35	87.4	6.20	7.1	SR5	8/11/2016 16:20	27.43	84.3	5.84	3.0	SR5	8/11/2016 22:20	28.69	82.5	5.70	6.0
SR5	8/11/2016 4:25	28.52	79.8	5.55	8.4	SR5	8/11/2016 10:25	29.67	90.4	6.41	9.0	SR5	8/11/2016 16:25	27.54	87.4	6.05	2.6	SR5	8/11/2016 22:25	28.74	77.6	5.36	8.6
SR5	8/11/2016 4:30	28.50	80.6	5.62	4.8	SR5	8/11/2016 10:30	29.60	85.6	6.12	9.2	SR5	8/11/2016 16:30	27.54	89.2	6.18	3.6	SR5	8/11/2016 22:30	28.72	79.4	5.49	5.6
SR5	8/11/2016 4:35	28.62	79.9	5.55	7.6	SR5	8/11/2016 10:35	29.33	85.0	6.08	6.1	SR5	8/11/2016 16:35	27.34	90.0	6.24	3.2	SR5	8/11/2016 22:35	28.68	79.2	5.48	9.0
SR5	8/11/2016 4:40	28.59	85.7	6.02	7.6	SR5	8/11/2016 10:40	29.27	85.2	6.09	8.4	SR5	8/11/2016 16:40	27.52	89.7	6.22	3.3	SR5	8/11/2016 22:40	28.71	88.2	6.06	8.3
SR5	8/11/2016 4:45	28.55	85.2	5.98	8.4	SR5	8/11/2016 10:45	29.51	84.6	6.05	7.4	SR5	8/11/2016 16:45	27.47	89.3	6.18	8.3	SR5	8/11/2016 22:45	28.71	90.2	6.20	9.0
SR5	8/11/2016 4:50	28.61	83.4	5.85	5.8	SR5	8/11/2016 10:50	29.33	84.5	6.05	3.8	SR5	8/11/2016 16:50	27.55	89.3	6.18	4.0	SR5	8/11/2016 22:50	28.68	84.3	5.76	7.8
SR5	8/11/2016 4:55	28.72	79.4	5.57	5.8	SR5	8/11/2016 10:55	29.36	84.5	6.03	7.3	SR5	8/11/2016 16:55	27.54	89.8	6.21	3.0	SR5	8/11/2016 22:55	28.72	86.9	5.96	8.2
SR5	8/11/2016 5:00	28.80	78.0	5.48	3.3	SR5	8/11/2016 11:00	29.46	85.0	6.09	7.9	SR5	8/11/2016 17:00	27.58	89.3	6.18	7.6	SR5	8/11/2016 23:00	28.70	81.7	5.55	9.5
SR5	8/11/2016 5:05	28.55	80.1	5.63	2.8	SR5	8/11/2016 11:05	29.67	85.3	6.09	9.0	SR5	8/11/2016 17:05	27.55	88.0	6.09	5.4	SR5	8/11/2016 23:05	28.61	81.9	5.55	6.1
SR5	8/11/2016 5:10	28.62	79.5	5.60	7.9	SR5	8/11/2016 11:10	29.56	79.7	5.66	5.5	SR5	8/11/2016 17:10	27.59	88.1	6.09	6.1	SR5	8/11/2016 23:10	28.65	81.0	5.50	6.0
SR5	8/11/2016 5:15	28.48	79.3	5.56	7.3	SR5	8/11/2016 11:15	29.35	80.4	5.70	7.7	SR5	8/11/2016 17:15	27.38	88.6	6.12	7.7	SR5	8/11/2016 23:15	28.64	84.0	5.71	5.4
SR5	8/11/2016 5:20	28.55	80.6	5.75	7.7	SR5	8/11/2016 11:20	29.23	82.6	5.86	6.2	SR5	8/11/2016 17:20	27.52	88.7	6.13	5.1	SR5	8/11/2016 23:20	28.57	85.7	5.84	9.0
SR5	8/11/2016 5:25	28.63	78.8	5.64	8.6	SR5	8/11/2016 11:25	29.26	83.9	5.95	5.0	SR5	8/11/2016 17:25	27.48	88.4	6.11	7.1	SR5	8/11/2016 23:25	28.55	85.6	5.82	8.7
SR5	8/11/2016 5:30	28.61	78.9	5.65	2.9	SR5	8/11/2016 11:30	29.07	83.0	5.89	3.0	SR5	8/11/2016 17:30	27.52	89.9	6.22	7.0	SR5	8/11/2016 23:30	28.52	86.1	5.87	10.4
SR5	8/11/2016 5:35	28.55	80.9	5.72	7.6	SR5	8/11/2016 11:35	28.47	83.8	5.96	8.6	SR5	8/11/2016 17:35	27.47	88.0	6.09	3.9	SR5	8/11/2016 23:35	28.53	85.9	5.85	8.6
SR5	8/11/2016 5:40	28.57	80.0	5.67	5.3	SR5	8/11/2016 11:40	28.63	84.5	6.01	7.9	SR5	8/11/2016 17:40	27.49	89.2	6.17	4.9	SR5	8/11/2016 23:40	28.50	89.3	6.09	8.8
SR5	8/11/2016 5:45	28.60	80.5	5.70	2.4	SR5	8/11/2016 11:45	28.44	83.7	5.93	7.8	SR5	8/11/2016 17:45	27.49	87.1	6.01	3.3	SR5	8/11/2016 23:45	28.41	87.8	5.98	7.9
SR5	8/11/2016 5:50	28.86	80.5	5.70	7.2	SR5	8/11/2016 11:50	28.71	83.8	5.95	6.1	SR5	8/11/2016 17:50	27.51	85.9	5.94	8.1	SR5	8/11/2016 23:50	28.37	86.9	5.92	9.6
SR5	8/11/2016 5:55	29.00	80.0	5.67	2.9	SR5	8/11/2016 11:55	28.06	83.9	5.96	5.8	SR5	8/11/2016 17:55	27.57	87.0	6.00	3.4	SR5	8/11/2016 23:55	28.19	87.2	6.05	6.6

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR9	8/11/2016 0:00	27.29	87.1	5.78	2.3	SR9	8/11/2016 6:00	27.07	85.4	5.63	2.6	SR9	8/11/2016 12:00	27.61	84.9	5.63	2.6	SR9	8/11/2016 18:00	27.73	79.7	5.29	2.6
SR9	8/11/2016 0:05	27.21	87.1	5.77	2.5	SR9	8/11/2016 6:05	27.02	85.9	5.67	2.6	SR9	8/11/2016 12:05	27.71	84.6	5.60	2.7	SR9	8/11/2016 18:05	27.63	80.4	5.33	2.5
SR9	8/11/2016 0:10	27.23	87.2	5.77	2.4	SR9	8/11/2016 6:10	26.97	86.4	5.71	2.6	SR9	8/11/2016 12:10	27.66	84.3	5.58	2.6	SR9	8/11/2016 18:10	27.87	80.0	5.31	2.6
SR9	8/11/2016 0:15	27.30	86.8	5.74	2.5	SR9	8/11/2016 6:15	27.00	86.6	5.73	2.6	SR9	8/11/2016 12:15	27.74	84.1	5.57	2.7	SR9	8/11/2016 18:15	27.58	80.4	5.34	2.5
SR9	8/11/2016 0:20	27.34	87.4	5.78	2.4	SR9	8/11/2016 6:20	27.01	87.3	5.77	2.6	SR9	8/11/2016 12:20	28.08	83.8	5.55	2.7	SR9	8/11/2016 18:20	27.44	80.3	5.33	2.6
SR9	8/11/2016 0:25	27.35	87.3	5.78	2.4	SR9	8/11/2016 6:25	27.03	87.2	5.77	2.6	SR9						SR9	8/11/2016 18:25	27.87	80.0	5.30	2.5
SR9	8/11/2016 0:30	27.36	87.0	5.75	2.4	SR9	8/11/2016 6:30	26.98	87.6	5.80	2.6	SR9						SR9	8/11/2016 18:30	27.33	80.7	5.36	2.5
SR9	8/11/2016 0:35	27.37	86.3	5.70	2.4	SR9	8/11/2016 6:35	27.01	89.2	5.91	2.5	SR9						SR9	8/11/2016 18:35	27.90	80.6	5.36	2.6
SR9	8/11/2016 0:40	27.36	85.8	5.67	2.4	SR9	8/11/2016 6:40	26.98	89.4	5.93	2.6	SR9	8/11/2016 12:40	28.11	83.8	5.54	2.7	SR9	8/11/2016 18:40	27.49	80.4	5.34	2.6
SR9	8/11/2016 0:45	27.35	85.4	5.63	2.4	SR9	8/11/2016 6:45	27.04	91.2	6.05	2.5	SR9	8/11/2016 12:45	28.00	83.3	5.51	2.7	SR9	8/11/2016 18:45	28.06	80.9	5.38	2.7
SR9	8/11/2016 0:50	27.34	84.7	5.61	2.4	SR9	8/11/2016 6:50	26.99	91.0	6.03	2.6	SR9	8/11/2016 12:50	28.02	83.2	5.50	2.7	SR9	8/11/2016 18:50	27.31	82.7	5.51	2.6
SR9	8/11/2016 0:55	27.32	85.9	5.67	2.4	SR9	8/11/2016 6:55	27.00	92.5	6.14	2.6	SR9	8/11/2016 12:55	28.22	83.0	5.48	2.7	SR9	8/11/2016 18:55	27.96	82.8	5.53	2.7
SR9	8/11/2016 1:00	27.29	85.7	5.66	2.5	SR9	8/11/2016 7:00	27.03	91.6	6.09	2.7	SR9	8/11/2016 13:00	28.06	82.6	5.45	2.7	SR9	8/11/2016 19:00	28.01	82.6	5.51	2.6
SR9	8/11/2016 1:05	27.28	84.3	5.57	2.5	SR9	8/11/2016 7:05	27.03	91.4	6.08	2.6	SR9	8/11/2016 13:05	27.99	82.6	5.46	2.6	SR9	8/11/2016 19:05	27.96	82.7	5.53	2.7
SR9	8/11/2016 1:10	27.24	84.4	5.58	2.4	SR9	8/11/2016 7:10	26.90	91.7	6.10	2.7	SR9	8/11/2016 13:10	28.32	82.1	5.42	2.7	SR9	8/11/2016 19:10	27.88	82.4	5.50	2.7
SR9	8/11/2016 1:15	27.26	84.3	5.57	2.5	SR9	8/11/2016 7:15	26.92	93.5	6.22	2.6	SR9	8/11/2016 13:15	28.16	81.5	5.38	2.7	SR9	8/11/2016 19:15	27.82	82.6	5.51	2.6
SR9	8/11/2016 1:20	27.23	84.1	5.56	2.5	SR9	8/11/2016 7:20	26.91	93.8	6.24	2.6	SR9	8/11/2016 13:20	28.69	82.3	5.43	2.6	SR9	8/11/2016 19:20	27.53	82.4	5.50	2.7
SR9	8/11/2016 1:25	27.27	83.8	5.53	2.5	SR9	8/11/2016 7:25	26.93	88.5	5.88	2.7	SR9	8/11/2016 13:25	28.68	81.2	5.37	2.7	SR9	8/11/2016 19:25	27.43	82.5	5.50	2.6
SR9	8/11/2016 1:30	27.30	83.9	5.54	2.5	SR9	8/11/2016 7:30	26.92	87.7	5.84	2.7	SR9	8/11/2016 13:30	28.73	81.7	5.39	2.7	SR9	8/11/2016 19:30	27.80	82.3	5.49	2.7
SR9	8/11/2016 1:35	27.30	83.4	5.50	2.5	SR9	8/11/2016 7:35	26.90	88.5	5.88	2.6	SR9	8/11/2016 13:35	28.69	81.8	5.40	2.7	SR9	8/11/2016 19:35	27.65	82.3	5.49	2.6
SR9	8/11/2016 1:40	27.21	83.0	5.48	2.5	SR9	8/11/2016 7:40	26.93	87.9	5.86	2.6	SR9	8/11/2016 13:40	28.65	81.7	5.39	2.7	SR9	8/11/2016 19:40	27.38	82.3	5.49	2.5
SR9	8/11/2016 1:45	27.24	83.1	5.48	2.6	SR9	8/11/2016 7:45	26.96	87.5	5.84	2.7	SR9	8/11/2016 13:45	28.66	81.6	5.38	2.8	SR9	8/11/2016 19:45	27.47	81.8	5.45	2.5
SR9	8/11/2016 1:50	27.23	83.1	5.48	2.5	SR9	8/11/2016 7:50	27.01	87.2	5.81	2.6	SR9	8/11/2016 13:50	28.71	81.5	5.38	2.7	SR9	8/11/2016 19:50	27.51	81.7	5.45	2.6
SR9	8/11/2016 1:55	27.24	83.6	5.51	2.5	SR9	8/11/2016 7:55	27.02	86.9	5.79	2.7	SR9	8/11/2016 13:55	28.76	81.6	5.39	2.7	SR9	8/11/2016 19:55	27.42	81.5	5.43	2.4
SR9	8/11/2016 2:00	27.25	83.1	5.48	2.6	SR9	8/11/2016 8:00	27.02	88.2	5.87	2.6	SR9	8/11/2016 14:00	28.76	80.6	5.32	2.7	SR9	8/11/2016 20:00	27.31	81.5	5.43	2.6
SR9	8/11/2016 2:05	27.26	83.1	5.48	2.6	SR9	8/11/2016 8:05	27.06	88.6	5.90	2.7	SR9	8/11/2016 14:05	28.79	80.0	5.28	2.7	SR9	8/11/2016 20:05	27.36	81.5	5.42	2.6
SR9	8/11/2016 2:10	27.10	83.2	5.48	2.6	SR9	8/11/2016 8:10	27.08	89.1	5.95	2.7	SR9	8/11/2016 14:10	28.74	80.6	5.32	2.7	SR9	8/11/2016 20:10	27.38	81.1	5.40	2.5
SR9	8/11/2016 2:15	27.02	82.8	5.46	2.7	SR9	8/11/2016 8:15	27.11	89.1	5.95	2.7	SR9	8/11/2016 14:15	28.72	80.5	5.31	2.8	SR9	8/11/2016 20:15	27.35	81.3	5.42	2.6
SR9	8/11/2016 2:20	27.01	82.7	5.45	2.5	SR9	8/11/2016 8:20	27.17	88.1	5.88	2.8	SR9	8/11/2016 14:20	28.72	81.1	5.35	2.8	SR9	8/11/2016 20:20	27.29	81.6	5.43	2.5
SR9	8/11/2016 2:25	26.97	81.3	5.37	2.6	SR9	8/11/2016 8:25	27.20	88.5	5.90	2.7	SR9	8/11/2016 14:25	28.71	81.8	5.40	2.7	SR9	8/11/2016 20:25	27.22	81.3	5.41	2.7
SR9	8/11/2016 2:30	26.98	82.4	5.43	2.6	SR9	8/11/2016 8:30	27.26	89.0	5.95	2.7	SR9	8/11/2016 14:30	28.65	81.6	5.38	2.8	SR9	8/11/2016 20:30	27.11	81.6	5.43	2.7
SR9	8/11/2016 2:35	26.97	83.5	5.50	2.6	SR9	8/11/2016 8:35	27.26	90.1	6.02	2.7	SR9	8/11/2016 14:35	28.75	82.1	5.41	2.7	SR9	8/11/2016 20:35	27.14	81.8	5.46	2.6
SR9	8/11/2016 2:40	27.00	82.9	5.47	2.7	SR9	8/11/2016 8:40	27.26	89.4	5.97	2.7	SR9	8/11/2016 14:40	28.67	81.9	5.40	2.7	SR9	8/11/2016 20:40	27.02	81.7	5.44	2.7
SR9	8/11/2016 2:45	27.00	82.8	5.46	2.8	SR9	8/11/2016 8:45	27.27	89.3	5.97	2.7	SR9	8/11/2016 14:45	28.67	81.7	5.38	2.7	SR9	8/11/2016 20:45	26.96	81.9	5.47	2.7
SR9	8/11/2016 2:50	27.03	83.0	5.47	2.7	SR9	8/11/2016 8:50	27.23	88.7	5.92	2.6	SR9	8/11/2016 14:50	28.59	81.1	5.35	2.9	SR9	8/11/2016 20:50	26.98	81.4	5.42	2.5
SR9	8/11/2016 2:55	27.00	82.6	5.45	2.8	SR9	8/11/2016 8:55	27.22	88.3	5.89	2.8	SR9	8/11/2016 14:55	28.50	80.8	5.33	2.8	SR9	8/11/2016 20:55	27.02	81.1	5.41	2.6
SR9	8/11/2016 3:00	27.01	82.5	5.44	2.7	SR9	8/11/2016 9:00	27.26	88.4	5.89	2.8	SR9	8/11/2016 15:00	28.23	80.6	5.32	2.7	SR9	8/11/2016 21:00	26.97	81.0	5.40	2.7
SR9	8/11/2016 3:05	27.02	82.3	5.42	2.7	SR9	8/11/2016 9:05	27.22	88.4	5.89	2.7	SR9	8/11/2016 15:05	28.22	80.3	5.30	2.8	SR9	8/11/2016 21:05	27.00	81.3	5.42	2.6
SR9	8/11/2016 3:10	27.04	82.3	5.42	2.6	SR9	8/11/2016 9:10	27.19	87.7	5.86	2.7	SR9	8/11/2016 15:10	28.25	80.0	5.28	2.8	SR9	8/11/2016 21:10	27.09	81.7	5.42	2.7
SR9	8/11/2016 3:15	27.04	81.9	5.40	2.5	SR9	8/11/2016 9:15	27.22	88.0	5.88	2.7	SR9	8/11/2016 15:15	28.00	80.3	5.30	2.8	SR9	8/11/2016 21:15	27.08	81.6	5.42	2.8
SR9	8/11/2016 3:20	27.04	82.1	5.41	2.7	SR9	8/11/2016 9:20	27.16	87.5	5.84	2.7	SR9	8/11/2016 15:20	28.08	80.5	5.31	2.8	SR9	8/11/2016 21:20	27.00	81.9	5.42	2.7
SR9	8/11/2016 3:25	27.04	81.1	5.35	2.6	SR9	8/11/2016 9:25	27.24	88.2	5.88	2.7	SR9	8/11/2016 15:25	27.98	80.7	5.33	2.8	SR9	8/11/2016 21:25	27.06	82.0	5.43	2.7
SR9	8/11/2016 3:30	27.07	81.9	5.40	2.6	SR9	8/11/2016 9:30	27.33	86.8	5.80	2.8	SR9	8/11/2016 15:30	28.07	80.2	5.29	2.7	SR9	8/11/2016 21:30	27.10	81.5	5.40	2.6
SR9	8/11/2016 3:35	27.11	82.3	5.42	2.6	SR9	8/11/2016 9:35	27.30	86.7	5.79	2.8	SR9	8/11/2016 15:35	28.08	79.4	5.24	3.0	SR9	8/11/2016 21:35	26.97	81.3	5.38	2.6
SR9	8/11/2016 3:40	27.11	81.8	5.39	2.6	SR9	8/11/2016 9:40	27.27	86.9	5.80	2.8	SR9	8/11/2016 15:40	28.02	83.0	5.48	2.9	SR9	8/11/2016 21:40	27.09	81.2	5.38	2.6
SR9	8/11/2016 3:45	27.08	82.1	5.41	2.5	SR9	8/11/2016 9:45	27.35	87.3	5.84	2.8	SR9	8/11/2016 15:45	27.69	83.6	5.52	3.0	SR9	8/11/2016 21:45	27.20	80.3	5.32	2.6
SR9	8/11/2016 3:50	27.05	82.0	5.40	2.6	SR9	8/11/2016 9:50	27.38	85.5	5.70	2.7	SR9	8/11/2016 15:50	27.64	83.3	5.50	3.0	SR9	8/11/2016 21:50	27.23	85.8	5.68	2.7
SR9	8/11/2016 3:55	27.06	82.1	5.41	2.6	SR9	8/11/2016 9:55	27.46	86.7	5.79	2.7	SR9	8/11/2016 15:55	27.53	82.9	5.47	2.8	SR9	8/11/2016 21:55	27.12	85.5	5.67	2.6
SR9	8/11/2016 4:00	27.04	82.6	5.44	2.6	SR9	8/11/2016 10:00	27.41	85.6	5.71	2.7	SR9	8/11/2016 16:00	27.58	82.9	5.47	2.8	SR9	8/11/2016 22:00	26.99	75.2	5.26	2.6
SR9	8/11/2016 4:05	27.04	81.8	5.39	2.5	SR9	8/11/2016 10:05	27.42	85.9	5.72	2.7	SR9	8/11/2016 16:05	27.55	83.2	5.50	2.7	SR9	8/11/2016 22:05	26.88	74.8	5.22	2.4
SR9	8/11/2016 4:10	27.04	81.9	5.39	2.6	SR9	8/11/2016 10:10	27.37	85.4	5.69	2.6	SR9	8/11/2016 16:10	27.59	83.5	5.51	2.8	SR9	8/11/2016 22:10	26.94	75.8	5.30	2.7
SR9	8/11/2016 4:15	27.03	83.8	5.53	2.5	SR9	8/11/2016 10:15	27.28	85.2	5.67	2.6	SR9	8/11/2016 16:15	27.64	83.4	5.50	2.8	SR9	8/11/2016 22:15	27.02	75.8	5.30	2.6
SR9	8/11/2016 4:20	27.03	85.4	5.64	2.6	SR9	8/11/2016 10:20	27.39	84.9	5.67	2.7	SR9	8/11/2016 16:20	27.62	83.6	5.52	2.7	SR9	8/11/2016 22:20	26.94	75.5	5.28	2.6
SR9	8/11/2016 4:25	27.07	85.2	5.63	2.5	SR9	8/11/2016 10:25	27.26	84.3	5.62	2.6	SR9	8/11/2016 16:25	27.71	83.8	5.53	2.7	SR9	8/11/2016 22:25	26.96	75.1	5.25	2.6
SR9	8/11/2016 4:30	27.06	84.9	5.61	2.6	SR9	8/11/2016 10:30	27.28	84.5	5.63	2.7	SR9	8/11/2016 16:30	27.77	83.7	5.53	2.6	SR9	8/11/2016 22:30	26.88	75.3	5.27	2.7
SR9	8/11/2016 4:35	27.04	84.7	5.60	2.6	SR9	8/11/2016 10:35	27.25	84.5	5.63	2.6	SR9	8/11/2016 16:35	27.68	83.8	5.54	2.7	SR9	8/11/2016 22:35	26.83	75.7	5.29	2.6
SR9	8/11/2016 4:40	27.03	84.7	5.60	2.6	SR9	8/11/2016 10:40	27.22	84.5	5.63	2.7	SR9	8/11/2016 16:40	27.50	83.9	5.55	2.7	SR9	8/11/2016 22:40	26.74	76.0	5.31	2.6
SR9	8/11/2016 4:45	27.06	84.7	5.59	2.5	SR9	8/11/2016 10:45	27.26	84.1	5.60	2.6	SR9	8/11/2016 16:45	27.62	84.1	5.57	2.8	SR9	8/11/2016 22:45	26.74	76.0	5.31	2.7
SR9	8/11/2016 4:50	27.04	85.1	5.62	2.6	SR9	8/11/2016 10:50	27.22	83.6	5.57	2.6	SR9	8/11/2016 16:50	27.62	84.3	5.58	2.8	SR9	8/11/2016 22:50	26.78	76.2	5.32	2.6
SR9	8/11/2016 4:55	27.04	84.5	5.58	2.5	SR9	8/11/2016 10:55	27.29	83.1	5.52	2.7	SR9	8/11/2016 16:55	27.55	84.3	5.58	2.8	SR9	8/11/2016 22:55	26.75	75.3	5.26	2.6
SR9	8/11/2016 5:00	27.02	85.0	5.62	2.5	SR9	8/11/2016 11:00	27.32	83.3	5.55	2.7	SR9	8/11/2016 17:00	27.55	84.5	5.60	2.7	SR9	8/11/2016 23:00	26.66	75.5	5.28	2.6
SR9	8/11/2016 5:05	26.97	85.2	5.63	2.5	SR9	8/11/2016 11:05	27.27	83.2	5.54	2.7	SR9	8/11/2016 17:05	27.39	84.6	5.60	2.7	SR9	8/11/2016 23:05	26.64	75.6	5.29	2.5
SR9	8/11/2016 5:10	26.96	85.6	5.64	2.5	SR9	8/11/2016 11:10	27.10	82.8	5.50	2.7	SR9	8/11/2016 17:10	27.37	84.5	5.60	2.7	SR9	8/11/2016 23:10	26.75	75.6	5.28	2.4
SR9	8/11/2016 5:15	26.98	85.7	5.65	2.5	SR9	8/11/2016 11:15	27.19	83.2	5.53	2.7	SR9	8/11/2016 17:15	27.31	84.4	5.59	2.7	SR9	8/11/2016 23:15	26.81	75.3	5.27	2.6
SR9	8/11/2016 5:20	26.98	85.9	5.67	2.5	SR9	8/11/2016 11:20	27.22	88.1	5.86	2.7	SR9	8/11/2016 17:20	27.48	84.6	5.60	2.7	SR9	8/11/2016 23:20	26.80	75.2	5.25	2.6
SR9	8/11/2016 5:25	26.97	86.0	5.67	2.5	SR9	8/11/2016 11:25	27.25	87.7	5.83	2.6	SR9	8/11/2016 17:25	27.45	84.6	5.61	2.7	SR9	8/11/2016 23:25	26.84	75.0	5.24	2.6
SR9	8/11/2016 5:30	27.05	86.3	5.70	2.5	SR9	8/11/2016 11:30	27.28	87.2	5.79	2.7	SR9	8/11/2016 17:30	27.31	85.2	5.64	2.6	SR9	8/11/2016 23:30	26.79	74.9	5.24	2.7
SR9	8/11/2016 5:35	27.01	86.4	5.71	2.6	SR9	8/11/2016 11:35	27.30	86.3	5.73	2.6	SR9	8/11/2016 17:35	27.38	80.6	5.36	2.7	SR9	8/11/2016 23:35	26.87	74.8	5.23	2.7
SR9	8/11/2016 5:40	27.04	86.3	5.70	2.5	SR9	8/11/2016 11:40	27.35	85.8	5.68	2.6	SR9	8/11/2016 17:40	27.45	80.6	5.35	2.6	SR9	8/11/2016 23:40	26.80	74.3	5.22	2.6
SR9	8/11/2016 5:45	27.14	86.0	5.68	2.5	SR9	8/11/2016 11:45	27.46	85.6	5.67	2.6	SR9	8/11/2016 17:45	27.45	80.2	5.32	2.7	SR9	8/11/2016 23:45	26.85	74.6	5.23	2.7
SR9	8/11/2016 5:50	27.03	86.3	5.70	2.5	SR9	8/11/2016 11:50	27.48	85.8	5.69	2.6	SR9	8/11/2016 17:50	27.53	80.2	5.32	2.7	SR9	8/11/2016 23:50	26.82	74.7	5.24	2.6
SR9	8/11/2016 5:55	27.02	85.8	5.67	2.5	SR9	8/11/2016 11:55	27.51	85.4	5.66	2.7	SR9	8/11/2016 17:55	27.59	80.4	5.33	2.6	SR9	8/11/2016 23:55	26.88	74.6	5.23	2.7

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR10	8/11/2016 0:00	26.94	77.0	5.39	3.4	SR10	8/11/2016 6:00	27.08	78.4	5.49	3.7	SR10	8/11/2016 12:00	27.90	82.1	5.75	3.1	SR10	8/11/2016 18:00	27.46	79.5	5.49	3.2
SR10	8/11/2016 0:05	26.92	75.1	5.20	4.0	SR10	8/11/2016 6:05	27.64	77.6	5.43	4.0	SR10	8/11/2016 12:05	27.92	78.4	5.60	3.4	SR10	8/11/2016 18:05	27.37	83.2	5.74	3.3
SR10	8/11/2016 0:10	26.96	76.1	5.34	3.5	SR10	8/11/2016 6:10	27.63	76.7	5.39	3.6	SR10	8/11/2016 12:10	27.94	76.3	5.46	3.1	SR10	8/11/2016 18:10	27.36	83.8	5.78	3.1
SR10	8/11/2016 0:15	26.94	75.5	5.28	3.6	SR10	8/11/2016 6:15	27.22	76.0	5.34	3.5	SR10	8/11/2016 12:15	27.96	78.1	5.58	3.4	SR10	8/11/2016 18:15	27.40	84.3	5.82	3.0
SR10	8/11/2016 0:20	26.90	73.5	5.15	3.6	SR10	8/11/2016 6:20	27.25	83.3	5.84	3.1	SR10	8/11/2016 12:20	27.99	77.1	5.51	3.1	SR10	8/11/2016 18:20	27.35	83.8	5.78	3.0
SR10	8/11/2016 0:25	27.00	74.4	5.19	4.5	SR10	8/11/2016 6:25	27.15	79.5	5.57	3.3	SR10	8/11/2016 12:25	28.00	78.4	5.60	3.5	SR10	8/11/2016 18:25	27.49	84.0	5.78	3.2
SR10	8/11/2016 0:30	27.04	73.5	5.15	3.7	SR10	8/11/2016 6:30	27.32	84.5	5.92	3.2	SR10	8/11/2016 12:30	28.01	81.8	5.84	3.5	SR10	8/11/2016 18:30	27.41	84.4	5.81	2.9
SR10	8/11/2016 0:35	27.06	77.0	5.40	3.7	SR10	8/11/2016 6:35	27.72	80.3	5.63	2.9	SR10	8/11/2016 12:35	27.87	76.3	5.46	2.9	SR10	8/11/2016 18:35	27.33	83.8	5.77	3.1
SR10	8/11/2016 0:40	27.02	73.3	5.13	3.5	SR10	8/11/2016 6:40	27.71	83.9	5.87	3.2	SR10	8/11/2016 12:40	27.89	82.5	5.90	3.3	SR10	8/11/2016 18:40	27.26	83.9	5.77	3.0
SR10	8/11/2016 0:45	27.03	75.0	5.24	3.5	SR10	8/11/2016 6:45	27.79	69.9	**4.91**	2.9	SR10	8/11/2016 12:45	27.75	80.5	5.76	2.9	SR10	8/11/2016 18:45	26.98	84.4	5.79	3.8
SR10	8/11/2016 0:50	27.03	74.7	5.23	3.6	SR10	8/11/2016 6:50	27.76	84.1	5.90	2.8	SR10	8/11/2016 12:50	27.79	79.4	5.66	2.9	SR10	8/11/2016 18:50	26.99	85.3	5.83	3.2
SR10	8/11/2016 0:55	27.06	74.8	5.20	3.8	SR10	8/11/2016 6:55	27.71	89.9	6.31	2.6	SR10	8/11/2016 12:55	27.77	84.0	6.00	2.6	SR10	8/11/2016 18:55	27.07	86.3	5.90	3.2
SR10	8/11/2016 1:00	27.06	74.8	5.22	3.5	SR10	8/11/2016 7:00	27.74	83.8	5.85	2.7	SR10	8/11/2016 13:00	27.63	77.6	5.54	2.6	SR10	8/11/2016 19:00	27.33	86.6	5.90	3.0
SR10	8/11/2016 1:05	27.05	74.4	5.19	3.4	SR10	8/11/2016 7:05	27.86	83.8	5.85	3.0	SR10	8/11/2016 13:05	27.46	76.8	5.49	2.7	SR10	8/11/2016 19:05	27.09	87.4	5.97	3.0
SR10	8/11/2016 1:10	27.06	75.3	5.27	3.4	SR10	8/11/2016 7:10	27.93	83.4	5.83	3.1	SR10	8/11/2016 13:10	27.45	74.8	5.34	2.9	SR10	8/11/2016 19:10	26.99	85.7	5.84	3.6
SR10	8/11/2016 1:15	27.10	76.0	5.32	3.4	SR10	8/11/2016 7:15	27.95	82.6	5.78	2.7	SR10	8/11/2016 13:15	27.55	77.1	5.51	2.9	SR10	8/11/2016 19:15	26.89	87.0	5.96	3.5
SR10	8/11/2016 1:20	27.07	75.4	5.28	4.0	SR10	8/11/2016 7:20	27.83	81.4	5.68	2.6	SR10	8/11/2016 13:20	27.61	79.8	5.70	2.8	SR10	8/11/2016 19:20	27.04	87.9	6.00	3.3
SR10	8/11/2016 1:25	27.05	77.2	5.40	3.5	SR10	8/11/2016 7:25	27.83	81.5	5.70	2.5	SR10	8/11/2016 13:25	27.70	81.3	5.81	3.0	SR10	8/11/2016 19:25	27.17	88.3	6.04	3.4
SR10	8/11/2016 1:30	27.07	76.6	5.37	3.5	SR10	8/11/2016 7:30	27.82	82.0	5.74	2.6	SR10	8/11/2016 13:30	27.81	78.4	5.60	2.7	SR10	8/11/2016 19:30	27.15	88.3	6.04	3.5
SR10	8/11/2016 1:35	27.04	79.7	5.57	3.1	SR10	8/11/2016 7:35	27.71	83.2	5.82	2.5	SR10	8/11/2016 13:35	27.79	78.4	5.45	2.8	SR10	8/11/2016 19:35	27.16	87.3	5.95	3.7
SR10	8/11/2016 1:40	27.07	77.1	5.41	3.0	SR10	8/11/2016 7:40	27.73	83.1	5.81	2.3	SR10	8/11/2016 13:40	27.77	78.3	5.44	2.9	SR10	8/11/2016 19:40	27.09	88.7	6.06	3.4
SR10	8/11/2016 1:45	26.97	78.4	5.50	3.6	SR10	8/11/2016 7:45	27.67	83.1	5.81	2.3	SR10	8/11/2016 13:45	27.77	78.0	5.42	3.0	SR10	8/11/2016 19:45	27.17	89.6	6.11	3.7
SR10	8/11/2016 1:50	27.00	77.0	5.40	3.2	SR10	8/11/2016 7:50	27.75	83.1	5.81	2.5	SR10	8/11/2016 13:50	27.76	77.2	5.36	3.3	SR10	8/11/2016 19:50	27.09	87.6	5.99	3.5
SR10	8/11/2016 1:55	27.07	76.5	5.38	2.9	SR10	8/11/2016 7:55	27.74	81.7	5.71	2.4	SR10	8/11/2016 13:55	27.77	74.1	5.17	3.3	SR10	8/11/2016 19:55	27.07	87.5	5.99	3.7
SR10	8/11/2016 2:00	27.14	76.6	5.33	3.2	SR10	8/11/2016 8:00	27.67	83.1	5.83	2.7	SR10	8/11/2016 14:00	27.78	71.6	5.01	3.0	SR10	8/11/2016 20:00	27.00	88.3	6.03	3.5
SR10	8/11/2016 2:05	27.11	75.9	5.33	3.0	SR10	8/11/2016 8:05	27.71	81.4	5.71	2.6	SR10	8/11/2016 14:05	27.76	71.2	**4.97**	3.1	SR10	8/11/2016 20:05	27.00	89.3	6.12	3.6
SR10	8/11/2016 2:10	27.11	77.3	5.42	2.9	SR10	8/11/2016 8:10	27.68	72.0	5.06	2.6	SR10	8/11/2016 14:10	27.76	75.1	5.23	3.0	SR10	8/11/2016 20:10	27.10	89.9	6.15	3.6
SR10	8/11/2016 2:15	27.11	78.7	5.53	3.2	SR10	8/11/2016 8:15	27.70	81.9	5.75	2.5	SR10	8/11/2016 14:15	27.77	72.1	5.04	3.4	SR10	8/11/2016 20:15	27.07	87.6	6.02	3.6
SR10	8/11/2016 2:20	27.09	76.4	5.37	3.1	SR10	8/11/2016 8:20	27.73	73.1	5.12	2.6	SR10	8/11/2016 14:20	27.76	68.6	**4.80**	2.8	SR10	8/11/2016 20:20	27.04	88.3	6.06	3.5
SR10	8/11/2016 2:25	27.09	78.6	5.52	2.9	SR10	8/11/2016 8:25	27.68	82.2	5.77	2.3	SR10	8/11/2016 14:25	27.76	75.0	5.24	2.9	SR10	8/11/2016 20:25	27.05	87.5	6.00	4.2
SR10	8/11/2016 2:30	26.99	75.9	5.30	3.0	SR10	8/11/2016 8:30	27.67	81.5	5.71	2.6	SR10	8/11/2016 14:30	27.76	71.1	**4.97**	2.3	SR10	8/11/2016 20:30	26.97	88.4	6.07	4.1
SR10	8/11/2016 2:35	26.79	77.9	5.45	3.0	SR10	8/11/2016 8:35	27.65	85.2	5.99	2.4	SR10	8/11/2016 14:35	27.74	71.7	5.02	2.3	SR10	8/11/2016 20:35	26.93	88.0	6.06	3.5
SR10	8/11/2016 2:40	26.65	79.8	5.58	3.0	SR10	8/11/2016 8:40	27.61	82.3	5.78	3.4	SR10	8/11/2016 14:40	27.73	78.3	5.46	2.7	SR10	8/11/2016 20:40	26.96	88.0	6.05	4.2
SR10	8/11/2016 2:45	26.48	76.4	5.32	2.9	SR10	8/11/2016 8:45	27.56	82.8	5.82	3.2	SR10	8/11/2016 14:45	27.73	79.3	5.52	2.8	SR10	8/11/2016 20:45	26.93	89.4	6.13	4.1
SR10	8/11/2016 2:50	26.35	77.8	5.45	3.0	SR10	8/11/2016 8:50	27.60	89.3	6.27	3.7	SR10	8/11/2016 14:50	27.74	82.7	5.75	2.6	SR10	8/11/2016 20:50	26.90	90.1	6.18	3.9
SR10	8/11/2016 2:55	26.44	76.5	5.36	2.8	SR10	8/11/2016 8:55	27.60	90.5	6.36	3.4	SR10	8/11/2016 14:55	27.76	80.3	5.58	2.7	SR10	8/11/2016 20:55	26.97	90.4	6.19	3.8
SR10	8/11/2016 3:00	26.39	74.7	5.23	3.0	SR10	8/11/2016 9:00	27.61	87.9	6.17	3.6	SR10	8/11/2016 15:00	27.75	71.0	**4.96**	2.9	SR10	8/11/2016 21:00	26.95	87.2	5.99	3.9
SR10	8/11/2016 3:05	26.60	74.2	5.20	2.7	SR10	8/11/2016 9:05	28.12	90.8	6.37	3.5	SR10	8/11/2016 15:05	27.69	78.0	5.44	2.7	SR10	8/11/2016 21:05	26.94	87.0	5.97	3.9
SR10	8/11/2016 3:10	26.72	77.1	5.42	2.8	SR10	8/11/2016 9:10	27.77	91.2	6.40	3.3	SR10	8/11/2016 15:10	27.69	82.0	5.70	2.9	SR10	8/11/2016 21:10	26.96	88.6	6.07	4.1
SR10	8/11/2016 3:15	26.66	76.5	5.37	2.8	SR10	8/11/2016 9:15	28.03	88.8	6.22	3.3	SR10	8/11/2016 15:15	27.72	83.7	5.80	3.0	SR10	8/11/2016 21:15	26.99	88.3	6.06	3.6
SR10	8/11/2016 3:20	26.57	76.4	5.36	2.8	SR10	8/11/2016 9:20	27.87	85.4	6.00	3.3	SR10	8/11/2016 15:20	27.72	89.0	6.21	2.9	SR10	8/11/2016 21:20	27.01	88.4	6.06	4.3
SR10	8/11/2016 3:25	26.52	72.1	5.06	2.7	SR10	8/11/2016 9:25	27.73	93.2	6.54	3.4	SR10	8/11/2016 15:25	27.71	88.2	6.16	2.9	SR10	8/11/2016 21:25	26.99	88.3	6.06	5.9
SR10	8/11/2016 3:30	26.53	72.8	5.10	2.8	SR10	8/11/2016 9:30	27.65	91.6	6.42	3.2	SR10	8/11/2016 15:30	27.69	87.0	6.07	2.9	SR10	8/11/2016 21:30	26.98	90.5	6.19	4.1
SR10	8/11/2016 3:35	26.55	69.2	**4.85**	2.9	SR10	8/11/2016 9:35	27.58	91.9	6.45	3.5	SR10	8/11/2016 15:35	27.69	81.8	5.71	2.9	SR10	8/11/2016 21:35	27.04	88.0	6.04	4.5
SR10	8/11/2016 3:40	26.57	74.0	5.19	2.8	SR10	8/11/2016 9:40	27.44	92.1	6.47	3.4	SR10	8/11/2016 15:40	27.67	76.4	5.34	3.0	SR10	8/11/2016 21:40	26.99	91.5	6.27	4.1
SR10	8/11/2016 3:45	26.60	76.0	5.36	3.1	SR10	8/11/2016 9:45	27.45	93.4	6.55	3.3	SR10	8/11/2016 15:45	27.68	72.5	5.05	3.0	SR10	8/11/2016 21:45	27.01	86.7	5.95	3.9
SR10	8/11/2016 3:50	26.80	68.1	**4.79**	3.1	SR10	8/11/2016 9:50	27.37	91.7	6.44	3.4	SR10	8/11/2016 15:50	27.67	77.9	5.43	2.9	SR10	8/11/2016 21:50	26.93	85.2	5.83	3.5
SR10	8/11/2016 3:55	26.86	73.9	5.19	3.0	SR10	8/11/2016 9:55	27.20	91.8	6.45	3.2	SR10	8/11/2016 15:55	27.68	77.5	5.40	3.1	SR10	8/11/2016 21:55	26.90	82.7	5.68	3.6
SR10	8/11/2016 4:00	26.85	80.1	5.60	3.2	SR10	8/11/2016 10:00	27.27	92.6	6.50	3.5	SR10	8/11/2016 16:00	27.66	94.8	6.62	2.8	SR10	8/11/2016 22:00	26.87	82.4	5.65	3.7
SR10	8/11/2016 4:05	26.85	80.1	5.60	2.8	SR10	8/11/2016 10:05	27.49	92.7	6.50	3.2	SR10	8/11/2016 16:05	27.67	85.4	5.97	3.0	SR10	8/11/2016 22:05	26.88	88.3	6.06	3.9
SR10	8/11/2016 4:10	26.82	80.7	5.64	2.9	SR10	8/11/2016 10:10	27.75	92.5	6.49	3.4	SR10	8/11/2016 16:10	27.65	98.3	6.85	3.4	SR10	8/11/2016 22:10	26.86	80.1	5.50	3.6
SR10	8/11/2016 4:15	26.79	81.5	5.70	2.9	SR10	8/11/2016 10:15	28.09	93.4	6.54	3.3	SR10	8/11/2016 16:15	27.61	92.8	6.48	3.1	SR10	8/11/2016 22:15	26.89	78.1	5.35	3.4
SR10	8/11/2016 4:20	26.85	81.7	5.71	2.8	SR10	8/11/2016 10:20	27.94	92.2	6.47	3.3	SR10	8/11/2016 16:20	27.66	94.3	6.57	2.8	SR10	8/11/2016 22:20	26.87	78.3	5.38	3.7
SR10	8/11/2016 4:25	26.88	80.6	5.63	2.8	SR10	8/11/2016 10:25	27.96	95.0	6.64	3.3	SR10	8/11/2016 16:25	27.66	87.3	6.07	2.8	SR10	8/11/2016 22:25	26.91	74.6	5.14	3.5
SR10	8/11/2016 4:30	26.85	79.8	5.58	2.7	SR10	8/11/2016 10:30	28.26	92.8	6.50	3.2	SR10	8/11/2016 16:30	27.58	73.3	5.09	3.3	SR10	8/11/2016 22:30	26.87	76.2	5.24	3.6
SR10	8/11/2016 4:35	27.26	81.1	5.66	2.9	SR10	8/11/2016 10:35	28.39	91.0	6.37	3.3	SR10	8/11/2016 16:35	27.63	67.1	**4.65**	3.0	SR10	8/11/2016 22:35	26.91	94.6	6.49	3.6
SR10	8/11/2016 4:40	27.11	81.4	5.68	2.7	SR10	8/11/2016 10:40	28.21	90.6	6.34	3.1	SR10	8/11/2016 16:40	27.61	69.5	**4.82**	3.0	SR10	8/11/2016 22:40	26.87	95.0	6.51	3.9
SR10	8/11/2016 4:45	27.13	80.1	5.59	2.8	SR10	8/11/2016 10:45	27.77	91.8	6.43	3.0	SR10	8/11/2016 16:45	27.59	78.5	5.45	3.1	SR10	8/11/2016 22:45	26.88	88.5	6.07	3.4
SR10	8/11/2016 4:50	27.07	79.8	5.58	2.7	SR10	8/11/2016 10:50	28.12	93.9	6.56	2.9	SR10	8/11/2016 16:50	27.62	79.2	5.50	3.4	SR10	8/11/2016 22:50	26.87	80.2	5.51	3.5
SR10	8/11/2016 4:55	27.05	80.1	5.59	3.0	SR10	8/11/2016 10:55	27.90	93.0	6.50	3.0	SR10	8/11/2016 16:55	27.61	90.8	6.31	3.2	SR10	8/11/2016 22:55	26.85	93.2	6.39	3.5
SR10	8/11/2016 5:00	27.11	79.9	5.58	2.8	SR10	8/11/2016 11:00	28.05	90.7	6.35	2.9	SR10	8/11/2016 17:00	27.60	71.6	**4.98**	2.9	SR10	8/11/2016 23:00	26.86	87.6	6.01	3.6
SR10	8/11/2016 5:05	27.29	79.9	5.58	2.7	SR10	8/11/2016 11:05	27.93	83.6	5.84	3.1	SR10	8/11/2016 17:05	27.55	93.6	6.50	2.9	SR10	8/11/2016 23:05	26.88	95.6	6.56	3.4
SR10	8/11/2016 5:10	27.14	79.5	5.56	3.1	SR10	8/11/2016 11:10	27.83	89.3	6.25	3.1	SR10	8/11/2016 17:10	27.56	68.3	**4.74**	2.6	SR10	8/11/2016 23:10	26.85	87.8	6.03	3.6
SR10	8/11/2016 5:15	27.10	78.7	5.51	3.0	SR10	8/11/2016 11:15	27.78	84.0	5.87	3.3	SR10	8/11/2016 17:15	27.55	81.9	5.67	2.6	SR10	8/11/2016 23:15	26.86	81.5	5.59	3.5
SR10	8/11/2016 5:20	27.16	79.2	5.54	2.8	SR10	8/11/2016 11:20	27.66	80.1	5.61	3.5	SR10	8/11/2016 17:20	27.59	85.0	5.89	2.7	SR10	8/11/2016 23:20	26.87	81.0	5.57	3.2
SR10	8/11/2016 5:25	27.12	78.8	5.52	3.1	SR10	8/11/2016 11:25	27.86	80.0	5.59	3.1	SR10	8/11/2016 17:25	27.44	81.0	5.60	2.6	SR10	8/11/2016 23:25	26.87	78.0	5.37	3.2
SR10	8/11/2016 5:30	27.00	78.6	5.50	3.1	SR10	8/11/2016 11:30	27.90	81.2	5.67	3.7	SR10	8/11/2016 17:30	27.34	84.4	5.83	2.7	SR10	8/11/2016 23:30	26.86	78.3	5.38	3.5
SR10	8/11/2016 5:35	27.18	78.6	5.50	3.7	SR10	8/11/2016 11:35	27.90	71.1	**4.99**	3.3	SR10	8/11/2016 17:35	27.43	85.4	5.91	3.1	SR10	8/11/2016 23:35	26.86	79.7	5.48	3.3
SR10	8/11/2016 5:40	27.02	78.6	5.50	3.2	SR10	8/11/2016 11:40	27.92	70.1	**4.91**	3.3	SR10	8/11/2016 17:40	27.46	85.5	5.92	2.9	SR10	8/11/2016 23:40	26.87	74.0	5.10	3.2
SR10	8/11/2016 5:45	27.03	78.8	5.52	3.5	SR10	8/11/2016 11:45	27.92	72.8	5.11	3.4	SR10	8/11/2016 17:45	27.41	84.8	5.85	3.0	SR10	8/11/2016 23:45	26.88	75.0	5.17	3.1
SR10	8/11/2016 5:50	27.08	78.8	5.52	3.5	SR10	8/11/2016 11:50	27.93	67.5	**4.73**	3.2	SR10	8/11/2016 17:50	27.46	82.9	5.73	3.0	SR10	8/11/2016 23:50	26.84	79.7	5.48	3.3
SR10	8/11/2016 5:55	27.14	79.1	5.53	4.3	SR10	8/11/2016 11:55	27.92	91.3	6.40	3.0	SR10	8/11/2016 17:55	27.46	83.6	5.77	3.4	SR10	8/11/2016 23:55	26.86	78.8	5.44	3.2

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR11	8/11/2016 0:00	27.42	78.3	5.40	3.7	SR11	8/11/2016 6:00	26.91	77.9	5.45	3.4	SR11	8/11/2016 12:00	26.90	76.8	5.36	5.0	SR11	8/11/2016 18:00	27.49	78.6	5.47	4.2
SR11	8/11/2016 0:05	27.50	81.8	5.63	3.5	SR11	8/11/2016 6:05	26.95	78.1	5.46	3.5	SR11	8/11/2016 12:05	26.93	77.8	5.44	5.4	SR11	8/11/2016 18:05	27.56	79.2	5.51	4.2
SR11	8/11/2016 0:10	27.51	83.3	5.74	4.5	SR11	8/11/2016 6:10	26.81	78.5	5.48	3.8	SR11	8/11/2016 12:10	26.91	76.5	5.33	4.7	SR11	8/11/2016 18:10	27.76	79.0	5.51	4.3
SR11	8/11/2016 0:15	27.53	82.7	5.68	3.8	SR11	8/11/2016 6:15	26.82	79.4	5.54	3.9	SR11	8/11/2016 12:15	26.89	67.5	**4.70**	6.3	SR11	8/11/2016 18:15	27.62	79.3	5.53	4.5
SR11	8/11/2016 0:20	27.62	82.2	5.64	3.8	SR11	8/11/2016 6:20	26.82	79.4	5.56	3.8	SR11	8/11/2016 12:20	26.91	74.5	5.20	5.2	SR11	8/11/2016 18:20	27.39	78.3	5.46	4.8
SR11	8/11/2016 0:25	27.45	82.0	5.64	3.9	SR11	8/11/2016 6:25	27.22	80.1	5.60	4.8	SR11	8/11/2016 12:25	26.90	65.6	**4.57**	6.6	SR11	8/11/2016 18:25	27.71	78.5	5.47	4.5
SR11	8/11/2016 0:30	27.45	81.7	5.63	3.3	SR11	8/11/2016 6:30	27.15	80.1	5.60	4.0	SR11	8/11/2016 12:30	26.86	79.6	5.56	5.3	SR11	8/11/2016 18:30	27.92	78.2	5.46	4.4
SR11	8/11/2016 0:35	27.48	81.5	5.61	3.1	SR11	8/11/2016 6:35	27.03	80.7	5.63	5.4	SR11	8/11/2016 12:35	26.96	84.2	5.86	5.6	SR11	8/11/2016 18:35	27.81	79.0	5.51	4.5
SR11	8/11/2016 0:40	27.50	81.4	5.60	3.4	SR11	8/11/2016 6:40	26.54	79.9	5.58	4.3	SR11	8/11/2016 12:40	26.84	77.4	5.41	6.4	SR11	8/11/2016 18:40	27.76	79.3	5.52	4.5
SR11	8/11/2016 0:45	27.53	81.4	5.60	3.4	SR11	8/11/2016 6:45	26.90	79.9	5.58	3.8	SR11	8/11/2016 12:45	26.84	64.5	**4.49**	5.5	SR11	8/11/2016 18:45	27.51	79.4	5.53	4.6
SR11	8/11/2016 0:50	27.26	81.1	5.58	3.5	SR11	8/11/2016 6:50	26.99	79.5	5.57	4.0	SR11	8/11/2016 12:50	26.84	67.3	**4.68**	**9.0**	SR11	8/11/2016 18:50	27.81	78.4	5.46	4.6
SR11	8/11/2016 0:55	27.13	81.5	5.61	3.5	SR11	8/11/2016 6:55	26.96	80.1	5.60	4.6	SR11	8/11/2016 12:55	26.86	88.5	6.20	5.8	SR11	8/11/2016 18:55	27.74	79.0	5.50	4.6
SR11	8/11/2016 1:00	27.18	82.4	5.67	3.0	SR11	8/11/2016 7:00	26.98	79.6	5.57	3.5	SR11	8/11/2016 13:00	26.89	70.8	**4.94**	5.5	SR11	8/11/2016 19:00	27.77	78.2	5.44	4.5
SR11	8/11/2016 1:05	27.20	82.8	5.69	3.3	SR11	8/11/2016 7:05	26.93	79.9	5.58	3.7	SR11	8/11/2016 13:05	26.83	65.8	**4.60**	5.5	SR11	8/11/2016 19:05	27.52	76.5	5.33	4.2
SR11	8/11/2016 1:10	27.35	82.9	5.70	3.7	SR11	8/11/2016 7:10	26.95	79.3	5.54	4.3	SR11	8/11/2016 13:10	26.90	75.2	5.25	5.0	SR11	8/11/2016 19:10	27.39	77.7	5.39	4.7
SR11	8/11/2016 1:15	27.60	83.1	5.71	3.1	SR11	8/11/2016 7:15	26.90	78.5	5.48	3.5	SR11	8/11/2016 13:15	26.85	74.7	5.23	4.5	SR11	8/11/2016 19:15	27.39	74.8	5.20	4.8
SR11	8/11/2016 1:20	27.44	83.3	5.73	3.5	SR11	8/11/2016 7:20	26.90	78.1	5.46	3.9	SR11	8/11/2016 13:20	26.86	75.6	5.28	5.5	SR11	8/11/2016 19:20	27.38	80.5	5.61	4.4
SR11	8/11/2016 1:25	27.46	82.8	5.69	4.0	SR11	8/11/2016 7:25	26.92	76.3	5.34	4.8	SR11	8/11/2016 13:25	26.86	77.3	5.43	6.0	SR11	8/11/2016 19:25	27.41	80.5	5.61	4.6
SR11	8/11/2016 1:30	27.51	82.3	5.65	3.1	SR11	8/11/2016 7:30	26.91	76.7	5.36	4.1	SR11	8/11/2016 13:30	26.87	76.8	5.36	4.7	SR11	8/11/2016 19:30	27.55	79.0	5.51	4.5
SR11	8/11/2016 1:35	27.61	82.6	5.67	3.6	SR11	8/11/2016 7:35	26.86	76.2	5.33	3.8	SR11	8/11/2016 13:35	26.87	78.0	5.44	4.8	SR11	8/11/2016 19:35	27.55	78.3	5.45	4.4
SR11	8/11/2016 1:40	27.55	81.9	5.63	3.5	SR11	8/11/2016 7:40	26.88	75.6	5.25	4.0	SR11	8/11/2016 13:40	26.86	78.2	5.46	5.0	SR11	8/11/2016 19:40	27.80	82.3	5.71	4.4
SR11	8/11/2016 1:45	27.39	83.5	5.73	3.2	SR11	8/11/2016 7:45	26.85	82.4	5.75	3.6	SR11	8/11/2016 13:45	26.84	78.5	5.48	4.8	SR11	8/11/2016 19:45	27.96	79.7	5.53	4.5
SR11	8/11/2016 1:50	27.46	81.7	5.62	3.4	SR11	8/11/2016 7:50	26.82	81.8	5.70	3.9	SR11	8/11/2016 13:50	26.87	81.8	5.71	4.3	SR11	8/11/2016 19:50	27.95	82.4	5.74	4.5
SR11	8/11/2016 1:55	27.22	80.8	5.55	3.7	SR11	8/11/2016 7:55	26.76	83.1	5.80	4.2	SR11	8/11/2016 13:55	26.87	80.8	5.62	4.7	SR11	8/11/2016 19:55	27.95	82.4	5.74	4.4
SR11	8/11/2016 2:00	27.10	82.0	5.64	3.0	SR11	8/11/2016 8:00	26.74	79.9	5.57	3.9	SR11	8/11/2016 14:00	26.88	77.1	5.40	4.6	SR11	8/11/2016 20:00	27.80	77.8	5.43	4.4
SR11	8/11/2016 2:05	27.07	83.4	5.73	3.5	SR11	8/11/2016 8:05	26.80	78.0	5.44	4.1	SR11	8/11/2016 14:05	26.91	75.0	5.24	4.4	SR11	8/11/2016 20:05	27.69	76.2	5.31	4.4
SR11	8/11/2016 2:10	27.32	81.6	5.61	4.2	SR11	8/11/2016 8:10	26.76	79.3	5.52	5.7	SR11	8/11/2016 14:10	26.99	78.2	5.46	4.5	SR11	8/11/2016 20:10	27.77	87.6	5.97	4.5
SR11	8/11/2016 2:15	27.56	79.7	5.49	3.1	SR11	8/11/2016 8:15	26.82	76.9	5.36	4.3	SR11	8/11/2016 14:15	27.00	79.9	5.58	4.4	SR11	8/11/2016 20:15	27.81	86.6	5.90	4.2
SR11	8/11/2016 2:20	27.49	78.4	5.38	3.3	SR11	8/11/2016 8:20	26.82	79.4	5.52	4.3	SR11	8/11/2016 14:20	26.92	81.4	5.68	4.7	SR11	8/11/2016 20:20	27.93	86.8	5.91	4.3
SR11	8/11/2016 2:25	27.45	78.6	5.39	4.1	SR11	8/11/2016 8:25	26.81	75.8	5.28	5.0	SR11	8/11/2016 14:25	26.94	81.7	5.70	4.3	SR11	8/11/2016 20:25	27.87	88.0	6.00	4.3
SR11	8/11/2016 2:30	27.49	76.9	5.29	2.9	SR11	8/11/2016 8:30	26.81	75.1	5.24	3.8	SR11	8/11/2016 14:30	26.95	79.7	5.58	4.3	SR11	8/11/2016 20:30	27.76	85.7	5.85	4.2
SR11	8/11/2016 2:35	27.47	77.7	5.34	3.3	SR11	8/11/2016 8:35	26.80	76.5	5.35	4.4	SR11	8/11/2016 14:35	26.97	74.3	5.16	4.6	SR11	8/11/2016 20:35	27.75	85.4	5.83	4.3
SR11	8/11/2016 2:40	27.48	78.5	5.39	3.7	SR11	8/11/2016 8:40	26.84	75.9	5.31	4.3	SR11	8/11/2016 14:40	26.96	77.5	5.43	4.2	SR11	8/11/2016 20:40	27.76	83.7	5.71	4.2
SR11	8/11/2016 2:45	27.45	84.4	5.80	3.2	SR11	8/11/2016 8:45	26.83	76.3	5.34	3.7	SR11						SR11	8/11/2016 20:45	27.75	82.9	5.65	4.6
SR11	8/11/2016 2:50	27.48	81.8	5.62	3.7	SR11	8/11/2016 8:50	27.06	76.7	5.36	4.2	SR11						SR11	8/11/2016 20:50	27.73	81.5	5.56	**8.0**
SR11	8/11/2016 2:55	27.48	82.0	5.63	4.1	SR11	8/11/2016 8:55	26.99	76.5	5.35	4.2	SR11						SR11	8/11/2016 20:55	27.74	80.4	5.49	4.6
SR11	8/11/2016 3:00	27.46	84.1	5.65	3.1	SR11	8/11/2016 9:00	27.00	75.6	5.28	3.8	SR11	8/11/2016 15:00	27.01	79.5	5.53	4.2	SR11	8/11/2016 21:00	27.74	79.4	5.42	4.6
SR11	8/11/2016 3:05	27.37	84.5	5.66	3.1	SR11	8/11/2016 9:05	26.98	75.7	5.30	4.3	SR11	8/11/2016 15:05	26.94	79.6	5.57	4.3	SR11	8/11/2016 21:05	27.62	77.6	5.30	4.5
SR11	8/11/2016 3:10	27.28	84.3	5.66	4.0	SR11	8/11/2016 9:10	27.06	75.5	5.28	4.4	SR11	8/11/2016 15:10	26.84	81.2	5.65	4.1	SR11	8/11/2016 21:10	27.69	77.4	5.30	4.8
SR11	8/11/2016 3:15	27.22	84.0	5.65	3.7	SR11	8/11/2016 9:15	27.09	74.9	5.25	3.9	SR11	8/11/2016 15:15	26.83	76.3	5.33	4.6	SR11	8/11/2016 21:15	27.48	76.9	5.26	4.8
SR11	8/11/2016 3:20	27.23	84.8	5.69	3.7	SR11	8/11/2016 9:20	27.03	74.6	5.22	5.1	SR11	8/11/2016 15:20	26.78	75.8	5.30	4.3	SR11	8/11/2016 21:20	27.52	81.1	5.54	5.3
SR11	8/11/2016 3:25	27.17	84.9	5.69	3.6	SR11	8/11/2016 9:25	26.94	74.8	5.24	4.6	SR11	8/11/2016 15:25	26.81	77.8	5.44	4.2	SR11	8/11/2016 21:25	27.50	77.9	5.33	5.1
SR11	8/11/2016 3:30	27.08	85.2	5.71	3.2	SR11	8/11/2016 9:30	26.87	82.3	5.77	4.8	SR11	8/11/2016 15:30	26.82	78.0	5.45	4.2	SR11	8/11/2016 21:30	27.67	82.6	5.59	5.0
SR11	8/11/2016 3:35	27.07	85.5	5.74	3.6	SR11	8/11/2016 9:35	26.88	80.4	5.63	4.4	SR11	8/11/2016 15:35	26.89	76.2	5.33	4.2	SR11	8/11/2016 21:35	27.57	78.6	5.31	5.2
SR11	8/11/2016 3:40	27.19	86.3	5.79	3.5	SR11	8/11/2016 9:40	26.91	80.4	5.63	5.1	SR11	8/11/2016 15:40	26.83	76.8	5.34	4.3	SR11	8/11/2016 21:40	27.79	79.8	5.39	5.4
SR11	8/11/2016 3:45	27.10	73.8	**4.96**	3.2	SR11	8/11/2016 9:45	26.86	79.3	5.56	**7.7**	SR11	8/11/2016 15:45	26.82	85.1	5.89	4.4	SR11	8/11/2016 21:45	27.72	81.7	5.52	4.2
SR11	8/11/2016 3:50	27.11	75.9	5.09	3.7	SR11	8/11/2016 9:50	26.84	76.2	5.35	4.5	SR11	8/11/2016 15:50	26.86	82.0	5.70	4.1	SR11	8/11/2016 21:50	27.75	83.2	5.64	4.4
SR11	8/11/2016 3:55	27.12	74.9	5.01	3.5	SR11	8/11/2016 9:55	26.93	74.0	5.19	4.2	SR11	8/11/2016 15:55	26.71	80.4	5.58	4.2	SR11	8/11/2016 21:55	27.75	85.5	5.79	4.7
SR11	8/11/2016 4:00	26.96	78.4	5.26	3.3	SR11	8/11/2016 10:00	26.93	81.8	5.73	5.5	SR11	8/11/2016 16:00	26.70	79.2	5.48	4.2	SR11	8/11/2016 22:00	27.67	84.5	5.71	5.0
SR11	8/11/2016 4:05	27.06	78.9	5.29	4.4	SR11	8/11/2016 10:05	26.95	81.7	5.73	4.2	SR11	8/11/2016 16:05	26.55	77.8	5.40	4.1	SR11	8/11/2016 22:05	27.85	84.0	5.69	4.4
SR11	8/11/2016 4:10	26.89	77.5	5.19	3.9	SR11	8/11/2016 10:10	26.91	81.9	5.74	4.4	SR11	8/11/2016 16:10	26.55	78.3	5.45	4.1	SR11	8/11/2016 22:10	27.85	83.4	5.66	4.3
SR11	8/11/2016 4:15	26.89	75.9	5.09	3.7	SR11	8/11/2016 10:15	26.85	78.6	5.51	4.2	SR11	8/11/2016 16:15	26.60	78.6	5.46	4.4	SR11	8/11/2016 22:15	27.86	79.4	5.38	4.3
SR11	8/11/2016 4:20	26.82	75.2	5.05	3.8	SR11	8/11/2016 10:20	26.90	64.7	**4.53**	4.1	SR11	8/11/2016 16:20	26.57	80.6	5.58	4.1	SR11	8/11/2016 22:20	27.89	75.4	5.11	4.5
SR11	8/11/2016 4:25	27.04	77.5	5.19	3.7	SR11	8/11/2016 10:25	26.89	77.7	5.44	4.2	SR11	8/11/2016 16:25	26.59	77.0	5.34	4.1	SR11	8/11/2016 22:25	27.70	76.0	5.15	4.4
SR11	8/11/2016 4:30	26.97	75.7	5.07	3.1	SR11	8/11/2016 10:30	26.89	76.2	5.33	3.8	SR11	8/11/2016 16:30	26.69	79.3	5.50	4.3	SR11	8/11/2016 22:30	27.83	77.6	5.27	4.7
SR11	8/11/2016 4:35	26.99	73.4	**4.91**	3.5	SR11	8/11/2016 10:35	26.89	69.0	**4.84**	4.7	SR11	8/11/2016 16:35	26.59	78.9	5.47	4.0	SR11	8/11/2016 22:35	27.80	79.1	5.36	4.4
SR11	8/11/2016 4:40	26.70	72.6	**4.86**	3.4	SR11	8/11/2016 10:40	26.88	75.6	5.30	5.0	SR11	8/11/2016 16:40	26.68	77.8	5.40	4.0	SR11	8/11/2016 22:40	27.76	77.2	5.23	4.3
SR11	8/11/2016 4:45	26.52	78.4	5.26	3.2	SR11	8/11/2016 10:45	26.86	79.6	5.58	4.5	SR11	8/11/2016 16:45	26.59	80.2	5.57	4.1	SR11	8/11/2016 22:45	27.71	77.6	5.26	4.2
SR11	8/11/2016 4:50	26.67	84.8	5.66	3.9	SR11	8/11/2016 10:50	26.86	66.7	**4.66**	4.7	SR11	8/11/2016 16:50	26.85	78.8	5.46	4.1	SR11	8/11/2016 22:50	27.62	76.1	5.16	4.3
SR11	8/11/2016 4:55	26.62	88.5	5.91	3.8	SR11	8/11/2016 10:55	26.86	82.3	5.74	6.2	SR11	8/11/2016 16:55	26.68	80.2	5.57	4.2	SR11	8/11/2016 22:55	27.81	76.2	5.17	4.6
SR11	8/11/2016 5:00	26.59	86.8	5.82	2.6	SR11	8/11/2016 11:00	26.86	67.3	**4.69**	4.6	SR11	8/11/2016 17:00	26.44	80.1	5.56	4.2	SR11	8/11/2016 23:00	27.70	75.3	5.11	4.5
SR11	8/11/2016 5:05	26.47	82.2	5.50	3.7	SR11	8/11/2016 11:05	26.86	83.4	5.84	4.9	SR11	8/11/2016 17:05	26.44	81.2	5.63	6.8	SR11	8/11/2016 23:05	27.70	75.2	5.36	4.7
SR11	8/11/2016 5:10	26.41	83.3	5.57	4.2	SR11	8/11/2016 11:10	26.86	76.3	5.34	5.3	SR11	8/11/2016 17:10	26.67	80.0	5.55	**13.4**	SR11	8/11/2016 23:10	27.65	76.1	5.41	4.4
SR11	8/11/2016 5:15	26.33	85.9	5.74	3.4	SR11	8/11/2016 11:15	26.87	71.8	5.03	6.4	SR11	8/11/2016 17:15	27.08	80.0	5.56	5.9	SR11	8/11/2016 23:15	27.60	76.2	5.42	4.4
SR11	8/11/2016 5:20	26.32	88.1	5.87	3.6	SR11	8/11/2016 11:20	26.87	68.2	**4.78**	5.3	SR11	8/11/2016 17:20	27.24	79.5	5.53	4.3	SR11	8/11/2016 23:20	27.65	74.6	5.29	4.2
SR11	8/11/2016 5:25	26.25	88.7	5.91	4.0	SR11	8/11/2016 11:25	26.86	73.6	5.16	5.9	SR11	8/11/2016 17:25	27.29	79.6	5.53	4.5	SR11	8/11/2016 23:25	27.75	74.1	5.28	4.7
SR11	8/11/2016 5:30	26.37	89.3	5.96	3.4	SR11	8/11/2016 11:30	26.88	81.4	5.68	4.9	SR11	8/11/2016 17:30	27.35	79.6	5.55	4.4	SR11	8/11/2016 23:30	27.66	74.9	5.34	4.7
SR11	8/11/2016 5:35	26.62	86.2	5.78	3.9	SR11	8/11/2016 11:35	26.88	81.1	5.65	2.9	SR11	8/11/2016 17:35	27.19	80.5	5.59	4.3	SR11	8/11/2016 23:35	27.67	74.7	5.32	4.5
SR11	8/11/2016 5:40	26.69	87.5	5.84	3.7	SR11	8/11/2016 11:40	26.88	78.1	5.45	5.4	SR11	8/11/2016 17:40	27.54	79.3	5.52	4.3	SR11	8/11/2016 23:40	27.80	80.9	5.49	4.3
SR11	8/11/2016 5:45	26.47	84.7	5.66	3.5	SR11	8/11/2016 11:45	26.88	82.5	5.77	**8.1**	SR11	8/11/2016 17:45	27.61	78.5	5.46	4.5	SR11	8/11/2016 23:45	27.78	86.2	5.82	4.6
SR11	8/11/2016 5:50	27.04	79.5	5.33	3.9	SR11	8/11/2016 11:50	26.89	80.8	5.62	4.7	SR11	8/11/2016 17:50	27.55	79.2	5.51	4.4	SR11	8/11/2016 23:50	27.79	85.1	5.75	4.4
SR11	8/11/2016 5:55	26.57	78.4	5.48	3.7	SR11	8/11/2016 11:55	26.89	73.6	5.14	5.6	SR11	8/11/2016 17:55	27.45	79.2	5.51	4.4	SR11	8/11/2016 23:55	27.75	88.8	6.03	4.3

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR12	8/11/2016 0:01	26.44	71.5	5.02	6.6	SR12	8/11/2016 6:01	26.71	76.1	5.38	4.0	SR12	8/11/2016 12:01	26.88	58.2	4.08	5.6	SR12	8/11/2016 18:01	26.10	65.9	4.64	5.5
SR12	8/11/2016 0:06	26.52	70.8	4.97	3.7	SR12	8/11/2016 6:06	26.62	76.6	5.41	4.4	SR12	8/11/2016 12:06	26.86	59.6	4.18	5.3	SR12	8/11/2016 18:06	26.28	65.8	4.62	5.5
SR12	8/11/2016 0:11	26.48	66.4	4.66	4.4	SR12	8/11/2016 6:11	26.60	76.1	5.39	8.1	SR12	8/11/2016 12:11	26.90	61.0	4.28	5.4	SR12	8/11/2016 18:11	26.33	65.5	4.61	5.3
SR12	8/11/2016 0:16	26.60	62.7	4.43	3.6	SR12	8/11/2016 6:16	26.45	76.9	5.45	6.3	SR12	8/11/2016 12:16	26.98	60.9	4.27	5.5	SR12	8/11/2016 18:16	26.50	66.1	4.66	5.4
SR12	8/11/2016 0:21	26.55	63.4	4.46	3.8	SR12	8/11/2016 6:21	26.60	77.8	5.50	4.5	SR12	8/11/2016 12:21	26.97	61.8	4.33	5.5	SR12	8/11/2016 18:21	26.52	68.4	4.81	5.4
SR12	8/11/2016 0:26	26.61	67.7	4.76	4.0	SR12	8/11/2016 6:26	26.91	76.1	5.38	3.7	SR12	8/11/2016 12:26	27.01	67.1	4.71	5.4	SR12	8/11/2016 18:26	26.53	68.3	4.81	5.6
SR12	8/11/2016 0:31	26.40	61.8	4.35	4.0	SR12	8/11/2016 6:31	26.34	75.5	5.34	4.4	SR12	8/11/2016 12:31	27.10	67.1	4.70	5.5	SR12	8/11/2016 18:31	26.69	66.5	4.67	5.3
SR12	8/11/2016 0:36	27.02	65.1	4.58	3.5	SR12	8/11/2016 6:36	26.68	75.5	5.34	4.1	SR12	8/11/2016 12:36	27.06	67.1	4.70	5.0	SR12	8/11/2016 18:36	26.65	66.9	4.70	5.4
SR12	8/11/2016 0:41	27.02	70.2	4.92	3.8	SR12	8/11/2016 6:41	26.63	75.9	5.36	3.9	SR12	8/11/2016 12:41	27.14	69.7	4.87	5.3	SR12	8/11/2016 18:41	26.57	68.4	4.82	2.9
SR12	8/11/2016 0:46	26.98	66.1	4.64	3.8	SR12	8/11/2016 6:46	25.95	76.1	5.38	3.5	SR12	8/11/2016 12:46	27.12	67.1	4.70	5.1	SR12	8/11/2016 18:46	26.55	64.3	4.53	5.5
SR12	8/11/2016 0:51	26.96	70.1	4.92	3.5	SR12	8/11/2016 6:51	26.24	75.4	5.34	3.7	SR12	8/11/2016 12:51	27.16	69.7	4.87	5.2	SR12	8/11/2016 18:51	26.56	68.1	4.78	5.4
SR12	8/11/2016 0:56	26.95	66.1	4.65	3.9	SR12	8/11/2016 6:56	26.37	76.6	5.43	3.6	SR12	8/11/2016 12:56	27.19	65.0	4.55	5.0	SR12	8/11/2016 18:56	26.47	66.7	4.68	5.5
SR12	8/11/2016 1:01	26.95	62.2	4.38	3.9	SR12	8/11/2016 7:01	26.03	75.2	5.33	3.6	SR12	8/11/2016 13:01	27.20	68.9	4.82	4.8	SR12	8/11/2016 19:01	26.65	69.2	4.87	5.3
SR12	8/11/2016 1:06	26.95	66.9	4.70	3.4	SR12	8/11/2016 7:06	26.00	72.4	5.11	3.7	SR12	8/11/2016 13:06	27.23	69.1	4.83	5.5	SR12	8/11/2016 19:06	26.66	69.8	4.90	5.5
SR12	8/11/2016 1:11	26.96	66.9	4.69	3.7	SR12	8/11/2016 7:11	25.93	73.7	5.21	3.7	SR12	8/11/2016 13:11	27.27	69.3	4.85	5.4	SR12	8/11/2016 19:11	26.51	69.7	4.90	5.6
SR12	8/11/2016 1:16	26.82	51.8	3.65	3.8	SR12	8/11/2016 7:16	26.32	71.9	5.09	3.5	SR12	8/11/2016 13:16	27.31	68.2	4.78	5.8	SR12	8/11/2016 19:16	26.67	68.8	4.83	5.5
SR12	8/11/2016 1:21	26.89	62.5	4.39	3.5	SR12	8/11/2016 7:21	26.26	70.3	4.97	2.2	SR12	8/11/2016 13:21	27.37	72.5	5.08	5.5	SR12	8/11/2016 19:21	26.85	70.4	4.94	5.3
SR12	8/11/2016 1:26	27.01	60.9	4.28	3.6	SR12	8/11/2016 7:26	25.97	73.4	5.19	3.9	SR12	8/11/2016 13:26	27.40	77.8	5.44	5.5	SR12	8/11/2016 19:26	26.58	68.8	4.83	5.6
SR12	8/11/2016 1:31	26.79	67.1	4.71	3.6	SR12	8/11/2016 7:31	26.05	71.3	5.04	3.8	SR12	8/11/2016 13:31	27.40	67.8	4.76	5.5	SR12	8/11/2016 19:31	26.87	71.2	4.99	5.4
SR12	8/11/2016 1:36	26.69	67.1	4.71	3.0	SR12	8/11/2016 7:36	26.64	70.3	4.97	4.3	SR12	8/11/2016 13:36	27.39	70.2	4.91	5.8	SR12	8/11/2016 19:36	27.04	70.6	4.95	5.7
SR12	8/11/2016 1:41	26.89	62.4	4.38	3.8	SR12	8/11/2016 7:41	26.38	71.7	5.07	4.0	SR12	8/11/2016 13:41	27.47	69.2	4.84	5.7	SR12	8/11/2016 19:41	26.73	72.2	5.06	6.0
SR12	8/11/2016 1:46	27.00	61.8	4.34	3.6	SR12	8/11/2016 7:46	26.45	71.8	5.09	4.2	SR12	8/11/2016 13:46	27.51	71.8	5.02	5.6	SR12	8/11/2016 19:46	26.92	75.0	5.26	**11.2**
SR12	8/11/2016 1:51	26.99	63.9	4.50	3.9	SR12	8/11/2016 7:51	26.57	72.4	5.12	4.0	SR12	8/11/2016 13:51	27.49	71.3	4.98	5.6	SR12	8/11/2016 19:51	26.89	78.3	5.48	5.3
SR12	8/11/2016 1:56	27.05	64.1	4.50	4.0	SR12	8/11/2016 7:56	26.57	71.8	5.07	**11.8**	SR12	8/11/2016 13:56	27.54	73.2	5.12	5.7	SR12	8/11/2016 19:56	27.35	80.0	5.60	5.5
SR12	8/11/2016 2:01	26.98	66.1	4.65	3.5	SR12	8/11/2016 8:01	26.84	69.2	4.89	4.3	SR12	8/11/2016 14:01	27.56	70.9	4.96	2.5	SR12	8/11/2016 20:01	27.45	78.8	5.51	2.6
SR12	8/11/2016 2:06	26.95	67.1	4.71	3.7	SR12	8/11/2016 8:06	26.36	68.0	4.80	4.5	SR12	8/11/2016 14:06	27.58	75.1	5.24	5.5	SR12	8/11/2016 20:06	27.43	80.4	5.62	2.1
SR12	8/11/2016 2:11	26.89	66.5	4.67	3.5	SR12	8/11/2016 8:11	26.57	65.5	4.61	4.2	SR12	8/11/2016 14:11	27.49	72.3	5.05	5.7	SR12	8/11/2016 20:11	27.19	79.3	5.55	1.6
SR12	8/11/2016 2:16	26.88	66.6	4.69	3.9	SR12	8/11/2016 8:16	26.47	65.8	4.63	4.6	SR12	8/11/2016 14:16	27.59	71.1	4.97	5.7	SR12	8/11/2016 20:16	27.37	78.2	5.48	2.3
SR12	8/11/2016 2:21	26.79	66.7	4.69	3.8	SR12	8/11/2016 8:21	27.02	63.3	4.46	4.5	SR12	8/11/2016 14:21	27.70	70.8	4.95	4.1	SR12	8/11/2016 20:21	27.45	80.3	5.62	2.9
SR12	8/11/2016 2:26	26.69	66.7	4.70	3.6	SR12	8/11/2016 8:26	26.67	62.1	4.37	4.4	SR12	8/11/2016 14:26	27.72	71.0	4.97	5.6	SR12	8/11/2016 20:26	27.45	80.9	5.66	5.8
SR12	8/11/2016 2:31	26.49	66.7	4.70	3.7	SR12	8/11/2016 8:31	26.21	62.8	4.42	4.6	SR12	8/11/2016 14:31	27.69	69.8	4.88	5.8	SR12	8/11/2016 20:31	27.60	82.4	5.77	5.8
SR12	8/11/2016 2:36	26.47	66.7	4.70	3.6	SR12	8/11/2016 8:36	26.31	59.7	4.19	4.5	SR12	8/11/2016 14:36	27.69	68.7	4.80	5.6	SR12	8/11/2016 20:36	27.52	80.8	5.66	5.6
SR12	8/11/2016 2:41	26.48	67.3	4.74	3.5	SR12	8/11/2016 8:41	26.58	61.8	4.34	4.4	SR12	8/11/2016 14:41	27.63	72.1	5.04	5.5	SR12	8/11/2016 20:41	27.57	80.5	5.64	5.8
SR12	8/11/2016 2:46	26.53	67.7	4.76	3.9	SR12	8/11/2016 8:46	26.12	58.7	4.13	4.5	SR12	8/11/2016 14:46	27.78	72.6	5.08	5.7	SR12	8/11/2016 20:46	27.63	81.6	5.72	5.2
SR12	8/11/2016 2:51	26.48	67.7	4.76	3.5	SR12	8/11/2016 8:51	26.08	57.6	4.07	4.4	SR12	8/11/2016 14:51	27.80	68.7	4.82	6.3	SR12	8/11/2016 20:51	27.62	80.3	5.62	5.4
SR12	8/11/2016 2:56	26.73	68.2	4.80	3.9	SR12	8/11/2016 8:56	26.22	60.1	4.24	4.4	SR12	8/11/2016 14:56	27.76	69.9	4.88	5.8	SR12	8/11/2016 20:56	27.40	75.5	5.29	5.2
SR12	8/11/2016 3:01	26.43	69.1	4.87	3.8	SR12	8/11/2016 9:01	26.40	60.3	4.25	4.2	SR12	8/11/2016 15:01	27.72	69.4	4.86	5.4	SR12	8/11/2016 21:01	27.55	81.0	5.67	5.3
SR12	8/11/2016 3:06	26.58	69.9	4.92	3.4	SR12	8/11/2016 9:06	25.99	61.5	4.34	4.1	SR12	8/11/2016 15:06	27.80	70.0	4.89	5.8	SR12	8/11/2016 21:06	27.18	79.7	5.58	5.1
SR12	8/11/2016 3:11	26.30	70.3	4.95	3.7	SR12	8/11/2016 9:11	26.12	60.6	4.27	4.4	SR12	8/11/2016 15:11	27.76	68.4	4.79	1.9	SR12	8/11/2016 21:11	27.21	73.4	5.16	5.3
SR12	8/11/2016 3:16	26.00	71.1	5.01	3.7	SR12	8/11/2016 9:16	26.47	62.1	4.38	4.2	SR12	8/11/2016 15:16	27.77	74.2	5.18	5.9	SR12	8/11/2016 21:16	27.14	81.3	5.67	5.1
SR12	8/11/2016 3:21	26.21	71.1	5.01	3.7	SR12	8/11/2016 9:21	26.01	62.5	4.41	4.3	SR12	8/11/2016 15:21	27.80	68.7	4.80	5.8	SR12	8/11/2016 21:21	27.33	80.6	5.64	5.2
SR12	8/11/2016 3:26	26.32	71.3	5.03	3.7	SR12	8/11/2016 9:26	25.87	62.5	4.41	4.2	SR12	8/11/2016 15:26	27.92	69.7	4.88	2.2	SR12	8/11/2016 21:26	27.14	82.0	5.73	5.2
SR12	8/11/2016 3:31	25.90	72.0	5.08	4.0	SR12	8/11/2016 9:31	26.02	62.8	4.43	4.4	SR12	8/11/2016 15:31	27.78	69.8	4.88	5.6	SR12	8/11/2016 21:31	27.09	80.8	5.65	4.9
SR12	8/11/2016 3:36	25.80	72.8	5.13	4.3	SR12	8/11/2016 9:36	26.05	59.8	4.23	4.3	SR12	8/11/2016 15:36	27.79	67.5	4.76	5.6	SR12	8/11/2016 21:36	26.90	81.0	5.66	5.3
SR12	8/11/2016 3:41	25.69	72.7	5.13	4.4	SR12	8/11/2016 9:41	26.14	59.3	4.18	4.3	SR12	8/11/2016 15:41	27.73	67.3	4.75	5.4	SR12	8/11/2016 21:41	26.96	78.9	5.51	5.2
SR12	8/11/2016 3:46	25.94	73.4	5.18	4.4	SR12	8/11/2016 9:46	25.91	58.2	4.11	4.3	SR12	8/11/2016 15:46	27.72	67.3	4.75	5.5	SR12	8/11/2016 21:46	26.85	79.5	5.56	5.0
SR12	8/11/2016 3:51	25.64	72.9	5.14	4.2	SR12	8/11/2016 9:51	26.22	59.0	4.17	4.6	SR12	8/11/2016 15:51	27.73	67.6	4.77	5.6	SR12	8/11/2016 21:51	27.44	78.7	5.50	5.1
SR12	8/11/2016 3:56	25.87	73.4	5.18	4.3	SR12	8/11/2016 9:56	26.19	61.3	4.32	4.5	SR12	8/11/2016 15:56	27.72	66.2	4.67	5.6	SR12	8/11/2016 21:56	27.17	75.2	5.27	5.2
SR12	8/11/2016 4:01	25.82	73.8	5.21	4.5	SR12	8/11/2016 10:01	26.36	60.7	4.28	4.3	SR12	8/11/2016 16:01	27.75	65.6	4.62	5.7	SR12	8/11/2016 22:01	26.99	72.8	5.11	5.4
SR12	8/11/2016 4:06	25.89	73.9	5.21	4.5	SR12	8/11/2016 10:06	26.18	58.7	4.14	4.7	SR12	8/11/2016 16:06	27.59	67.7	4.77	5.7	SR12	8/11/2016 22:06	26.87	75.8	5.31	5.3
SR12	8/11/2016 4:11	25.86	74.0	5.22	4.4	SR12	8/11/2016 10:11	26.16	60.7	4.28	4.3	SR12	8/11/2016 16:11	27.80	68.4	4.82	5.6	SR12	8/11/2016 22:11	26.86	75.8	5.31	5.2
SR12	8/11/2016 4:16	26.05	74.0	5.22	6.9	SR12	8/11/2016 10:16	26.12	61.1	4.30	4.3	SR12	8/11/2016 16:16	27.82	68.4	4.82	6.5	SR12	8/11/2016 22:16	27.08	76.7	5.37	5.1
SR12	8/11/2016 4:21	26.01	74.1	5.23	4.5	SR12	8/11/2016 10:21	26.13	59.9	4.23	4.8	SR12	8/11/2016 16:21	27.81	69.2	4.87	5.4	SR12	8/11/2016 22:21	27.18	72.8	5.11	4.9
SR12	8/11/2016 4:26	25.76	73.9	5.21	4.6	SR12	8/11/2016 10:26	26.49	59.7	4.20	4.6	SR12	8/11/2016 16:26	27.43	68.3	4.81	5.4	SR12	8/11/2016 22:26	27.07	77.7	5.43	5.0
SR12	8/11/2016 4:31	25.72	74.1	5.23	4.3	SR12	8/11/2016 10:31	26.42	61.5	4.34	4.5	SR12	8/11/2016 16:31	27.31	68.8	4.84	3.2	SR12	8/11/2016 22:31	26.74	76.7	5.37	5.2
SR12	8/11/2016 4:36	25.73	74.0	5.23	5.8	SR12	8/11/2016 10:36	26.43	61.8	4.35	4.7	SR12	8/11/2016 16:36	27.46	68.7	4.83	5.3	SR12	8/11/2016 22:36	27.11	74.2	5.20	5.4
SR12	8/11/2016 4:41	25.77	74.1	5.24	4.6	SR12	8/11/2016 10:41	26.37	63.9	4.50	4.4	SR12	8/11/2016 16:41	27.39	68.1	4.78	5.3	SR12	8/11/2016 22:41	26.94	72.2	5.06	5.1
SR12	8/11/2016 4:46	25.78	74.5	5.26	4.4	SR12	8/11/2016 10:46	26.53	63.9	4.48	4.5	SR12	8/11/2016 16:46	27.16	66.1	4.65	5.4	SR12	8/11/2016 22:46	26.86	74.9	5.25	5.1
SR12	8/11/2016 4:51	25.66	74.1	5.24	4.4	SR12	8/11/2016 10:51	26.49	63.8	4.46	4.6	SR12	8/11/2016 16:51	26.76	68.1	4.79	5.4	SR12	8/11/2016 22:51	26.93	72.8	5.10	5.3
SR12	8/11/2016 4:56	25.73	74.2	5.24	4.8	SR12	8/11/2016 10:56	26.50	65.1	4.55	4.5	SR12	8/11/2016 16:56	26.75	67.7	4.77	5.8	SR12	8/11/2016 22:56	26.91	72.8	5.10	5.2
SR12	8/11/2016 5:01	26.48	73.9	5.22	4.6	SR12	8/11/2016 11:01	26.47	61.8	4.33	4.6	SR12	8/11/2016 17:01	26.75	68.3	4.81	5.8	SR12	8/11/2016 23:01	26.92	73.9	5.19	5.2
SR12	8/11/2016 5:06	26.46	74.1	5.24	4.5	SR12	8/11/2016 11:06	26.51	64.8	4.54	5.0	SR12	8/11/2016 17:06	26.62	67.8	4.77	5.2	SR12	8/11/2016 23:06	27.04	73.6	5.16	5.3
SR12	8/11/2016 5:11	26.31	73.9	5.24	7.1	SR12	8/11/2016 11:11	26.57	62.7	4.39	4.8	SR12	8/11/2016 17:11	26.54	68.3	4.81	5.2	SR12	8/11/2016 23:11	27.17	74.9	5.26	5.4
SR12	8/11/2016 5:16	26.20	74.5	5.28	4.5	SR12	8/11/2016 11:16	26.57	59.5	4.17	5.0	SR12	8/11/2016 17:16	26.59	67.6	4.76	5.4	SR12	8/11/2016 23:16	27.06	74.7	5.23	5.1
SR12	8/11/2016 5:21	26.50	74.5	5.28	4.5	SR12	8/11/2016 11:21	26.65	62.3	4.35	4.6	SR12	8/11/2016 17:21	26.59	67.8	4.77	5.2	SR12	8/11/2016 23:21	27.04	74.4	5.22	5.1
SR12	8/11/2016 5:26	26.56	74.4	5.27	4.4	SR12	8/11/2016 11:26	26.70	60.8	4.25	5.1	SR12	8/11/2016 17:26	26.66	68.4	4.82	5.5	SR12	8/11/2016 23:26	27.22	74.5	5.23	5.3
SR12	8/11/2016 5:31	26.47	75.1	5.31	2.1	SR12	8/11/2016 11:31	26.71	62.2	4.35	1.8	SR12	8/11/2016 17:31	26.28	68.1	4.79	6.6	SR12	8/11/2016 23:31	27.07	76.9	5.38	5.2
SR12	8/11/2016 5:36	27.09	75.3	5.33	4.4	SR12	8/11/2016 11:36	26.79	61.8	4.34	2.6	SR12	8/11/2016 17:36	26.32	69.3	4.87	5.1	SR12	8/11/2016 23:36	26.86	77.8	5.45	5.2
SR12	8/11/2016 5:41	26.22	75.0	5.30	4.3	SR12	8/11/2016 11:41	26.86	60.9	4.27	5.3	SR12	8/11/2016 17:41	26.22	69.3	4.88	5.4	SR12	8/11/2016 23:41	27.20	76.3	5.36	5.1
SR12	8/11/2016 5:46	26.60	76.4	5.39	2.6	SR12	8/11/2016 11:46	26.84	61.0	4.28	5.0	SR12	8/11/2016 17:46	26.28	68.2	4.79	5.5	SR12	8/11/2016 23:46	27.12	78.0	5.47	5.2
SR12	8/11/2016 5:51	26.55	75.3	5.33	4.3	SR12	8/11/2016 11:51	26.82	58.7	4.12	5.2	SR12	8/11/2016 17:51	26.23	67.8	4.77	5.4	SR12	8/11/2016 23:51	27.18	79.4	5.56	5.1
SR12	8/11/2016 5:56	26.54	76.4	5.40	4.4	SR12	8/11/2016 11:56	26.85	59.9	4.20	5.7	SR12	8/11/2016 17:56	26.22	65.3	4.60	5.4	SR12	8/11/2016 23:56	27.17	78.9	5.53	5.1

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR13	8/11/2016 0:00	27.11	73.9	5.06	3.8	SR13	8/11/2016 6:00	26.97	66.1	4.53	8.6	SR13	8/11/2016 12:00	26.38	75.5	5.23	8.4	SR13	8/11/2016 18:00	26.34	74.3	5.06	7.4
SR13	8/11/2016 0:05	27.03	67.7	4.63	0.6	SR13	8/11/2016 6:05	26.96	61.5	4.22	8.5	SR13	8/11/2016 12:05	26.37	73.1	5.04	8.8	SR13	8/11/2016 18:05	26.34	76.2	5.19	7.4
SR13	8/11/2016 0:10	26.97	63.7	4.37	5.4	SR13	8/11/2016 6:10	27.00	65.0	4.45	8.7	SR13	8/11/2016 12:10	26.34	70.2	4.86	8.7	SR13	8/11/2016 18:10	26.38	75.2	5.13	7.4
SR13	8/11/2016 0:15	27.06	72.7	4.97	7.5	SR13	8/11/2016 6:15	26.98	65.4	4.44	8.5	SR13	8/11/2016 12:15	26.23	67.5	4.67	8.9	SR13	8/11/2016 18:15	26.34	76.5	5.23	7.2
SR13	8/11/2016 0:20	27.13	66.0	4.52	7.4	SR13	8/11/2016 6:20	26.91	64.7	4.40	8.4	SR13	8/11/2016 12:20	26.23	71.3	4.92	8.7	SR13	8/11/2016 18:20	26.37	74.2	5.07	7.2
SR13	8/11/2016 0:25	27.07	68.2	4.67	7.1	SR13	8/11/2016 6:25	27.01	66.4	4.50	8.4	SR13	8/11/2016 12:25	26.26	71.0	4.91	8.3	SR13	8/11/2016 18:25	26.36	76.2	5.21	7.1
SR13	8/11/2016 0:30	27.27	68.1	4.66	7.3	SR13	8/11/2016 6:30	26.95	66.8	4.53	8.0	SR13	8/11/2016 12:30	26.23	69.3	4.79	7.9	SR13	8/11/2016 18:30	26.39	76.6	5.22	7.4
SR13	8/11/2016 0:35	27.25	75.2	5.14	7.3	SR13	8/11/2016 6:35	26.85	66.8	4.53	8.0	SR13	8/11/2016 12:35	26.20	69.1	4.78	9.3	SR13	8/11/2016 18:35	26.28	74.8	5.10	7.2
SR13	8/11/2016 0:40	26.98	76.4	5.23	7.3	SR13	8/11/2016 6:40	26.92	65.3	4.44	7.9	SR13	8/11/2016 12:40	26.22	69.7	4.82	8.9	SR13	8/11/2016 18:40	26.31	74.6	5.08	7.4
SR13	8/11/2016 0:45	26.77	74.4	5.10	7.1	SR13	8/11/2016 6:45	26.99	64.2	4.36	7.7	SR13	8/11/2016 12:45	26.21	65.4	4.52	9.9	SR13	8/11/2016 18:45	26.35	73.2	4.98	7.4
SR13	8/11/2016 0:50	27.07	64.2	4.40	7.1	SR13	8/11/2016 6:50	26.97	64.2	4.35	7.6	SR13	8/11/2016 12:50	26.01	68.2	4.70	9.3	SR13	8/11/2016 18:50	26.30	75.8	5.16	7.5
SR13	8/11/2016 0:55	26.77	73.0	4.99	8.3	SR13	8/11/2016 6:55	26.98	63.4	4.30	7.6	SR13	8/11/2016 12:55	26.00	75.6	5.23	7.6	SR13	8/11/2016 18:55	26.30	75.2	5.12	8.3
SR13	8/11/2016 1:00	26.68	65.9	4.51	7.3	SR13	8/11/2016 7:00	26.91	63.3	4.30	7.9	SR13	8/11/2016 13:00	25.99	72.9	5.04	7.9	SR13	8/11/2016 19:00	26.36	71.7	4.88	8.2
SR13	8/11/2016 1:05	26.74	73.6	5.05	7.2	SR13	8/11/2016 7:05	26.99	63.2	4.29	7.7	SR13	8/11/2016 13:05	25.99	77.1	5.27	8.4	SR13	8/11/2016 19:05	26.36	73.7	5.02	7.7
SR13	8/11/2016 1:10	26.50	73.5	5.04	7.5	SR13	8/11/2016 7:10	27.01	62.8	4.26	7.5	SR13	8/11/2016 13:10	25.98	77.2	5.28	10.3	SR13	8/11/2016 19:10	26.29	72.3	4.92	8.2
SR13	8/11/2016 1:15	26.57	69.6	4.76	7.4	SR13	8/11/2016 7:15	26.99	63.0	4.27	7.5	SR13	8/11/2016 13:15	25.99	77.3	5.28	8.3	SR13	8/11/2016 19:15	26.16	72.3	4.93	8.1
SR13	8/11/2016 1:20	26.43	72.2	4.94	7.7	SR13	8/11/2016 7:20	26.96	64.2	4.36	7.5	SR13	8/11/2016 13:20	26.00	77.8	5.31	8.0	SR13	8/11/2016 19:20	26.27	70.3	4.79	8.0
SR13	8/11/2016 1:25	26.40	67.5	4.62	7.6	SR13	8/11/2016 7:25	26.97	71.1	4.80	7.6	SR13	8/11/2016 13:25	25.99	78.5	5.36	8.5	SR13	8/11/2016 19:25	26.23	71.3	4.85	8.8
SR13	8/11/2016 1:30	26.62	61.3	4.19	7.5	SR13	8/11/2016 7:30	26.99	75.3	5.12	7.6	SR13	8/11/2016 13:30	25.98	78.8	5.38	8.8	SR13	8/11/2016 19:30	26.28	73.1	4.98	9.8
SR13	8/11/2016 1:35	26.30	54.5	**3.73**	7.4	SR13	8/11/2016 7:35	26.96	74.2	5.05	7.5	SR13	8/11/2016 13:35	25.99	78.8	5.42	8.2	SR13	8/11/2016 19:35	26.21	74.0	5.03	8.9
SR13	8/11/2016 1:40	26.31	77.1	5.28	7.2	SR13	8/11/2016 7:40	27.01	69.3	4.71	7.4	SR13	8/11/2016 13:40	25.98	78.8	5.37	9.2	SR13	8/11/2016 19:40	26.18	70.7	4.82	8.2
SR13	8/11/2016 1:45	26.56	82.3	5.62	7.4	SR13	8/11/2016 7:45	26.86	70.7	4.80	7.6	SR13	8/11/2016 13:45	25.99	79.3	5.41	8.6	SR13	8/11/2016 19:45	26.20	71.5	4.87	9.1
SR13	8/11/2016 1:50	26.31	81.6	5.57	7.3	SR13	8/11/2016 7:50	26.96	72.2	4.90	7.6	SR13	8/11/2016 13:50	25.99	80.1	5.47	8.6	SR13	8/11/2016 19:50	26.18	72.3	4.92	8.9
SR13	8/11/2016 1:55	26.65	80.2	5.48	7.6	SR13	8/11/2016 7:55	27.00	68.8	4.67	7.7	SR13	8/11/2016 13:55	26.00	80.1	5.47	9.0	SR13	8/11/2016 19:55	26.14	71.3	4.85	11.1
SR13	8/11/2016 2:00	26.43	68.9	4.72	7.5	SR13	8/11/2016 8:00	26.77	68.3	4.63	7.8	SR13	8/11/2016 14:00	25.99	80.7	5.53	8.6	SR13	8/11/2016 20:00	26.12	69.9	4.76	8.4
SR13	8/11/2016 2:05	26.37	76.1	5.20	7.5	SR13	8/11/2016 8:05	27.04	67.5	4.58	7.7	SR13	8/11/2016 14:05	25.99	80.8	5.51	8.8	SR13	8/11/2016 20:05	26.13	68.2	4.66	8.8
SR13	8/11/2016 2:10	26.37	80.1	5.47	7.5	SR13	8/11/2016 8:10	26.88	67.9	4.62	8.9	SR13	8/11/2016 14:10	26.01	80.9	5.52	8.5	SR13	8/11/2016 20:10	26.13	72.4	4.96	8.6
SR13	8/11/2016 2:15	26.42	75.4	5.16	7.5	SR13	8/11/2016 8:15	26.81	67.1	4.56	8.2	SR13	8/11/2016 14:15	26.01	81.3	5.53	8.6	SR13	8/11/2016 20:15	26.13	74.2	5.07	8.8
SR13	8/11/2016 2:20	26.36	74.6	5.10	7.6	SR13	8/11/2016 8:20	27.00	67.5	4.58	7.8	SR13	8/11/2016 14:20	26.02	81.4	5.54	8.7	SR13	8/11/2016 20:20	26.12	72.5	4.94	8.1
SR13	8/11/2016 2:25	26.41	78.9	5.39	7.7	SR13	8/11/2016 8:25	26.89	67.5	4.59	7.7	SR13	8/11/2016 14:25	26.00	81.4	5.54	8.5	SR13	8/11/2016 20:25	26.19	68.0	4.63	8.1
SR13	8/11/2016 2:30	26.37	70.2	4.79	7.9	SR13	8/11/2016 8:30	26.99	67.5	4.58	7.7	SR13	8/11/2016 14:30	26.01	81.4	5.54	8.2	SR13	8/11/2016 20:30	26.17	73.5	5.00	8.1
SR13	8/11/2016 2:35	26.70	86.6	5.92	7.8	SR13	8/11/2016 8:35	27.02	67.2	4.56	7.6	SR13	8/11/2016 14:35	26.00	82.2	5.59	8.6	SR13	8/11/2016 20:35	26.19	72.4	4.92	8.2
SR13	8/11/2016 2:40	26.60	89.0	6.09	8.0	SR13	8/11/2016 8:40	26.89	66.6	4.53	8.5	SR13	8/11/2016 14:40	26.00	82.4	5.61	10.0	SR13	8/11/2016 20:40	26.21	70.4	4.79	8.3
SR13	8/11/2016 2:45	26.53	81.6	5.57	8.2	SR13	8/11/2016 8:45	26.81	65.5	4.46	7.5	SR13	8/11/2016 14:45	25.99	82.7	5.63	8.8	SR13	8/11/2016 20:45	26.24	71.2	4.84	8.6
SR13	8/11/2016 2:50	26.32	82.1	5.60	8.1	SR13	8/11/2016 8:50	26.82	65.0	4.42	7.7	SR13	8/11/2016 14:50	26.03	82.8	5.64	8.7	SR13	8/11/2016 20:50	26.25	71.4	4.86	7.9
SR13	8/11/2016 2:55	26.35	81.9	5.60	7.9	SR13	8/11/2016 8:55	26.88	64.4	4.38	7.7	SR13	8/11/2016 14:55	25.98	82.5	5.62	8.9	SR13	8/11/2016 20:55	26.25	71.6	4.88	8.0
SR13	8/11/2016 3:00	26.40	80.1	5.48	8.0	SR13	8/11/2016 9:00	26.81	64.3	4.37	7.4	SR13	8/11/2016 15:00	25.97	82.9	5.65	9.5	SR13	8/11/2016 21:00	26.27	72.8	4.95	8.2
SR13	8/11/2016 3:05	26.61	79.9	5.46	7.9	SR13	8/11/2016 9:05	26.78	64.6	4.39	7.3	SR13	8/11/2016 15:05	25.99	82.5	5.61	8.6	SR13	8/11/2016 21:05	26.26	70.1	4.77	8.2
SR13	8/11/2016 3:10	26.46	76.2	5.22	7.9	SR13	8/11/2016 9:10	26.92	63.1	4.29	7.4	SR13	8/11/2016 15:10	26.01	82.5	5.62	8.6	SR13	8/11/2016 21:10	26.26	67.2	4.58	8.1
SR13	8/11/2016 3:15	26.26	73.7	5.03	7.8	SR13	8/11/2016 9:15	26.94	62.5	4.25	7.5	SR13	8/11/2016 15:15	25.96	82.2	5.61	8.9	SR13	8/11/2016 21:15	26.28	69.3	4.71	8.1
SR13	8/11/2016 3:20	26.47	73.0	4.99	7.9	SR13	8/11/2016 9:20	26.85	63.7	4.33	7.5	SR13	8/11/2016 15:20	26.00	83.4	5.70	8.4	SR13	8/11/2016 21:20	26.29	69.9	4.77	7.7
SR13	8/11/2016 3:25	26.36	64.2	4.39	8.3	SR13	8/11/2016 9:25	26.81	63.9	4.35	7.7	SR13	8/11/2016 15:25	25.97	83.0	5.67	8.2	SR13	8/11/2016 21:25	26.28	67.7	4.61	8.5
SR13	8/11/2016 3:30	26.36	68.3	4.67	8.7	SR13	8/11/2016 9:30	26.73	63.4	4.32	7.6	SR13	8/11/2016 15:30	26.03	82.8	5.63	8.2	SR13	8/11/2016 21:30	26.30	77.9	5.31	8.1
SR13	8/11/2016 3:35	26.33	74.1	5.06	8.9	SR13	8/11/2016 9:35	26.66	62.8	4.27	8.0	SR13	8/11/2016 15:35	25.95	83.1	5.66	8.0	SR13	8/11/2016 21:35	26.30	76.2	5.20	8.4
SR13	8/11/2016 3:40	26.38	72.5	4.95	9.5	SR13	8/11/2016 9:40	26.56	63.8	4.34	7.8	SR13	8/11/2016 15:40	25.96	83.6	5.69	8.4	SR13	8/11/2016 21:40	26.27	74.6	5.09	7.9
SR13	8/11/2016 3:45	26.30	67.7	4.63	9.3	SR13	8/11/2016 9:45	26.62	63.2	4.30	7.9	SR13	8/11/2016 15:45	25.97	83.5	5.71	9.0	SR13	8/11/2016 21:45	26.33	73.6	5.02	8.2
SR13	8/11/2016 3:50	26.29	59.4	**4.06**	9.7	SR13	8/11/2016 9:50	26.68	63.4	4.32	7.7	SR13	8/11/2016 15:50	25.97	84.1	5.72	7.9	SR13	8/11/2016 21:50	26.35	79.6	5.43	8.6
SR13	8/11/2016 3:55	26.13	76.5	5.24	10.2	SR13	8/11/2016 9:55	26.59	62.3	4.24	7.6	SR13	8/11/2016 15:55	25.93	83.7	5.69	8.1	SR13	8/11/2016 21:55	26.33	80.8	5.50	7.9
SR13	8/11/2016 4:00	26.21	70.3	4.80	8.3	SR13	8/11/2016 10:00	26.69	64.5	4.39	7.9	SR13	8/11/2016 16:00	25.99	83.4	5.67	7.9	SR13	8/11/2016 22:00	26.36	79.0	5.39	7.8
SR13	8/11/2016 4:05	26.36	64.3	4.40	8.5	SR13	8/11/2016 10:05	26.55	84.9	5.82	8.1	SR13	8/11/2016 16:05	25.97	84.7	5.76	7.9	SR13	8/11/2016 22:05	26.40	81.1	5.52	8.0
SR13	8/11/2016 4:10	26.34	66.9	4.57	8.7	SR13	8/11/2016 10:10	26.48	84.4	5.80	7.8	SR13	8/11/2016 16:10	25.98	84.3	5.74	7.7	SR13	8/11/2016 22:10	26.44	77.5	5.28	7.8
SR13	8/11/2016 4:15	26.21	67.9	4.64	9.5	SR13	8/11/2016 10:15	26.68	84.1	5.78	8.0	SR13	8/11/2016 16:15	25.99	83.1	5.65	7.9	SR13	8/11/2016 22:15	26.51	80.7	5.50	8.0
SR13	8/11/2016 4:20	26.32	66.7	4.56	10.3	SR13	8/11/2016 10:20	26.63	84.4	5.79	8.1	SR13	8/11/2016 16:20	26.04	80.6	5.50	7.9	SR13	8/11/2016 22:20	26.51	81.1	5.52	7.9
SR13	8/11/2016 4:25	26.45	63.9	4.37	9.6	SR13	8/11/2016 10:25	26.55	83.6	5.74	8.6	SR13	8/11/2016 16:25	26.15	86.4	5.88	8.9	SR13	8/11/2016 22:25	26.53	80.4	5.48	7.9
SR13	8/11/2016 4:30	26.27	63.5	4.34	9.3	SR13	8/11/2016 10:30	26.46	80.7	5.54	8.1	SR13	8/11/2016 16:30	26.11	84.6	5.75	8.1	SR13	8/11/2016 22:30	26.58	80.3	5.47	7.8
SR13	8/11/2016 4:35	26.24	64.2	4.38	9.3	SR13	8/11/2016 10:35	26.54	79.7	5.47	8.2	SR13	8/11/2016 16:35	26.12	84.1	5.72	7.6	SR13	8/11/2016 22:35	26.65	77.2	5.26	8.0
SR13	8/11/2016 4:40	26.28	63.1	4.31	8.8	SR13	8/11/2016 10:40	26.59	79.6	5.48	8.2	SR13	8/11/2016 16:40	26.26	81.8	5.57	7.5	SR13	8/11/2016 22:40	26.66	80.9	5.50	8.2
SR13	8/11/2016 4:45	26.25	61.7	4.22	8.9	SR13	8/11/2016 10:45	26.57	79.3	5.46	8.4	SR13	8/11/2016 16:45	26.26	82.7	5.62	7.3	SR13	8/11/2016 22:45	26.71	80.3	5.48	8.2
SR13	8/11/2016 4:50	26.41	64.6	4.41	8.4	SR13	8/11/2016 10:50	26.56	81.6	5.61	8.2	SR13	8/11/2016 16:50	26.25	82.4	5.61	7.2	SR13	8/11/2016 22:50	26.75	80.1	5.50	8.0
SR13	8/11/2016 4:55	26.36	61.5	4.21	8.7	SR13	8/11/2016 10:55	26.60	81.6	5.61	8.0	SR13	8/11/2016 16:55	26.22	80.4	5.48	7.2	SR13	8/11/2016 22:55	26.82	78.2	5.36	7.9
SR13	8/11/2016 5:00	26.45	64.9	4.43	8.7	SR13	8/11/2016 11:00	26.58	81.5	5.60	8.3	SR13	8/11/2016 17:00	26.26	79.4	5.41	7.3	SR13	8/11/2016 23:00	26.85	80.5	5.48	7.9
SR13	8/11/2016 5:05	26.39	64.4	4.40	9.0	SR13	8/11/2016 11:05	26.59	80.0	5.52	8.1	SR13	8/11/2016 17:05	26.31	79.5	5.42	7.2	SR13	8/11/2016 23:05	26.86	79.4	5.41	7.7
SR13	8/11/2016 5:10	26.88	64.3	4.40	9.6	SR13	8/11/2016 11:10	26.57	80.2	5.53	8.2	SR13	8/11/2016 17:10	26.28	85.0	5.78	7.2	SR13	8/11/2016 23:10	26.88	79.7	5.43	8.1
SR13	8/11/2016 5:15	26.97	65.0	4.44	9.1	SR13	8/11/2016 11:15	26.57	80.3	5.55	8.3	SR13	8/11/2016 17:15	26.33	83.4	5.67	7.2	SR13	8/11/2016 23:15	26.92	80.8	5.50	8.3
SR13	8/11/2016 5:20	26.92	64.4	4.40	9.0	SR13	8/11/2016 11:20	26.58	81.1	5.59	8.0	SR13	8/11/2016 17:20	26.38	82.7	5.62	7.4	SR13	8/11/2016 23:20	26.92	80.5	5.48	7.8
SR13	8/11/2016 5:25	26.94	67.1	4.56	9.3	SR13	8/11/2016 11:25	26.56	79.3	5.49	8.5	SR13	8/11/2016 17:25	26.36	80.1	5.46	7.3	SR13	8/11/2016 23:25	26.92	79.2	5.40	7.7
SR13	8/11/2016 5:30	26.69	62.7	4.28	9.4	SR13	8/11/2016 11:30	26.53	76.7	5.30	8.2	SR13	8/11/2016 17:30	26.33	83.7	5.69	7.2	SR13	8/11/2016 23:30	26.96	80.4	5.48	8.2
SR13	8/11/2016 5:35	26.82	66.7	4.54	8.7	SR13	8/11/2016 11:35	26.56	79.8	5.50	8.3	SR13	8/11/2016 17:35	26.37	79.5	5.42	7.2	SR13	8/11/2016 23:35	26.98	80.2	5.47	7.8
SR13	8/11/2016 5:40	26.89	65.0	4.43	8.8	SR13	8/11/2016 11:40	26.55	77.4	5.35	8.1	SR13	8/11/2016 17:40	26.33	79.7	5.43	7.5	SR13	8/11/2016 23:40	26.96	80.0	5.45	8.4
SR13	8/11/2016 5:45	27.02	63.2	4.31	8.6	SR13	8/11/2016 11:45	26.55	71.2	4.93	8.0	SR13	8/11/2016 17:45	26.30	82.4	5.60	7.1	SR13	8/11/2016 23:45	26.99	79.5	5.42	8.3
SR13	8/11/2016 5:50	26.98	59.9	**4.11**	8.7	SR13	8/11/2016 11:50	26.57	73.2	5.05	8.6	SR13	8/11/2016 17:50	26.35	79.9	5.45	7.4	SR13	8/11/2016 23:50	27.04	79.8	5.44	7.8
SR13	8/11/2016 5:55	26.96	64.5	4.43	9.2	SR13	8/11/2016 11:55	26.47	70.9	4.90	8.8	SR13	8/11/2016 17:55	26.33	75.8	5.17	7.3	SR13	8/11/2016 23:55	27.05	82.3	5.60	8.1

Station	Timestamp	NH_3 (mg/L)				Station	Timestamp	NH_3 (mg/L)			
SR4	8/11/2016 0:17	0.04				SR12	8/11/2016 0:17	0.04			
SR4	8/11/2016 0:37	0.04				SR12	8/11/2016 0:37	0.05			
SR4	8/11/2016 0:57	0.04				SR12	8/11/2016 0:57	0.05			
SR4	8/11/2016 1:17	0.05				SR12	8/11/2016 1:17	0.04			
SR4	8/11/2016 1:37	0.06				SR12	8/11/2016 1:37	0.04			
SR4	8/11/2016 1:57	0.04				SR12	8/11/2016 1:57	0.04			
SR4	8/11/2016 2:17	0.04				SR12	8/11/2016 2:17	0.04			
SR4	8/11/2016 2:37	0.04				SR12	8/11/2016 2:37	0.04			
SR4	8/11/2016 2:57	0.03				SR12	8/11/2016 2:57	0.04			
SR4	8/11/2016 3:17	0.04				SR12	8/11/2016 3:17	0.04			
SR4	8/11/2016 3:37	0.05				SR12	8/11/2016 3:37	0.06			
SR4	8/11/2016 3:57	0.03				SR12	8/11/2016 3:57	0.04			
SR4	8/11/2016 4:17	0.04				SR12	8/11/2016 4:17	0.05			
SR4	8/11/2016 4:37	0.04				SR12	8/11/2016 4:37	0.05			
SR4	8/11/2016 4:57	0.06				SR12	8/11/2016 4:57	0.04			
SR4	8/11/2016 5:17	0.06				SR12	8/11/2016 5:17	0.05			
SR4	8/11/2016 5:37	0.04				SR12	8/11/2016 5:37	0.04			
SR4	8/11/2016 5:57	0.04				SR12	8/11/2016 5:57	0.06			
SR4						SR12					
SR4	8/11/2016 6:37	0.05				SR12	8/11/2016 6:37	0.06			
SR4	8/11/2016 6:57	0.04				SR12	8/11/2016 6:57	0.03			
SR4	8/11/2016 7:17	0.05				SR12	8/11/2016 7:17	0.03			
SR4	8/11/2016 7:37	0.06				SR12	8/11/2016 7:37	0.04			
SR4	8/11/2016 7:57	0.04				SR12	8/11/2016 7:57	0.04			
SR4	8/11/2016 8:17	0.06				SR12	8/11/2016 8:17	0.05			
SR4	8/11/2016 8:37	0.06				SR12	8/11/2016 8:37	0.03			
SR4	8/11/2016 8:57	0.05				SR12	8/11/2016 8:57	0.04			
SR4	8/11/2016 9:17	0.04				SR12	8/11/2016 9:17	0.03			
SR4	8/11/2016 9:37	0.04				SR12	8/11/2016 9:37	0.02			
SR4	8/11/2016 9:57	0.05				SR12	8/11/2016 9:57	0.03			
SR4	8/11/2016 10:17	0.04				SR12	8/11/2016 10:17	0.02			
SR4	8/11/2016 10:37	0.05				SR12	8/11/2016 10:37	0.02			
SR4	8/11/2016 10:57	0.04				SR12	8/11/2016 10:57	0.03			
SR4	8/11/2016 11:17	0.05				SR12	8/11/2016 11:17	0.02			
SR4	8/11/2016 11:37	0.04				SR12	8/11/2016 11:37	0.04			
SR4	8/11/2016 11:57	0.05				SR12	8/11/2016 11:57	0.03			
SR4	8/11/2016 12:17	0.04				SR12	8/11/2016 12:17	0.03			
SR4	8/11/2016 12:37	0.05				SR12	8/11/2016 12:37	0.02			
SR4	8/11/2016 12:57	0.04				SR12	8/11/2016 12:57	0.03			
SR4	8/11/2016 13:17	0.04				SR12	8/11/2016 13:17	0.03			
SR4	8/11/2016 13:37	0.05				SR12	8/11/2016 13:37	0.02			
SR4	8/11/2016 13:57	0.04				SR12	8/11/2016 13:57	0.03			
SR4	8/11/2016 14:17	0.04				SR12	8/11/2016 14:17	0.02			
SR4	8/11/2016 14:37	0.05				SR12	8/11/2016 14:37	0.03			
SR4	8/11/2016 14:57	0.04				SR12	8/11/2016 14:57	0.04			
SR4	8/11/2016 15:17	0.04				SR12	8/11/2016 15:17	0.03			
SR4	8/11/2016 15:37	0.05				SR12	8/11/2016 15:37	0.02			
SR4	8/11/2016 15:57	0.04				SR12	8/11/2016 15:57	0.03			
SR4	8/11/2016 16:17	0.04				SR12	8/11/2016 16:17	0.02			
SR4	8/11/2016 16:37	0.05				SR12	8/11/2016 16:37	0.03			
SR4	8/11/2016 16:57	0.04				SR12	8/11/2016 16:57	0.02			
SR4	8/11/2016 17:17	0.05				SR12	8/11/2016 17:17	0.02			
SR4	8/11/2016 17:37	0.04				SR12	8/11/2016 17:37	0.04			
SR4	8/11/2016 17:57	0.05				SR12	8/11/2016 17:57	0.03			
SR4	8/11/2016 18:17	0.06				SR12	8/11/2016 18:17	0.04			
SR4	8/11/2016 18:37	0.05				SR12	8/11/2016 18:37	0.03			
SR4	8/11/2016 18:57	0.04				SR12	8/11/2016 18:57	0.05			
SR4	8/11/2016 19:17	0.04				SR12	8/11/2016 19:17	0.05			
SR4	8/11/2016 19:37	0.06				SR12	8/11/2016 19:37	0.03			
SR4	8/11/2016 19:57	0.04				SR12	8/11/2016 19:57	0.05			
SR4	8/11/2016 20:17	0.05				SR12	8/11/2016 20:17	0.05			
SR4	8/11/2016 20:37	0.04				SR12	8/11/2016 20:37	0.05			
SR4	8/11/2016 20:57	0.05				SR12	8/11/2016 20:57	0.06			
SR4	8/11/2016 21:17	0.04				SR12	8/11/2016 21:17	0.04			
SR4	8/11/2016 21:37	0.04				SR12	8/11/2016 21:37	0.04			
SR4	8/11/2016 21:57	0.03				SR12	8/11/2016 21:57	0.05			
SR4	8/11/2016 22:17	0.04				SR12	8/11/2016 22:17	0.03			
SR4	8/11/2016 22:37	0.05				SR12	8/11/2016 22:37	0.05			
SR4	8/11/2016 22:57	0.04				SR12	8/11/2016 22:57	0.04			
SR4	8/11/2016 23:17	0.05				SR12	8/11/2016 23:17	0.04			
SR4	8/11/2016 23:37	0.06				SR12	8/11/2016 23:37	0.05			
SR4	8/11/2016 23:57	0.05				SR12	8/11/2016 23:57	0.05			

Remark: Fonts with underline: Action Level Exceedance
Fonts in Bold with underline: Limit Level Exceedance
Automatic Instrument calibration of NH3-N monitor was carried out during 5:57-6:37 at SR4 and SR12.
SR5 monitoring station was under maintenance during 14:35-14:55.
SR9 monitoring station was under maintenance during 12:20-12:40.
SR11 monitoring station was under maintenance during 14:40-15:00.

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR4	8/12/2016 0:01	27.19	88.9	6.10	6.6	SR4	8/12/2016 6:01	26.36	91.9	6.30	6.2	SR4	8/12/2016 12:01	25.97	74.4	5.11	7.6	SR4	8/12/2016 18:01	27.05	86.5	5.95	6.4
SR4	8/12/2016 0:06	27.15	92.8	6.35	7.2	SR4	8/12/2016 6:06	26.37	91.0	6.25	7.1	SR4	8/12/2016 12:06	25.87	75.1	5.15	7.0	SR4	8/12/2016 18:06	27.10	86.3	5.93	5.8
SR4	8/12/2016 0:11	27.19	91.0	6.22	6.3	SR4	8/12/2016 6:11	26.26	93.3	6.40	6.1	SR4						SR4	8/12/2016 18:11	27.12	88.5	6.08	5.7
SR4	8/12/2016 0:16	27.08	81.5	5.60	6.2	SR4	8/12/2016 6:16	26.39	94.6	6.49	5.8	SR4						SR4	8/12/2016 18:16	27.14	85.9	5.90	5.2
SR4	8/12/2016 0:21	27.16	76.3	5.24	5.4	SR4	8/12/2016 6:21	26.34	95.3	6.53	5.3	SR4						SR4	8/12/2016 18:21	27.18	89.7	6.16	6.1
SR4	8/12/2016 0:26	27.14	76.2	5.22	7.0	SR4	8/12/2016 6:26	26.40	95.2	6.53	6.9	SR4						SR4	8/12/2016 18:26	27.21	87.9	6.05	5.6
SR4	8/12/2016 0:31	27.14	86.8	5.94	6.3	SR4	8/12/2016 6:31	26.36	95.1	6.52	6.2	SR4						SR4	8/12/2016 18:31	27.23	91.2	6.27	6.2
SR4	8/12/2016 0:36	27.17	88.7	6.08	7.2	SR4	8/12/2016 6:36	26.40	94.2	6.46	7.2	SR4						SR4	8/12/2016 18:36	27.29	77.7	5.34	5.6
SR4	8/12/2016 0:41	27.13	84.7	5.81	6.3	SR4	8/12/2016 6:41	26.42	94.5	6.49	6.4	SR4						SR4	8/12/2016 18:41	27.30	75.0	5.16	5.6
SR4	8/12/2016 0:46	27.12	92.7	6.33	6.0	SR4	8/12/2016 6:46	26.39	96.5	6.62	6.1	SR4						SR4	8/12/2016 18:46	27.39	73.6	5.06	5.1
SR4	8/12/2016 0:51	27.17	83.8	5.77	5.6	SR4	8/12/2016 6:51	26.38	96.2	6.59	5.5	SR4						SR4	8/12/2016 18:51	27.34	71.3	4.90	6.1
SR4	8/12/2016 0:56	26.84	82.1	5.64	7.2	SR4	8/12/2016 6:56	26.42	93.9	6.44	7.0	SR4	8/12/2016 12:56	25.79	72.9	5.01	6.5	SR4	8/12/2016 18:56	27.38	73.6	5.06	5.6
SR4	8/12/2016 1:01	26.87	85.4	5.87	6.0	SR4	8/12/2016 7:01	26.43	95.1	6.52	6.0	SR4	8/12/2016 13:01	25.75	67.1	4.61	7.5	SR4	8/12/2016 19:01	27.39	74.8	5.15	6.2
SR4	8/12/2016 1:06	26.55	73.1	5.01	7.3	SR4	8/12/2016 7:06	26.46	90.4	6.21	5.4	SR4	8/12/2016 13:06	25.72	70.0	4.80	7.1	SR4	8/12/2016 19:06	27.42	74.6	5.13	5.8
SR4	8/12/2016 1:11	26.94	80.6	5.53	6.1	SR4	8/12/2016 7:11	26.33	90.8	6.24	7.4	SR4	8/12/2016 13:11	25.72	68.2	4.69	7.0	SR4	8/12/2016 19:11	27.39	73.2	5.04	5.7
SR4	8/12/2016 1:16	26.50	76.6	5.26	**11.3**	SR4	8/12/2016 7:16	26.33	95.6	6.56	6.2	SR4	8/12/2016 13:16	25.57	69.4	4.76	6.5	SR4	8/12/2016 19:16	27.40	75.8	5.22	5.2
SR4	8/12/2016 1:21	26.31	72.7	5.00	7.4	SR4	8/12/2016 7:21	26.33	90.0	6.18	7.5	SR4	8/12/2016 13:21	25.74	67.2	4.63	7.4	SR4	8/12/2016 19:21	27.49	76.7	5.28	6.3
SR4	8/12/2016 1:26	26.65	80.7	5.53	6.9	SR4	8/12/2016 7:26	26.47	90.1	6.18	6.5	SR4	8/12/2016 13:26	25.53	68.9	4.72	6.9	SR4	8/12/2016 19:26	27.51	77.2	5.31	5.7
SR4	8/12/2016 1:31	26.22	87.8	6.02	6.1	SR4	8/12/2016 7:31	26.16	89.8	6.16	6.1	SR4	8/12/2016 13:31	25.55	73.1	5.01	7.3	SR4	8/12/2016 19:31	27.44	77.7	5.35	6.3
SR4	8/12/2016 1:36	26.62	88.3	6.06	6.9	SR4	8/12/2016 7:36	25.95	90.7	6.21	5.6	SR4	8/12/2016 13:36	25.67	66.6	4.58	6.9	SR4	8/12/2016 19:36	27.51	73.8	5.07	5.6
SR4	8/12/2016 1:41	26.37	87.1	5.95	5.9	SR4	8/12/2016 7:41	25.94	90.2	6.19	7.2	SR4	8/12/2016 13:41	25.84	70.2	4.82	6.9	SR4	8/12/2016 19:41	27.44	74.7	5.14	5.6
SR4	8/12/2016 1:46	26.34	82.6	5.66	5.8	SR4	8/12/2016 7:46	25.98	89.8	6.15	6.5	SR4	8/12/2016 13:46	25.77	73.9	5.08	6.4	SR4	8/12/2016 19:46	27.44	74.8	5.15	5.5
SR4	8/12/2016 1:51	26.66	76.3	5.24	5.3	SR4	8/12/2016 7:51	25.49	80.6	5.53	7.4	SR4	8/12/2016 13:51	25.64	68.2	4.69	7.5	SR4	8/12/2016 19:51	27.39	74.6	5.14	6.7
SR4	8/12/2016 1:56	26.46	94.7	6.45	6.9	SR4	8/12/2016 7:56	25.40	84.3	5.77	6.5	SR4	8/12/2016 13:56	25.30	71.5	4.90	6.9	SR4	8/12/2016 19:56	27.43	73.5	5.06	6.1
SR4	8/12/2016 2:01	26.21	81.6	5.60	6.3	SR4	8/12/2016 8:01	25.22	87.5	5.99	7.4	SR4	8/12/2016 14:01	25.65	73.8	5.07	7.7	SR4	8/12/2016 20:01	27.41	74.7	5.14	6.6
SR4	8/12/2016 2:06	26.45	88.7	6.06	7.2	SR4	8/12/2016 8:06	25.31	92.5	6.34	6.9	SR4	8/12/2016 14:06	25.51	62.8	4.31	7.0	SR4	8/12/2016 20:06	27.42	71.1	4.90	6.1
SR4	8/12/2016 2:11	25.84	97.0	6.60	6.1	SR4	8/12/2016 8:11	25.48	78.4	5.39	6.8	SR4	8/12/2016 14:11	25.75	72.4	4.96	7.0	SR4	8/12/2016 20:11	27.46	73.5	5.06	6.2
SR4	8/12/2016 2:16	26.38	91.4	6.24	5.7	SR4	8/12/2016 8:16	25.63	82.2	5.64	6.3	SR4	8/12/2016 14:16	26.01	68.9	4.74	6.5	SR4	8/12/2016 20:16	27.45	72.0	4.96	5.6
SR4	8/12/2016 2:21	25.77	96.9	6.60	5.4	SR4	8/12/2016 8:21	25.78	85.4	5.87	7.3	SR4	8/12/2016 14:21	25.78	65.3	4.49	7.0	SR4	8/12/2016 20:21	27.42	76.4	5.25	6.6
SR4	8/12/2016 2:26	26.19	97.6	6.66	6.7	SR4	8/12/2016 8:26	25.74	85.8	5.89	6.8	SR4	8/12/2016 14:26	25.81	65.1	4.47	7.0	SR4	8/12/2016 20:26	27.41	79.1	5.43	6.0
SR4	8/12/2016 2:31	26.00	103.5	7.06	6.1	SR4	8/12/2016 8:31	25.48	82.8	5.69	7.5	SR4	8/12/2016 14:31	25.70	63.1	4.32	7.6	SR4	8/12/2016 20:31	27.21	79.1	5.43	6.1
SR4	8/12/2016 2:36	25.98	105.4	7.18	7.1	SR4	8/12/2016 8:36	25.53	83.8	5.75	6.8	SR4	8/12/2016 14:36	25.71	62.2	4.27	7.1	SR4	8/12/2016 20:36	27.23	78.1	5.35	5.5
SR4	8/12/2016 2:41	25.99	96.6	6.58	6.2	SR4	8/12/2016 8:41	25.64	80.8	5.55	6.9	SR4	8/12/2016 14:41	25.91	61.0	4.20	7.0	SR4	8/12/2016 20:41	27.42	80.2	5.50	6.8
SR4	8/12/2016 2:46	25.50	102.1	6.95	5.7	SR4	8/12/2016 8:46	25.72	83.5	5.74	6.2	SR4	8/12/2016 14:46	25.86	61.3	4.20	6.3	SR4	8/12/2016 20:46	27.38	80.3	5.50	6.0
SR4	8/12/2016 2:51	25.76	101.4	6.90	5.3	SR4	8/12/2016 8:51	25.77	83.9	5.75	7.3	SR4	8/12/2016 14:51	25.78	62.6	4.30	7.6	SR4	8/12/2016 20:51	27.07	85.1	5.83	6.1
SR4	8/12/2016 2:56	26.41	95.4	6.51	6.9	SR4	8/12/2016 8:56	25.85	83.3	5.71	6.8	SR4	8/12/2016 14:56	25.70	62.0	4.26	6.9	SR4	8/12/2016 20:56	27.01	80.2	5.50	5.5
SR4	8/12/2016 3:01	25.66	86.9	5.94	6.5	SR4	8/12/2016 9:01	25.82	85.3	5.85	7.4	SR4	8/12/2016 15:01	25.71	60.3	4.14	7.5	SR4	8/12/2016 21:01	26.97	77.3	5.31	6.7
SR4	8/12/2016 3:06	26.18	92.2	6.31	7.3	SR4	8/12/2016 9:06	25.86	83.5	5.74	6.9	SR4	8/12/2016 15:06	25.88	56.2	3.86	6.9	SR4	8/12/2016 21:06	27.09	74.9	5.15	6.1
SR4	8/12/2016 3:11	26.13	93.5	6.39	6.2	SR4	8/12/2016 9:11	25.93	81.8	5.62	6.8	SR4	8/12/2016 15:11	25.85	58.8	4.03	7.0	SR4	8/12/2016 21:11	27.08	77.0	5.29	6.0
SR4	8/12/2016 3:16	26.24	99.7	6.82	5.9	SR4	8/12/2016 9:16	25.90	81.8	5.60	6.4	SR4	8/12/2016 15:16	25.90	61.3	4.21	6.4	SR4	8/12/2016 21:16	26.32	79.0	5.42	5.4
SR4	8/12/2016 3:21	25.66	100.9	6.89	5.5	SR4	8/12/2016 9:21	25.90	84.6	5.80	7.3	SR4	8/12/2016 15:21	25.98	63.9	4.39	7.4	SR4	8/12/2016 21:21	26.28	80.7	5.54	6.5
SR4	8/12/2016 3:26	26.28	102.6	7.00	7.0	SR4	8/12/2016 9:26	26.00	81.2	5.57	6.9	SR4	8/12/2016 15:26	25.97	66.8	4.58	6.8	SR4	8/12/2016 21:26	26.13	78.8	5.41	5.9
SR4	8/12/2016 3:31	26.22	98.9	6.75	6.2	SR4	8/12/2016 9:31	26.01	82.0	5.62	7.5	SR4	8/12/2016 15:31	26.01	69.3	4.76	7.6	SR4	8/12/2016 21:31	26.53	77.8	5.33	5.7
SR4	8/12/2016 3:36	26.24	97.8	6.69	7.1	SR4	8/12/2016 9:36	25.99	76.3	5.24	6.9	SR4	8/12/2016 15:36	26.03	66.5	4.57	6.9	SR4	8/12/2016 21:36	26.52	76.1	5.23	5.4
SR4	8/12/2016 3:41	26.52	93.1	6.37	6.1	SR4	8/12/2016 9:41	25.98	80.2	5.50	6.9	SR4	8/12/2016 15:41	26.05	67.2	4.62	6.9	SR4	8/12/2016 21:41	26.63	80.4	5.52	6.6
SR4	8/12/2016 3:46	26.47	92.6	6.33	5.7	SR4	8/12/2016 9:46	25.95	86.4	5.93	6.4	SR4	8/12/2016 15:46	26.09	67.5	4.63	6.4	SR4	8/12/2016 21:46	26.67	79.5	5.46	5.9
SR4	8/12/2016 3:51	26.60	95.7	6.55	5.5	SR4	8/12/2016 9:51	26.07	85.6	5.87	7.4	SR4	8/12/2016 15:51	26.10	68.7	4.71	7.4	SR4	8/12/2016 21:51	26.82	80.4	5.52	5.9
SR4	8/12/2016 3:56	26.45	98.7	6.75	7.0	SR4	8/12/2016 9:56	26.08	81.4	5.59	6.9	SR4	8/12/2016 15:56	26.13	71.0	4.88	7.0	SR4	8/12/2016 21:56	26.82	80.5	5.52	5.5
SR4	8/12/2016 4:01	26.64	95.3	6.52	6.1	SR4	8/12/2016 10:01	26.20	87.5	6.01	7.5	SR4	8/12/2016 16:01	26.18	72.8	5.00	7.5	SR4	8/12/2016 22:01	26.66	83.2	5.71	6.2
SR4	8/12/2016 4:06	26.44	95.7	6.55	7.4	SR4	8/12/2016 10:06	26.07	89.1	6.13	6.8	SR4	8/12/2016 16:06	26.20	66.6	4.57	5.7	SR4	8/12/2016 22:06	26.73	86.3	5.91	6.0
SR4	8/12/2016 4:11	26.24	98.8	6.75	6.4	SR4	8/12/2016 10:11	26.18	82.0	5.64	7.0	SR4	8/12/2016 16:11	26.32	72.2	4.96	5.7	SR4	8/12/2016 22:11	26.59	88.1	6.03	5.8
SR4	8/12/2016 4:16	26.02	94.4	6.45	6.2	SR4	8/12/2016 10:16	26.16	81.4	5.59	6.4	SR4	8/12/2016 16:16	26.37	72.0	4.94	5.2	SR4	8/12/2016 22:16	26.62	84.0	5.76	5.2
SR4	8/12/2016 4:21	25.69	94.0	6.43	5.7	SR4	8/12/2016 10:21	26.33	81.5	5.59	7.5	SR4	8/12/2016 16:21	26.38	72.2	4.96	6.3	SR4	8/12/2016 22:21	26.69	83.6	5.73	6.5
SR4	8/12/2016 4:26	26.53	93.7	6.40	7.1	SR4	8/12/2016 10:26	26.38	82.7	5.68	7.0	SR4	8/12/2016 16:26	26.38	70.1	4.82	5.7	SR4	8/12/2016 22:26	26.72	84.8	5.80	6.1
SR4	8/12/2016 4:31	26.42	93.7	6.40	6.3	SR4	8/12/2016 10:31	26.28	83.8	5.75	7.6	SR4	8/12/2016 16:31	26.43	78.1	5.37	6.3	SR4	8/12/2016 22:31	26.75	85.0	5.82	6.2
SR4	8/12/2016 4:36	26.43	93.8	6.40	7.2	SR4	8/12/2016 10:36	26.31	80.7	5.55	7.0	SR4	8/12/2016 16:36	26.50	80.3	5.52	5.6	SR4	8/12/2016 22:36	26.81	84.8	5.80	5.4
SR4	8/12/2016 4:41	26.63	97.2	6.64	6.0	SR4	8/12/2016 10:41	26.30	83.2	5.71	7.0	SR4	8/12/2016 16:41	26.51	81.3	5.58	5.7	SR4	8/12/2016 22:41	26.85	83.5	5.71	6.4
SR4	8/12/2016 4:46	26.54	96.5	6.60	5.7	SR4	8/12/2016 10:46	26.23	81.6	5.60	6.6	SR4	8/12/2016 16:46	26.55	77.6	5.33	5.0	SR4	8/12/2016 22:46	26.86	79.2	5.42	5.8
SR4	8/12/2016 4:51	26.62	95.6	6.53	5.1	SR4	8/12/2016 10:51	26.38	80.0	5.50	9.2	SR4	8/12/2016 16:51	26.61	81.2	5.57	6.1	SR4	8/12/2016 22:51	26.88	81.6	5.58	6.0
SR4	8/12/2016 4:56	26.57	92.7	6.33	6.8	SR4	8/12/2016 10:56	26.29	83.4	5.72	8.7	SR4	8/12/2016 16:56	26.73	77.6	5.33	5.6	SR4	8/12/2016 22:56	26.97	84.3	5.77	5.6
SR4	8/12/2016 5:01	26.53	92.6	6.33	6.2	SR4	8/12/2016 11:01	26.25	83.9	5.76	7.6	SR4	8/12/2016 17:01	26.74	78.1	5.37	6.2	SR4	8/12/2016 23:01	26.97	79.6	5.45	6.8
SR4	8/12/2016 5:06	26.48	91.4	6.25	7.1	SR4	8/12/2016 11:06	26.21	84.0	5.77	7.2	SR4	8/12/2016 17:06	26.71	79.4	5.45	5.7	SR4	8/12/2016 23:06	27.04	84.7	5.80	6.1
SR4	8/12/2016 5:11	26.34	91.6	6.27	5.9	SR4	8/12/2016 11:11	26.19	82.3	5.65	7.2	SR4	8/12/2016 17:11	26.77	80.9	5.56	6.0	SR4	8/12/2016 23:11	27.05	82.6	5.65	6.1
SR4	8/12/2016 5:16	26.24	91.6	6.27	5.8	SR4	8/12/2016 11:16	26.24	82.6	5.68	6.7	SR4	8/12/2016 17:16	26.87	79.4	5.45	5.2	SR4	8/12/2016 23:16	27.11	80.2	5.49	5.5
SR4	8/12/2016 5:21	26.32	90.0	6.16	5.3	SR4	8/12/2016 11:21	26.22	80.3	5.51	7.6	SR4	8/12/2016 17:21	26.90	79.5	5.45	6.4	SR4	8/12/2016 23:21	27.13	86.2	5.91	6.6
SR4	8/12/2016 5:26	26.38	90.8	6.22	6.9	SR4	8/12/2016 11:26	26.15	76.2	5.24	7.0	SR4	8/12/2016 17:26	26.89	80.4	5.52	6.0	SR4	8/12/2016 23:26	27.15	88.0	6.02	6.0
SR4	8/12/2016 5:31	26.43	88.2	6.05	6.2	SR4	8/12/2016 11:31	26.18	77.7	5.33	7.6	SR4	8/12/2016 17:31	26.92	83.8	5.75	7.2	SR4	8/12/2016 23:31	27.24	88.1	6.03	5.9
SR4	8/12/2016 5:36	26.28	87.6	6.00	7.1	SR4	8/12/2016 11:36	26.36	78.1	5.37	6.9	SR4	8/12/2016 17:36	27.00	84.4	5.80	5.9	SR4	8/12/2016 23:36	27.16	88.3	6.04	5.8
SR4	8/12/2016 5:41	26.36	89.8	6.15	6.1	SR4	8/12/2016 11:41	26.15	75.4	5.19	7.0	SR4	8/12/2016 17:41	26.96	81.2	5.57	5.6	SR4	8/12/2016 23:41	27.22	88.8	6.08	7.0
SR4	8/12/2016 5:46	26.37	88.2	6.05	5.8	SR4	8/12/2016 11:46	26.18	76.9	5.27	6.5	SR4	8/12/2016 17:46	27.00	84.1	5.77	5.4	SR4	8/12/2016 23:46	27.24	89.1	6.10	6.3
SR4	8/12/2016 5:51	26.34	88.8	6.08	5.3	SR4	8/12/2016 11:51	26.24	76.2	5.22	7.4	SR4	8/12/2016 17:51	27.02	85.1	5.84	6.2	SR4	8/12/2016 23:51	27.22	77.1	5.30	6.6
SR4	8/12/2016 5:56	26.38	91.5	6.27	6.5	SR4	8/12/2016 11:56	26.31	77.2	5.31	6.9	SR4	8/12/2016 17:56	27.02	86.3	5.93	5.8	SR4	8/12/2016 23:56	27.19	81.9	5.60	5.8

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR5	8/12/2016 0:00	26.87	87.4	6.07	6.2	SR5	8/12/2016 6:00	28.40	83.9	5.82	5.7	SR5	8/12/2016 12:00	28.91	79.4	5.50	10.3	SR5	8/12/2016 18:00	26.96	86.7	5.98	3.9
SR5	8/12/2016 0:05	26.76	87.7	6.09	6.8	SR5	8/12/2016 6:05	28.55	83.7	5.82	6.8	SR5	8/12/2016 12:05	28.84	79.4	5.50	7.0	SR5	8/12/2016 18:05	26.89	89.5	6.18	4.6
SR5	8/12/2016 0:10	26.76	87.2	6.05	9.4	SR5	8/12/2016 6:10	28.35	82.6	5.74	4.7	SR5	8/12/2016 12:10	28.42	81.7	5.66	4.5	SR5	8/12/2016 18:10	26.95	88.5	6.11	5.5
SR5	8/12/2016 0:15	26.68	86.6	6.00	5.9	SR5	8/12/2016 6:15	28.44	80.9	5.62	6.6	SR5	8/12/2016 12:15	28.44	82.9	5.75	8.8	SR5	8/12/2016 18:15	26.99	86.2	5.97	3.7
SR5	8/12/2016 0:20	26.73	85.9	5.96	4.3	SR5	8/12/2016 6:20	28.43	79.8	5.53	7.3	SR5	8/12/2016 12:20	28.29	81.4	5.64	6.8	SR5	8/12/2016 18:20	26.94	82.7	5.72	4.4
SR5	8/12/2016 0:25	26.63	85.9	5.95	9.2	SR5	8/12/2016 6:25	28.39	87.4	5.96	5.3	SR5	8/12/2016 12:25	28.05	81.7	5.66	9.1	SR5	8/12/2016 18:25	26.99	88.8	6.13	4.4
SR5	8/12/2016 0:30	26.91	85.9	5.95	7.8	SR5	8/12/2016 6:30	28.36	85.2	5.81	6.2	SR5	8/12/2016 12:30	28.20	83.1	5.76	5.0	SR5	8/12/2016 18:30	26.98	85.4	5.91	4.8
SR5	8/12/2016 0:35	26.82	88.0	6.08	8.3	SR5	8/12/2016 6:35	28.52	87.0	5.93	5.5	SR5	8/12/2016 12:35	28.09	84.0	5.82	6.7	SR5	8/12/2016 18:35	26.90	82.8	5.75	7.1
SR5	8/12/2016 0:40	26.65	87.1	6.02	8.5	SR5	8/12/2016 6:40	28.48	84.6	5.77	5.0	SR5	8/12/2016 12:40	28.14	85.8	5.94	4.3	SR5	8/12/2016 18:40	26.97	86.0	5.95	4.7
SR5	8/12/2016 0:45	26.59	88.7	6.13	9.4	SR5	8/12/2016 6:45	28.48	85.0	5.80	4.9	SR5	8/12/2016 12:45	28.05	83.4	5.78	5.8	SR5	8/12/2016 18:45	27.06	80.4	5.59	3.9
SR5	8/12/2016 0:50	26.53	87.6	6.06	8.8	SR5	8/12/2016 6:50	28.50	86.6	5.91	5.2	SR5	8/12/2016 12:50	27.42	85.0	5.87	10.4	SR5	8/12/2016 18:50	27.12	77.5	5.38	6.0
SR5	8/12/2016 0:55	26.64	85.4	5.91	8.5	SR5	8/12/2016 6:55	28.47	87.4	5.96	6.0	SR5	8/12/2016 12:55	27.73	86.3	5.97	9.6	SR5	8/12/2016 18:55	27.16	82.8	5.74	5.9
SR5	8/12/2016 1:00	26.62	86.1	5.96	8.9	SR5	8/12/2016 7:00	28.41	87.2	5.94	4.8	SR5	8/12/2016 13:00	27.64	86.2	5.97	5.4	SR5	8/12/2016 19:00	27.32	83.0	5.81	7.5
SR5	8/12/2016 1:05	26.53	85.2	5.89	5.8	SR5	8/12/2016 7:05	28.35	88.1	6.01	5.2	SR5	8/12/2016 13:05	27.32	85.5	5.92	7.9	SR5	8/12/2016 19:05	27.28	83.8	5.87	4.7
SR5	8/12/2016 1:10	26.47	84.6	5.85	8.8	SR5	8/12/2016 7:10	28.32	86.1	5.87	4.6	SR5	8/12/2016 13:10	26.85	87.4	6.05	7.2	SR5	8/12/2016 19:10	27.32	81.6	5.72	3.6
SR5	8/12/2016 1:15	26.47	83.1	5.75	8.4	SR5	8/12/2016 7:15	28.24	90.6	6.20	3.6	SR5	8/12/2016 13:15	27.16	87.1	6.03	7.6	SR5	8/12/2016 19:15	27.29	83.7	5.85	3.1
SR5	8/12/2016 1:20	26.41	84.3	5.83	8.8	SR5	8/12/2016 7:20	28.28	89.0	6.08	3.9	SR5	8/12/2016 13:20	26.64	88.1	6.11	10.3	SR5	8/12/2016 19:20	27.23	85.2	5.96	5.9
SR5	8/12/2016 1:25	26.34	78.9	5.47	8.5	SR5	8/12/2016 7:25	28.17	88.6	6.05	5.3	SR5	8/12/2016 13:25	26.62	86.1	5.97	7.8	SR5	8/12/2016 19:25	27.24	84.6	5.93	4.4
SR5	8/12/2016 1:30	26.38	83.1	5.76	8.5	SR5	8/12/2016 7:30	28.15	86.7	5.92	6.0	SR5	8/12/2016 13:30	26.71	88.7	6.14	8.1	SR5	8/12/2016 19:30	27.65	84.5	5.93	5.7
SR5	8/12/2016 1:35	26.29	83.1	5.76	8.5	SR5	8/12/2016 7:35	28.07	81.9	5.57	5.0	SR5	8/12/2016 13:35	26.47	86.2	5.98	8.6	SR5	8/12/2016 19:35	27.69	83.5	5.85	4.0
SR5	8/12/2016 1:40	26.13	83.1	5.75	5.4	SR5	8/12/2016 7:40	28.18	89.8	6.02	6.0	SR5	8/12/2016 13:40	26.56	87.7	6.08	9.2	SR5	8/12/2016 19:40	27.93	82.9	5.81	6.4
SR5	8/12/2016 1:45	25.97	88.5	6.12	5.6	SR5	8/12/2016 7:45	28.08	88.2	5.91	5.1	SR5	8/12/2016 13:45	26.48	86.3	5.98	10.2	SR5	8/12/2016 19:45	27.75	80.3	5.64	5.4
SR5	8/12/2016 1:50	26.11	89.0	6.15	8.0	SR5	8/12/2016 7:50	28.00	82.7	5.56	4.9	SR5	8/12/2016 13:50	26.42	86.5	5.98	6.5	SR5	8/12/2016 19:50	27.78	80.8	5.65	3.2
SR5	8/12/2016 1:55	26.00	89.0	6.15	7.0	SR5	8/12/2016 7:55	28.09	89.3	6.00	8.2	SR5	8/12/2016 13:55	26.47	89.6	6.17	10.2	SR5	8/12/2016 19:55	28.02	82.0	5.84	4.0
SR5	8/12/2016 2:00	25.91	88.6	6.13	6.3	SR5	8/12/2016 8:00	28.88	88.4	5.94	4.3	SR5	8/12/2016 14:00	26.47	89.9	6.23	10.1	SR5	8/12/2016 20:00	28.00	80.1	5.71	7.3
SR5	8/12/2016 2:05	25.86	89.5	6.18	6.8	SR5	8/12/2016 8:05	28.50	88.8	6.00	6.6	SR5	8/12/2016 14:05	26.42	88.9	6.15	6.1	SR5	8/12/2016 20:05	27.99	79.8	5.68	6.9
SR5	8/12/2016 2:10	25.98	85.5	5.91	5.7	SR5	8/12/2016 8:10	28.66	91.4	6.17	5.0	SR5	8/12/2016 14:10	26.43	88.5	6.14	5.8	SR5	8/12/2016 20:10	28.01	81.1	5.78	3.6
SR5	8/12/2016 2:15	25.98	85.9	5.94	9.1	SR5	8/12/2016 8:15	28.40	89.3	6.02	4.4	SR5	8/12/2016 14:15	26.42	87.3	6.06	3.7	SR5	8/12/2016 20:15	28.13	78.4	5.60	5.5
SR5	8/12/2016 2:20	26.07	84.2	5.82	6.1	SR5	8/12/2016 8:20	28.59	89.6	6.05	6.5	SR5	8/12/2016 14:20	26.37	86.5	5.99	4.0	SR5	8/12/2016 20:20	28.03	77.8	5.54	5.8
SR5	8/12/2016 2:25	26.06	84.0	5.81	5.1	SR5	8/12/2016 8:25	28.66	90.5	6.10	6.6	SR5	8/12/2016 14:25	26.41	86.8	6.01	4.6	SR5	8/12/2016 20:25	28.10	78.8	5.61	5.4
SR5	8/12/2016 2:30	26.69	83.4	5.77	8.6	SR5	8/12/2016 8:30	28.59	92.0	6.21	5.3	SR5	8/12/2016 14:30	26.31	86.0	5.96	8.6	SR5	8/12/2016 20:30	28.10	80.8	5.76	5.6
SR5	8/12/2016 2:35	26.90	87.5	6.06	7.6	SR5	8/12/2016 8:35	28.58	92.9	6.27	6.3	SR5	8/12/2016 14:35	26.27	84.4	5.86	7.6	SR5	8/12/2016 20:35	28.16	78.9	5.62	3.0
SR5	8/12/2016 2:40	27.47	88.9	6.15	5.3	SR5	8/12/2016 8:40	28.70	91.4	6.16	7.1	SR5	8/12/2016 14:40	26.35	89.0	6.12	9.3	SR5	8/12/2016 20:40	28.13	81.3	5.79	3.5
SR5	8/12/2016 2:45	27.40	91.4	6.32	8.1	SR5	8/12/2016 8:45	28.37	91.6	6.17	10.0	SR5	8/12/2016 14:45	26.31	87.0	6.00	8.7	SR5	8/12/2016 20:45	28.14	82.9	5.90	5.9
SR5	8/12/2016 2:50	27.44	93.9	6.52	7.9	SR5	8/12/2016 8:50	28.32	91.7	6.18	9.1	SR5	8/12/2016 14:50	26.25	88.2	6.10	9.5	SR5	8/12/2016 20:50	28.12	80.7	5.74	2.8
SR5	8/12/2016 2:55	27.37	92.6	6.42	9.2	SR5	8/12/2016 8:55	28.25	91.2	6.15	6.7	SR5	8/12/2016 14:55	26.26	88.1	6.10	4.8	SR5	8/12/2016 20:55	28.15	81.7	5.82	5.5
SR5	8/12/2016 3:00	27.24	95.6	6.63	7.7	SR5	8/12/2016 9:00	28.02	90.6	6.12	10.2	SR5	8/12/2016 15:00	26.27	87.6	6.08	8.7	SR5	8/12/2016 21:00	28.13	79.5	5.65	5.3
SR5	8/12/2016 3:05	27.23	94.1	6.53	5.6	SR5	8/12/2016 9:05	28.10	90.0	6.08	9.5	SR5	8/12/2016 15:05	26.20	86.9	6.02	4.8	SR5	8/12/2016 21:05	28.13	78.9	5.61	7.6
SR5	8/12/2016 3:10	27.44	93.9	6.53	6.1	SR5	8/12/2016 9:10	28.67	88.7	5.99	9.8	SR5	8/12/2016 15:10	26.25	87.0	6.02	9.1	SR5	8/12/2016 21:10	28.16	80.8	5.76	7.5
SR5	8/12/2016 3:15	27.51	94.3	6.54	7.8	SR5	8/12/2016 9:15	28.75	88.7	5.98	5.4	SR5	8/12/2016 15:15	26.19	85.9	5.95	6.6	SR5	8/12/2016 21:15	28.14	82.0	5.82	6.3
SR5	8/12/2016 3:20	27.48	91.5	6.35	8.4	SR5	8/12/2016 9:20	28.93	89.0	6.00	9.0	SR5	8/12/2016 15:20	26.18	90.2	6.24	7.4	SR5	8/12/2016 21:20	28.14	82.3	5.85	5.1
SR5	8/12/2016 3:25	27.36	91.6	6.36	5.2	SR5	8/12/2016 9:25	28.65	89.7	6.05	6.8	SR5	8/12/2016 15:25	26.24	88.9	6.14	4.1	SR5	8/12/2016 21:25	28.17	82.4	5.87	6.1
SR5	8/12/2016 3:30	27.40	87.6	6.09	3.5	SR5	8/12/2016 9:30	28.56	92.6	6.25	9.3	SR5	8/12/2016 15:30	26.20	90.3	6.24	6.1	SR5	8/12/2016 21:30	28.19	82.8	5.90	5.8
SR5	8/12/2016 3:35	27.55	85.4	5.94	7.2	SR5	8/12/2016 9:35	28.87	77.3	5.36	4.8	SR5	8/12/2016 15:35	26.14	89.5	6.17	3.6	SR5	8/12/2016 21:35	28.16	82.8	5.89	3.0
SR5	8/12/2016 3:40	27.25	88.6	6.16	9.5	SR5	8/12/2016 9:40	28.70	78.6	5.46	6.3	SR5	8/12/2016 15:40	26.15	88.5	6.12	9.3	SR5	8/12/2016 21:40	28.23	79.1	5.62	5.3
SR5	8/12/2016 3:45	27.11	86.5	6.01	5.7	SR5	8/12/2016 9:45	28.85	79.7	5.52	10.3	SR5	8/12/2016 15:45	26.18	86.5	5.98	10.5	SR5	8/12/2016 21:45	28.21	81.1	5.77	5.7
SR5	8/12/2016 3:50	27.32	82.4	5.75	8.6	SR5	8/12/2016 9:50	28.80	92.9	6.26	7.6	SR5	8/12/2016 15:50	26.13	85.4	5.90	8.7	SR5	8/12/2016 21:50	28.22	78.8	5.61	2.6
SR5	8/12/2016 3:55	27.38	85.0	5.92	6.6	SR5	8/12/2016 9:55	29.19	92.3	6.22	7.6	SR5	8/12/2016 15:55	26.12	86.1	5.96	5.9	SR5	8/12/2016 21:55	28.24	79.0	5.62	5.7
SR5	8/12/2016 4:00	27.27	84.7	5.91	6.7	SR5	8/12/2016 10:00	29.09	93.4	6.30	7.9	SR5	8/12/2016 16:00	26.12	88.2	6.11	9.5	SR5	8/12/2016 22:00	28.30	78.1	5.55	5.6
SR5	8/12/2016 4:05	27.25	86.5	6.01	5.7	SR5	8/12/2016 10:05	29.17	93.0	6.26	6.2	SR5	8/12/2016 16:05	26.11	87.3	6.06	10.5	SR5	8/12/2016 22:05	28.28	79.0	5.62	5.5
SR5	8/12/2016 4:10	27.32	87.1	6.06	4.6	SR5	8/12/2016 10:10	29.37	93.8	6.32	9.1	SR5	8/12/2016 16:10	26.15	89.1	6.20	8.8	SR5	8/12/2016 22:10	28.29	78.1	5.55	5.3
SR5	8/12/2016 4:15	27.22	85.0	5.91	7.1	SR5	8/12/2016 10:15	29.32	92.6	6.13	9.3	SR5	8/12/2016 16:15	26.14	90.5	6.28	7.7	SR5	8/12/2016 22:15	28.27	87.1	6.17	2.3
SR5	8/12/2016 4:20	27.74	89.0	6.18	8.0	SR5	8/12/2016 10:20	29.14	92.7	6.14	9.4	SR5	8/12/2016 16:20	26.12	90.1	6.25	5.8	SR5	8/12/2016 22:20	28.25	80.7	5.59	3.0
SR5	8/12/2016 4:25	27.88	92.7	6.43	8.8	SR5	8/12/2016 10:25	29.08	91.8	6.08	4.6	SR5	8/12/2016 16:25	26.31	91.9	6.35	8.6	SR5	8/12/2016 22:25	28.33	79.3	5.48	3.7
SR5	8/12/2016 4:30	27.87	88.9	6.16	8.0	SR5	8/12/2016 10:30	29.07	94.6	6.26	9.0	SR5	8/12/2016 16:30	26.72	89.6	6.20	10.3	SR5	8/12/2016 22:30	28.29	80.6	5.57	5.2
SR5	8/12/2016 4:35	27.93	89.5	6.21	4.6	SR5	8/12/2016 10:35	29.12	94.5	6.26	6.9	SR5	8/12/2016 16:35	26.73	90.1	6.26	5.1	SR5	8/12/2016 22:35	28.26	82.7	5.72	3.5
SR5	8/12/2016 4:40	28.00	84.7	5.87	8.8	SR5	8/12/2016 10:40	29.10	93.3	6.18	5.5	SR5	8/12/2016 16:40	26.97	88.9	6.17	5.2	SR5	8/12/2016 22:40	28.32	81.9	5.66	3.2
SR5	8/12/2016 4:45	28.17	85.0	5.90	3.8	SR5	8/12/2016 10:45	29.10	91.6	6.15	8.1	SR5	8/12/2016 16:45	26.88	93.2	6.43	4.6	SR5	8/12/2016 22:45	28.26	79.7	5.51	6.0
SR5	8/12/2016 4:50	27.79	84.7	5.89	9.0	SR5	8/12/2016 10:50	29.07	89.8	6.02	4.5	SR5	8/12/2016 16:50	26.92	97.6	6.70	9.9	SR5	8/12/2016 22:50	28.25	79.3	5.49	4.2
SR5	8/12/2016 4:55	27.75	85.6	5.94	6.7	SR5	8/12/2016 10:55	29.12	88.3	5.93	8.4	SR5	8/12/2016 16:55	27.01	91.3	6.30	4.8	SR5	8/12/2016 22:55	28.28	82.3	5.86	5.3
SR5	8/12/2016 5:00	27.88	88.7	6.15	7.1	SR5	8/12/2016 11:00	29.08	89.9	6.03	6.5	SR5	8/12/2016 17:00	26.99	89.8	6.21	4.5	SR5	8/12/2016 23:00	28.28	80.6	5.74	5.6
SR5	8/12/2016 5:05	27.86	89.2	6.20	9.7	SR5	8/12/2016 11:05	29.04	91.1	6.12	10.1	SR5	8/12/2016 17:05	26.92	88.5	6.11	9.1	SR5	8/12/2016 23:05	28.23	82.3	5.86	5.2
SR5	8/12/2016 5:10	28.02	84.3	5.85	9.7	SR5	8/12/2016 11:10	29.03	92.0	6.18	8.2	SR5	8/12/2016 17:10	27.04	91.4	6.30	5.3	SR5	8/12/2016 23:10	28.26	79.9	5.68	6.4
SR5	8/12/2016 5:15	27.97	83.7	5.81	8.2	SR5	8/12/2016 11:15	29.02	93.1	6.29	7.5	SR5	8/12/2016 17:15	26.99	91.3	6.29	5.2	SR5	8/12/2016 23:15	28.27	78.3	5.57	5.4
SR5	8/12/2016 5:20	27.94	84.0	5.82	4.0	SR5	8/12/2016 11:20	28.82	92.7	6.27	8.3	SR5	8/12/2016 17:20	26.94	89.2	6.14	4.8	SR5	8/12/2016 23:20	28.23	75.6	5.38	4.6
SR5	8/12/2016 5:25	28.01	86.8	6.01	5.1	SR5	8/12/2016 11:25	29.06	93.5	6.31	8.7	SR5	8/12/2016 17:25	26.98	89.6	6.17	3.9	SR5	8/12/2016 23:25	28.26	78.3	5.57	3.6
SR5	8/12/2016 5:30	28.04	84.3	5.84	5.0	SR5	8/12/2016 11:30	29.01	91.2	6.17	4.8	SR5	8/12/2016 17:30	26.91	91.1	6.27	4.9	SR5	8/12/2016 23:30	28.25	79.6	5.66	4.7
SR5	8/12/2016 5:35	28.16	80.9	5.62	4.5	SR5	8/12/2016 11:35	29.01	90.6	6.14	6.2	SR5	8/12/2016 17:35	26.93	88.7	6.11	6.0	SR5	8/12/2016 23:35	28.22	79.2	5.64	5.9
SR5	8/12/2016 5:40	28.20	83.8	5.81	4.1	SR5	8/12/2016 11:40	28.93	88.5	6.00	4.9	SR5	8/12/2016 17:40	26.90	90.1	6.22	3.9	SR5	8/12/2016 23:40	28.27	77.6	5.53	3.9
SR5	8/12/2016 5:45	28.21	80.7	5.60	4.1	SR5	8/12/2016 11:45	29.16	88.6	6.01	4.4	SR5	8/12/2016 17:45	26.92	90.8	6.26	4.8	SR5	8/12/2016 23:45	28.26	79.5	5.66	4.2
SR5	8/12/2016 5:50	28.41	85.1	5.91	6.7	SR5	8/12/2016 11:50	28.93	88.3	5.98	9.7	SR5	8/12/2016 17:50	26.89	88.7	6.11	4.0	SR5	8/12/2016 23:50	28.23	80.9	5.76	4.1
SR5	8/12/2016 5:55	28.41	84.1	5.83	9.9	SR5	8/12/2016 11:55	28.96	80.4	5.56	10.5	SR5	8/12/2016 17:55	26.95	83.7	5.78	4.2	SR5	8/12/2016 23:55	28.22	76.6	5.45	5.1

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR9	8/12/2016 0:00	26.89	75.9	5.32	2.6	SR9	8/12/2016 6:00	26.96	81.5	5.73	2.7	SR9	8/12/2016 12:00	26.80	89.7	5.91	2.6	SR9	8/12/2016 18:00	26.12	77.8	5.38	2.5
SR9	8/12/2016 0:05	26.89	78.3	5.50	2.6	SR9	8/12/2016 6:05	26.98	81.5	5.73	2.6	SR9	8/12/2016 12:05	26.83	86.3	5.97	2.6	SR9	8/12/2016 18:05	26.18	77.6	5.38	2.6
SR9	8/12/2016 0:10	26.90	77.9	5.48	2.6	SR9	8/12/2016 6:10	26.96	82.0	5.77	2.6	SR9	8/12/2016 12:10	26.77	89.3	6.17	2.6	SR9	8/12/2016 18:10	26.14	76.6	5.31	2.6
SR9	8/12/2016 0:15	26.93	80.6	5.65	2.6	SR9	8/12/2016 6:15	26.96	81.4	5.72	2.7	SR9	8/12/2016 12:15	26.82	85.5	5.92	2.6	SR9	8/12/2016 18:15	26.14	76.3	5.29	2.6
SR9	8/12/2016 0:20	26.93	79.1	5.56	2.8	SR9	8/12/2016 6:20	26.96	81.3	5.71	2.7	SR9	8/12/2016 12:20	26.87	86.3	5.97	2.6	SR9	8/12/2016 18:20	26.20	75.0	5.20	2.6
SR9	8/12/2016 0:25	26.93	78.2	5.50	2.7	SR9	8/12/2016 6:25	26.93	81.7	5.74	2.7	SR9	8/12/2016 12:25	26.82	87.2	6.03	2.6	SR9	8/12/2016 18:25	26.21	75.7	5.26	2.6
SR9	8/12/2016 0:30	26.92	78.4	5.51	2.5	SR9	8/12/2016 6:30	26.95	81.5	5.73	2.7	SR9	8/12/2016 12:30	26.78	88.5	6.12	2.6	SR9	8/12/2016 18:30	26.27	74.8	5.20	2.6
SR9	8/12/2016 0:35	26.92	78.9	5.55	2.6	SR9	8/12/2016 6:35	26.97	81.9	5.76	2.6	SR9	8/12/2016 12:35	26.79	87.3	6.05	2.6	SR9	8/12/2016 18:35	26.26	75.6	5.24	2.6
SR9	8/12/2016 0:40	26.94	73.7	5.07	2.6	SR9	8/12/2016 6:40	26.96	82.1	5.77	2.7	SR9	8/12/2016 12:40	26.79	88.3	6.10	2.7	SR9	8/12/2016 18:40	26.32	73.6	5.10	2.6
SR9	8/12/2016 0:45	26.93	70.0	**4.88**	2.7	SR9	8/12/2016 6:45	26.98	82.5	5.80	2.7	SR9	8/12/2016 12:45	26.75	91.5	6.33	2.7	SR9	8/12/2016 18:45	26.42	74.4	5.17	2.6
SR9	8/12/2016 0:50	26.95	75.2	5.25	2.7	SR9	8/12/2016 6:50	26.97	82.3	5.79	2.7	SR9	8/12/2016 12:50	26.67	102.3	7.06	2.7	SR9	8/12/2016 18:50	26.45	74.3	5.15	2.6
SR9	8/12/2016 0:55	26.98	75.6	5.28	2.6	SR9	8/12/2016 6:55	26.94	82.4	5.79	2.7	SR9	8/12/2016 12:55	26.68	106.4	7.35	2.6	SR9	8/12/2016 18:55	26.43	74.0	5.13	2.6
SR9	8/12/2016 1:00	26.99	75.1	5.25	2.7	SR9	8/12/2016 7:00	26.98	82.5	5.80	2.7	SR9	8/12/2016 13:00	26.63	108.5	7.49	2.7	SR9	8/12/2016 19:00	26.45	73.1	5.07	2.5
SR9	8/12/2016 1:05	26.97	76.8	5.37	2.6	SR9	8/12/2016 7:05	26.98	83.1	5.84	2.6	SR9	8/12/2016 13:05	26.65	108.3	7.49	2.7	SR9	8/12/2016 19:05	26.45	71.6	**4.96**	2.6
SR9	8/12/2016 1:10	27.01	77.1	5.38	2.6	SR9	8/12/2016 7:10	27.00	83.3	5.86	2.6	SR9	8/12/2016 13:10	26.58	108.1	7.47	2.6	SR9	8/12/2016 19:10	26.46	77.6	5.38	2.6
SR9	8/12/2016 1:15	27.03	76.6	5.35	2.6	SR9	8/12/2016 7:15	27.01	83.7	5.88	2.6	SR9	8/12/2016 13:15	26.62	102.0	7.06	2.7	SR9	8/12/2016 19:15	26.40	76.3	5.29	2.6
SR9	8/12/2016 1:20	27.02	76.8	5.36	2.7	SR9	8/12/2016 7:20	26.99	79.7	5.60	2.6	SR9	8/12/2016 13:20	26.66	102.3	7.08	2.7	SR9	8/12/2016 19:20	26.41	75.7	5.26	2.5
SR9	8/12/2016 1:25	27.02	76.1	5.31	2.7	SR9	8/12/2016 7:25	26.99	80.1	5.63	2.6	SR9	8/12/2016 13:25	26.60	102.0	7.06	2.6	SR9	8/12/2016 19:25	26.37	78.0	5.40	2.5
SR9	8/12/2016 1:30	27.07	75.8	5.30	2.8	SR9	8/12/2016 7:30	27.00	80.3	5.63	2.6	SR9	8/12/2016 13:30	26.56	99.4	6.88	2.6	SR9	8/12/2016 19:30	26.36	77.6	5.38	2.5
SR9	8/12/2016 1:35	27.05	74.9	5.23	2.9	SR9	8/12/2016 7:35	27.02	80.6	5.66	2.6	SR9	8/12/2016 13:35	26.55	98.6	6.82	2.5	SR9	8/12/2016 19:35	26.34	78.7	5.45	2.6
SR9	8/12/2016 1:40	27.03	74.2	5.18	2.8	SR9	8/12/2016 7:40	26.98	80.1	5.63	2.6	SR9	8/12/2016 13:40	26.56	100.3	6.93	2.5	SR9	8/12/2016 19:40	26.42	78.3	5.42	2.5
SR9	8/12/2016 1:45	27.02	73.6	5.14	2.8	SR9	8/12/2016 7:45	27.00	80.4	5.63	2.6	SR9	8/12/2016 13:45	26.57	101.8	7.03	2.6	SR9	8/12/2016 19:45	26.46	78.2	5.41	2.5
SR9	8/12/2016 1:50	27.03	73.9	5.16	2.6	SR9	8/12/2016 7:50	27.02	81.3	5.70	2.6	SR9	8/12/2016 13:50	26.63	99.5	6.87	2.6	SR9	8/12/2016 19:50	26.45	78.5	5.44	2.6
SR9	8/12/2016 1:55	27.05	74.2	5.18	2.7	SR9	8/12/2016 7:55	27.06	81.7	5.72	2.5	SR9	8/12/2016 13:55	26.59	101.0	6.96	2.4	SR9	8/12/2016 19:55	26.45	78.1	5.41	2.6
SR9	8/12/2016 2:00	27.03	73.9	5.17	2.7	SR9	8/12/2016 8:00	27.04	82.3	5.78	2.5	SR9	8/12/2016 14:00	26.69	98.7	6.81	2.5	SR9	8/12/2016 20:00	26.48	77.5	5.38	2.5
SR9	8/12/2016 2:05	27.04	73.1	5.11	2.7	SR9	8/12/2016 8:05	27.06	82.6	5.80	2.4	SR9	8/12/2016 14:05	26.83	97.8	6.75	2.5	SR9	8/12/2016 20:05	26.46	78.6	5.45	2.5
SR9	8/12/2016 2:10	27.01	73.8	5.15	2.7	SR9	8/12/2016 8:10	27.06	82.8	5.80	2.5	SR9	8/12/2016 14:10	26.71	96.1	6.63	2.5	SR9	8/12/2016 20:10	26.46	77.4	5.37	2.6
SR9	8/12/2016 2:15	27.01	73.5	5.13	2.5	SR9	8/12/2016 8:15	27.04	82.9	5.81	2.4	SR9	8/12/2016 14:15	26.52	97.3	6.71	2.5	SR9	8/12/2016 20:15	26.50	76.8	5.33	2.5
SR9	8/12/2016 2:20	27.03	73.9	5.16	2.8	SR9	8/12/2016 8:20	27.06	83.3	5.84	2.5	SR9	8/12/2016 14:20	26.44	94.5	6.53	2.5	SR9	8/12/2016 20:20	26.53	76.3	5.29	2.6
SR9	8/12/2016 2:25	27.03	74.5	5.20	2.9	SR9	8/12/2016 8:25	27.07	83.2	5.84	2.4	SR9	8/12/2016 14:25	26.53	87.3	6.05	2.5	SR9	8/12/2016 20:25	26.53	76.1	5.27	2.7
SR9	8/12/2016 2:30	27.03	75.2	5.25	2.8	SR9	8/12/2016 8:30	27.07	83.8	5.87	2.5	SR9	8/12/2016 14:30	26.50	91.5	6.33	2.4	SR9	8/12/2016 20:30	26.55	75.9	5.27	2.6
SR9	8/12/2016 2:35	27.04	76.6	5.36	2.9	SR9	8/12/2016 8:35	27.07	84.0	5.88	2.5	SR9	8/12/2016 14:35	26.52	94.6	6.53	2.6	SR9	8/12/2016 20:35	26.55	75.0	5.21	2.6
SR9	8/12/2016 2:40	27.03	76.9	5.38	2.9	SR9	8/12/2016 8:40	27.04	81.0	5.67	2.5	SR9	8/12/2016 14:40	26.54	107.0	7.38	2.4	SR9	8/12/2016 20:40	26.55	74.1	5.15	2.6
SR9	8/12/2016 2:45	27.04	76.4	5.34	2.8	SR9	8/12/2016 8:45	27.02	83.3	5.83	2.5	SR9	8/12/2016 14:45	26.60	89.9	6.23	2.6	SR9	8/12/2016 20:45	26.55	73.4	5.09	2.6
SR9	8/12/2016 2:50	27.00	76.4	5.35	2.9	SR9	8/12/2016 8:50	26.99	84.2	5.90	2.6	SR9	8/12/2016 14:50	26.70	89.7	6.21	2.7	SR9	8/12/2016 20:50	26.54	72.4	5.02	2.7
SR9	8/12/2016 2:55	26.99	76.4	5.35	2.9	SR9	8/12/2016 8:55	26.97	84.5	5.90	2.6	SR9	8/12/2016 14:55	26.71	82.6	5.73	2.7	SR9	8/12/2016 20:55	26.50	74.0	5.13	2.7
SR9	8/12/2016 3:00	26.99	76.0	5.31	2.9	SR9	8/12/2016 9:00	26.92	84.5	5.90	2.5	SR9	8/12/2016 15:00	26.70	75.2	5.22	2.5	SR9	8/12/2016 21:00	26.50	73.8	5.12	2.6
SR9	8/12/2016 3:05	27.00	75.7	5.29	3.1	SR9	8/12/2016 9:05	26.94	83.7	5.86	2.5	SR9	8/12/2016 15:05	26.70	72.7	5.04	2.6	SR9	8/12/2016 21:05	26.46	73.0	5.06	2.6
SR9	8/12/2016 3:10	27.00	75.6	5.28	2.9	SR9	8/12/2016 9:10	26.94	84.9	5.94	2.5	SR9	8/12/2016 15:10	26.71	75.3	5.24	2.6	SR9	8/12/2016 21:10	26.49	73.2	5.08	2.7
SR9	8/12/2016 3:15	27.00	75.5	5.28	2.8	SR9	8/12/2016 9:15	26.95	85.3	5.95	2.5	SR9	8/12/2016 15:15	26.74	75.9	5.27	2.5	SR9	8/12/2016 21:15	26.51	73.4	5.09	2.6
SR9	8/12/2016 3:20	26.99	75.5	5.28	2.9	SR9	8/12/2016 9:20	26.86	85.9	5.99	2.5	SR9	8/12/2016 15:20	26.74	72.3	5.02	2.6	SR9	8/12/2016 21:20	26.55	76.3	5.30	2.6
SR9	8/12/2016 3:25	27.01	75.2	5.26	2.5	SR9	8/12/2016 9:25	26.81	86.6	6.04	2.6	SR9	8/12/2016 15:25	26.76	73.0	5.07	2.5	SR9	8/12/2016 21:25	26.59	78.6	5.46	2.6
SR9	8/12/2016 3:30	27.01	75.8	5.31	2.8	SR9	8/12/2016 9:30	26.82	84.0	5.88	2.5	SR9	8/12/2016 15:30	26.78	73.3	5.08	2.4	SR9	8/12/2016 21:30	26.52	79.4	5.53	2.7
SR9	8/12/2016 3:35	27.01	76.0	5.33	2.7	SR9	8/12/2016 9:35	26.78	81.0	5.67	2.6	SR9	8/12/2016 15:35	26.75	72.7	5.05	2.5	SR9	8/12/2016 21:35	26.57	81.9	5.70	2.6
SR9	8/12/2016 3:40	27.04	75.8	5.31	2.7	SR9	8/12/2016 9:40	26.73	83.3	5.83	2.6	SR9	8/12/2016 15:40	26.68	77.3	5.36	2.5	SR9	8/12/2016 21:40	26.61	80.2	5.58	2.7
SR9	8/12/2016 3:45	27.03	75.9	5.32	2.7	SR9	8/12/2016 9:45	26.85	84.1	5.57	2.6	SR9	8/12/2016 15:45	26.79	76.6	5.31	2.5	SR9	8/12/2016 21:45	26.60	80.4	5.59	2.6
SR9	8/12/2016 3:50	27.06	76.1	5.33	2.9	SR9	8/12/2016 9:50	26.88	84.1	5.57	2.6	SR9	8/12/2016 15:50	26.77	75.8	5.26	2.5	SR9	8/12/2016 21:50	26.59	79.6	5.54	2.7
SR9	8/12/2016 3:55	27.07	76.2	5.34	2.8	SR9	8/12/2016 9:55	26.64	85.7	5.64	2.5	SR9	8/12/2016 15:55	26.77	76.3	5.28	2.6	SR9	8/12/2016 21:55	26.61	81.4	5.66	2.7
SR9	8/12/2016 4:00	27.07	76.6	5.38	3.1	SR9	8/12/2016 10:00	26.67	85.0	5.63	2.6	SR9	8/12/2016 16:00	26.74	76.3	5.29	2.5	SR9	8/12/2016 22:00	26.60	82.5	5.74	2.7
SR9	8/12/2016 4:05	27.13	76.7	5.38	2.5	SR9	8/12/2016 10:05	26.89	85.0	5.63	2.5	SR9	8/12/2016 16:05	26.72	76.8	5.32	2.4	SR9	8/12/2016 22:05	26.56	83.9	5.85	2.6
SR9	8/12/2016 4:10	27.14	77.0	5.39	2.5	SR9	8/12/2016 10:10	26.71	86.3	5.70	2.5	SR9	8/12/2016 16:10	26.73	76.9	5.33	2.5	SR9	8/12/2016 22:10	26.61	84.3	5.87	2.5
SR9	8/12/2016 4:15	27.11	77.0	5.40	2.5	SR9	8/12/2016 10:15	26.78	87.3	5.78	2.6	SR9	8/12/2016 16:15	26.76	77.0	5.35	2.6	SR9	8/12/2016 22:15	26.62	86.3	6.00	2.7
SR9	8/12/2016 4:20	27.14	77.8	5.45	2.5	SR9	8/12/2016 10:20	26.65	85.4	5.64	2.5	SR9	8/12/2016 16:20	26.78	76.6	5.31	2.5	SR9	8/12/2016 22:20	26.63	86.2	6.00	2.8
SR9	8/12/2016 4:25	27.13	78.3	5.49	2.5	SR9	8/12/2016 10:25	26.70	88.7	5.86	2.6	SR9	8/12/2016 16:25	26.79	76.5	5.31	2.5	SR9	8/12/2016 22:25	26.62	87.1	6.07	2.7
SR9	8/12/2016 4:30	27.12	78.5	5.50	2.6	SR9	8/12/2016 10:30	26.74	89.1	5.88	2.6	SR9	8/12/2016 16:30	26.79	76.6	5.31	2.5	SR9	8/12/2016 22:30	26.61	88.7	6.18	2.6
SR9	8/12/2016 4:35	27.19	78.7	5.52	2.4	SR9	8/12/2016 10:35	26.71	88.8	5.86	2.6	SR9	8/12/2016 16:35	26.75	76.3	5.29	2.6	SR9	8/12/2016 22:35	26.62	91.7	6.39	2.6
SR9	8/12/2016 4:40	27.15	78.5	5.50	2.5	SR9	8/12/2016 10:40	26.69	88.9	5.87	2.6	SR9	8/12/2016 16:40	26.70	74.4	5.16	2.5	SR9	8/12/2016 22:40	26.59	91.7	6.39	2.7
SR9	8/12/2016 4:45	27.14	78.6	5.52	2.5	SR9	8/12/2016 10:45	26.78	82.0	5.42	2.6	SR9	8/12/2016 16:45	26.69	80.6	5.58	2.5	SR9	8/12/2016 22:45	26.58	90.0	6.28	2.7
SR9	8/12/2016 4:50	27.13	78.6	5.52	2.5	SR9	8/12/2016 10:50	26.75	81.5	5.38	2.6	SR9	8/12/2016 16:50	26.63	80.4	5.58	2.6	SR9	8/12/2016 22:50	26.54	89.7	6.26	2.7
SR9	8/12/2016 4:55	27.12	78.8	5.53	2.5	SR9	8/12/2016 10:55	26.79	83.8	5.54	2.6	SR9	8/12/2016 16:55	26.60	79.5	5.52	2.6	SR9	8/12/2016 22:55	26.53	90.5	6.31	2.7
SR9	8/12/2016 5:00	27.11	80.2	5.63	2.6	SR9	8/12/2016 11:00	26.82	83.7	5.51	2.5	SR9	8/12/2016 17:00	26.56	78.7	5.46	2.5	SR9	8/12/2016 23:00	26.48	91.7	6.39	2.6
SR9	8/12/2016 5:05	27.08	80.8	5.66	2.5	SR9	8/12/2016 11:05	26.72	84.6	5.57	2.6	SR9	8/12/2016 17:05	26.58	78.7	5.45	2.5	SR9	8/12/2016 23:05	26.48	90.8	6.33	2.6
SR9	8/12/2016 5:10	27.07	80.5	5.64	2.5	SR9	8/12/2016 11:10	26.73	86.0	5.64	2.6	SR9	8/12/2016 17:10	26.59	78.4	5.42	2.6	SR9	8/12/2016 23:10	26.55	90.4	6.31	2.8
SR9	8/12/2016 5:15	27.04	80.7	5.66	2.5	SR9	8/12/2016 11:15	26.84	85.6	5.63	2.6	SR9	8/12/2016 17:15	26.52	77.9	5.40	2.5	SR9	8/12/2016 23:15	26.52	92.6	6.46	2.7
SR9	8/12/2016 5:20	27.00	81.0	5.67	2.5	SR9	8/12/2016 11:20	26.82	88.6	5.84	2.5	SR9	8/12/2016 17:20	26.57	78.5	5.43	2.4	SR9	8/12/2016 23:20	26.55	93.8	6.55	2.6
SR9	8/12/2016 5:25	26.98	81.3	5.70	2.5	SR9	8/12/2016 11:25	26.89	88.5	5.84	2.5	SR9	8/12/2016 17:25	26.34	78.4	5.42	2.6	SR9	8/12/2016 23:25	26.56	93.2	6.50	2.7
SR9	8/12/2016 5:30	27.00	81.5	5.71	2.5	SR9	8/12/2016 11:30	26.95	89.0	5.87	2.6	SR9	8/12/2016 17:30	26.52	75.8	5.26	2.5	SR9	8/12/2016 23:30	26.53	92.5	6.45	2.7
SR9	8/12/2016 5:35	26.99	81.9	5.74	2.6	SR9	8/12/2016 11:35	26.93	88.5	5.83	2.6	SR9	8/12/2016 17:35	26.34	78.6	5.45	2.6	SR9	8/12/2016 23:35	26.55	91.0	6.35	2.8
SR9	8/12/2016 5:40	27.00	81.6	5.72	2.6	SR9	8/12/2016 11:40	26.96	89.7	5.91	2.6	SR9	8/12/2016 17:40	26.27	77.4	5.37	2.6	SR9	8/12/2016 23:40	26.55	90.2	6.31	2.9
SR9	8/12/2016 5:45	26.97	81.5	5.71	2.5	SR9	8/12/2016 11:45	26.93	90.4	5.96	2.6	SR9	8/12/2016 17:45	26.23	77.8	5.38	2.6	SR9	8/12/2016 23:45	26.53	89.7	6.27	2.7
SR9	8/12/2016 5:50	26.95	81.3	5.69	2.6	SR9	8/12/2016 11:50	26.86	91.4	6.03	2.6	SR9	8/12/2016 17:50	26.25	77.6	5.38	2.6	SR9	8/12/2016 23:50	26.46	90.9	6.34	2.7
SR9	8/12/2016 5:55	26.96	81.7	5.74	2.6	SR9	8/12/2016 11:55	26.82	87.3	6.05	2.6	SR9	8/12/2016 17:55	26.12	77.5	5.38	2.6	SR9	8/12/2016 23:55	26.48	90.9	6.34	2.9

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR10	8/12/2016 0:00	26.77	79.1	5.48	3.2	SR10	8/12/2016 6:00	27.08	83.0	5.75	3.2	SR10	8/12/2016 12:00	27.15	80.3	5.56	3.7	SR10	8/12/2016 18:00	27.01	79.5	5.49	2.8
SR10	8/12/2016 0:05	26.81	79.0	5.47	3.2	SR10	8/12/2016 6:05	27.07	81.7	5.67	3.2	SR10	8/12/2016 12:05	27.08	81.5	5.64	3.3	SR10	8/12/2016 18:05	26.83	78.4	5.43	2.9
SR10	8/12/2016 0:10	27.01	77.3	5.36	3.2	SR10	8/12/2016 6:10	27.07	79.0	5.49	3.3	SR10	8/12/2016 12:10	27.14	85.0	5.90	3.3	SR10	8/12/2016 18:10	26.97	80.2	5.53	3.2
SR10	8/12/2016 0:15	27.21	78.2	5.42	3.1	SR10	8/12/2016 6:15	27.04	78.9	5.47	3.8	SR10	8/12/2016 12:15	27.14	82.8	5.73	3.3	SR10	8/12/2016 18:15	26.79	77.6	5.35	3.2
SR10	8/12/2016 0:20	27.18	82.6	5.78	3.4	SR10	8/12/2016 6:20	27.00	83.5	5.79	3.5	SR10	8/12/2016 12:20	27.12	80.7	5.53	3.1	SR10	8/12/2016 18:20	26.82	76.4	5.28	3.4
SR10	8/12/2016 0:25	27.18	84.5	5.91	3.0	SR10	8/12/2016 6:25	27.04	88.7	6.14	3.7	SR10	8/12/2016 12:25	27.08	72.8	5.01	3.4	SR10	8/12/2016 18:25	26.84	71.8	**4.98**	3.3
SR10	8/12/2016 0:30	27.12	82.4	5.77	3.1	SR10	8/12/2016 6:30	27.02	93.8	6.50	4.1	SR10	8/12/2016 12:30	27.06	84.9	5.83	3.3	SR10	8/12/2016 18:30	26.81	72.5	5.03	3.4
SR10	8/12/2016 0:35	26.91	79.9	5.58	3.2	SR10	8/12/2016 6:35	27.02	94.3	6.53	4.6	SR10	8/12/2016 12:35	26.88	87.9	6.06	3.4	SR10	8/12/2016 18:35	26.71	71.4	**4.95**	3.4
SR10	8/12/2016 0:40	26.80	77.8	5.44	3.3	SR10	8/12/2016 6:40	27.03	89.1	6.20	4.3	SR10	8/12/2016 12:40	27.02	87.0	5.99	3.2	SR10	8/12/2016 18:40	26.78	70.3	**4.87**	3.7
SR10	8/12/2016 0:45	26.86	84.2	5.88	3.4	SR10	8/12/2016 6:45	27.06	84.3	5.88	4.4	SR10	8/12/2016 12:45	26.92	81.9	5.62	3.4	SR10	8/12/2016 18:45	26.87	75.8	5.30	4.0
SR10	8/12/2016 0:50	26.94	71.6	5.01	3.4	SR10	8/12/2016 6:50	27.05	84.1	5.86	4.2	SR10	8/12/2016 12:50	26.84	78.1	5.36	3.3	SR10	8/12/2016 18:50	26.88	76.8	5.37	3.8
SR10	8/12/2016 0:55	27.07	69.1	**4.83**	3.5	SR10	8/12/2016 6:55	27.04	84.5	5.89	4.2	SR10	8/12/2016 12:55	26.86	80.2	5.50	3.2	SR10	8/12/2016 18:55	26.93	79.0	5.51	3.7
SR10	8/12/2016 1:00	27.17	84.5	5.91	3.6	SR10	8/12/2016 7:00	27.08	85.8	5.99	4.5	SR10	8/12/2016 13:00	26.93	80.8	5.55	3.3	SR10	8/12/2016 19:00	26.90	80.4	5.60	3.7
SR10	8/12/2016 1:05	27.12	81.8	5.73	3.4	SR10	8/12/2016 7:05	27.03	85.7	5.98	4.0	SR10	8/12/2016 13:05	26.87	87.9	6.03	3.2	SR10	8/12/2016 19:05	26.91	82.1	5.69	4.0
SR10	8/12/2016 1:10	27.13	79.8	5.58	3.6	SR10	8/12/2016 7:10	27.04	82.8	5.78	5.0	SR10	8/12/2016 13:10	26.72	85.4	5.88	3.1	SR10	8/12/2016 19:10	26.88	80.8	5.64	3.8
SR10	8/12/2016 1:15	27.12	76.0	5.32	3.5	SR10	8/12/2016 7:15	26.99	83.6	5.83	4.5	SR10	8/12/2016 13:15	26.70	86.0	5.92	3.0	SR10	8/12/2016 19:15	26.89	81.4	5.68	3.8
SR10	8/12/2016 1:20	27.13	78.6	5.50	3.6	SR10	8/12/2016 7:20	27.01	82.0	5.73	4.2	SR10	8/12/2016 13:20	26.65	88.4	6.09	3.2	SR10	8/12/2016 19:20	26.89	80.6	5.63	3.7
SR10	8/12/2016 1:25	27.12	81.5	5.70	4.0	SR10	8/12/2016 7:25	26.97	81.7	5.71	4.2	SR10	8/12/2016 13:25	26.76	86.3	5.93	3.2	SR10	8/12/2016 19:25	26.79	81.2	5.67	3.7
SR10	8/12/2016 1:30	27.15	80.6	5.63	3.7	SR10	8/12/2016 7:30	26.98	82.0	5.73	3.4	SR10	8/12/2016 13:30	26.68	94.9	6.51	3.8	SR10	8/12/2016 19:30	26.84	80.3	5.61	3.6
SR10	8/12/2016 1:35	27.18	77.6	5.34	3.8	SR10	8/12/2016 7:35	26.80	85.0	5.94	3.8	SR10	8/12/2016 13:35	26.58	88.6	6.11	3.7	SR10	8/12/2016 19:35	26.84	81.5	5.68	3.8
SR10	8/12/2016 1:40	27.23	83.6	5.75	3.7	SR10	8/12/2016 7:40	26.67	85.0	5.94	3.7	SR10	8/12/2016 13:40	26.70	84.3	5.80	3.4	SR10	8/12/2016 19:40	26.90	80.2	5.59	3.6
SR10	8/12/2016 1:45	27.13	74.4	5.12	3.3	SR10	8/12/2016 7:45	26.94	83.6	5.83	3.6	SR10	8/12/2016 13:45	26.68	87.3	6.01	3.4	SR10	8/12/2016 19:45	26.85	78.3	5.47	3.7
SR10	8/12/2016 1:50	27.19	73.9	5.09	3.5	SR10	8/12/2016 7:50	26.89	84.0	5.86	3.8	SR10	8/12/2016 13:50	26.84	86.0	5.92	3.4	SR10	8/12/2016 19:50	26.78	81.2	5.64	3.6
SR10	8/12/2016 1:55	27.17	78.0	5.37	3.9	SR10	8/12/2016 7:55	26.77	83.5	5.83	3.9	SR10	8/12/2016 13:55	26.81	87.5	6.02	3.2	SR10	8/12/2016 19:55	26.83	79.8	5.53	3.5
SR10	8/12/2016 2:00	27.21	70.8	**4.87**	3.7	SR10	8/12/2016 8:00	26.79	84.4	5.88	3.5	SR10	8/12/2016 14:00	26.82	99.8	6.86	2.9	SR10	8/12/2016 20:00	26.79	82.1	5.70	4.2
SR10	8/12/2016 2:05	27.04	78.3	5.39	4.0	SR10	8/12/2016 8:05	26.85	85.0	5.95	3.2	SR10	8/12/2016 14:05	26.83	83.8	5.77	2.9	SR10	8/12/2016 20:05	26.85	79.4	5.51	4.0
SR10	8/12/2016 2:10	26.86	75.8	5.22	3.8	SR10	8/12/2016 8:10	27.00	84.5	5.88	3.6	SR10	8/12/2016 14:10	26.83	82.6	5.70	2.9	SR10	8/12/2016 20:10	26.83	79.4	5.51	4.4
SR10	8/12/2016 2:15	27.05	80.0	5.50	3.4	SR10	8/12/2016 8:15	27.16	83.5	5.83	3.8	SR10	8/12/2016 14:15	26.93	91.8	6.31	3.1	SR10	8/12/2016 20:15	26.82	81.3	5.65	4.1
SR10	8/12/2016 2:20	26.95	78.3	5.39	4.2	SR10	8/12/2016 8:20	27.35	83.4	5.82	3.4	SR10	8/12/2016 14:20	26.90	81.1	5.58	2.9	SR10	8/12/2016 20:20	26.76	80.6	5.60	4.2
SR10	8/12/2016 2:25	27.05	73.3	5.05	4.1	SR10	8/12/2016 8:25	27.19	83.8	5.83	3.5	SR10	8/12/2016 14:25	26.91	72.9	5.04	3.2	SR10	8/12/2016 20:25	26.72	81.5	5.66	4.0
SR10	8/12/2016 2:30	26.95	73.9	5.09	4.1	SR10	8/12/2016 8:30	27.36	84.5	5.88	3.5	SR10	8/12/2016 14:30	26.88	76.0	5.23	2.9	SR10	8/12/2016 20:30	26.76	76.9	5.34	4.0
SR10	8/12/2016 2:35	26.98	67.4	**4.64**	3.3	SR10	8/12/2016 8:35	27.17	84.9	5.92	3.2	SR10	8/12/2016 14:35	26.90	95.9	6.60	2.8	SR10	8/12/2016 20:35	26.86	72.5	5.05	4.1
SR10	8/12/2016 2:40	27.00	76.1	5.23	3.7	SR10	8/12/2016 8:40	27.10	85.3	5.95	3.2	SR10	8/12/2016 14:40	26.91	82.8	5.70	2.5	SR10	8/12/2016 20:40	26.89	72.2	5.03	3.8
SR10	8/12/2016 2:45	27.08	74.2	5.11	3.5	SR10	8/12/2016 8:45	27.15	85.9	5.99	3.3	SR10	8/12/2016 14:45	26.90	99.0	6.81	2.3	SR10	8/12/2016 20:45	26.89	75.5	5.26	3.8
SR10	8/12/2016 2:50	26.89	72.5	5.01	3.1	SR10	8/12/2016 8:50	27.04	85.0	5.93	3.3	SR10	8/12/2016 14:50	26.92	99.8	6.86	2.3	SR10	8/12/2016 20:50	26.93	72.8	5.07	3.7
SR10	8/12/2016 2:55	27.02	73.4	5.06	3.1	SR10	8/12/2016 8:55	27.00	80.1	5.58	3.5	SR10	8/12/2016 14:55	26.92	99.3	6.83	3.5	SR10	8/12/2016 20:55	26.93	81.3	5.63	3.7
SR10	8/12/2016 3:00	27.00	77.8	5.36	2.9	SR10	8/12/2016 9:00	27.07	79.6	5.54	3.3	SR10	8/12/2016 15:00	26.89	98.3	6.77	3.0	SR10	8/12/2016 21:00	26.96	78.7	5.46	3.9
SR10	8/12/2016 3:05	26.98	75.2	5.18	2.7	SR10	8/12/2016 9:05	27.04	80.5	5.60	3.4	SR10	8/12/2016 15:05	26.84	97.7	6.72	3.1	SR10	8/12/2016 21:05	26.95	94.6	6.51	4.1
SR10	8/12/2016 3:10	27.02	77.5	5.37	2.8	SR10	8/12/2016 9:10	27.11	76.7	5.34	3.3	SR10	8/12/2016 15:10	26.89	86.0	5.92	3.3	SR10	8/12/2016 21:10	26.91	90.9	6.27	4.2
SR10	8/12/2016 3:15	27.01	79.6	5.51	3.0	SR10	8/12/2016 9:15	27.17	79.2	5.51	3.3	SR10	8/12/2016 15:15	26.80	85.4	5.96	3.2	SR10	8/12/2016 21:15	26.95	78.8	5.46	4.3
SR10	8/12/2016 3:20	27.10	76.1	5.27	3.1	SR10	8/12/2016 9:20	27.19	80.7	5.61	3.4	SR10	8/12/2016 15:20	26.87	86.0	5.99	3.1	SR10	8/12/2016 21:20	26.92	85.1	5.89	4.3
SR10	8/12/2016 3:25	27.08	73.0	5.03	3.1	SR10	8/12/2016 9:25	27.21	87.2	6.06	3.4	SR10	8/12/2016 15:25	26.80	86.5	6.03	3.0	SR10	8/12/2016 21:25	27.01	82.8	5.73	4.3
SR10	8/12/2016 3:30	27.09	70.5	**4.85**	2.9	SR10	8/12/2016 9:30	27.25	85.3	5.93	3.3	SR10	8/12/2016 15:30	26.83	84.2	5.87	2.8	SR10	8/12/2016 21:30	27.01	83.8	5.79	4.8
SR10	8/12/2016 3:35	27.22	72.5	5.00	3.0	SR10	8/12/2016 9:35	27.24	84.7	5.87	3.3	SR10	8/12/2016 15:35	26.96	83.9	5.85	5.0	SR10	8/12/2016 21:35	27.02	75.9	5.25	4.5
SR10	8/12/2016 3:40	27.08	76.3	5.25	3.3	SR10	8/12/2016 9:40	27.20	82.8	5.72	3.4	SR10	8/12/2016 15:40	26.88	83.4	5.83	3.7	SR10	8/12/2016 21:40	27.02	74.4	5.15	4.7
SR10	8/12/2016 3:45	27.02	75.1	5.17	2.9	SR10	8/12/2016 9:45	27.37	78.0	5.38	3.4	SR10	8/12/2016 15:45	27.01	84.6	5.89	2.9	SR10	8/12/2016 21:45	26.95	74.3	5.14	4.3
SR10	8/12/2016 3:50	27.14	81.6	5.60	3.0	SR10	8/12/2016 9:50	27.30	80.4	5.56	3.3	SR10	8/12/2016 15:50	27.03	84.9	5.92	3.1	SR10	8/12/2016 21:50	27.02	76.9	5.33	4.5
SR10	8/12/2016 3:55	27.18	78.3	5.40	3.1	SR10	8/12/2016 9:55	27.33	80.6	5.57	3.3	SR10	8/12/2016 15:55	27.00	86.4	6.02	3.0	SR10	8/12/2016 21:55	27.00	77.7	5.37	4.4
SR10	8/12/2016 4:00	27.25	74.6	5.14	2.8	SR10	8/12/2016 10:00	27.28	81.3	5.60	3.3	SR10	8/12/2016 16:00	27.16	85.9	5.99	3.2	SR10	8/12/2016 22:00	27.06	72.0	**4.98**	4.7
SR10	8/12/2016 4:05	27.23	85.3	5.87	2.9	SR10	8/12/2016 10:05	27.35	81.7	5.63	3.3	SR10	8/12/2016 16:05	27.13	87.6	6.12	3.0	SR10	8/12/2016 22:05	27.07	75.9	5.20	4.5
SR10	8/12/2016 4:10	27.24	72.5	5.01	2.8	SR10	8/12/2016 10:10	27.15	81.0	5.58	3.5	SR10	8/12/2016 16:10	27.08	87.9	6.13	3.1	SR10	8/12/2016 22:10	27.11	78.3	5.41	4.8
SR10	8/12/2016 4:15	27.27	72.6	5.02	3.1	SR10	8/12/2016 10:15	27.31	77.5	5.35	3.4	SR10	8/12/2016 16:15	27.12	70.7	**4.90**	3.6	SR10	8/12/2016 22:15	27.15	79.1	5.47	4.2
SR10	8/12/2016 4:20	27.25	79.4	5.48	3.1	SR10	8/12/2016 10:20	27.11	85.6	5.91	3.4	SR10	8/12/2016 16:20	27.08	71.5	**4.93**	3.2	SR10	8/12/2016 22:20	27.16	77.1	5.32	4.4
SR10	8/12/2016 4:25	27.25	71.7	**4.94**	2.9	SR10	8/12/2016 10:25	27.04	74.3	5.15	3.8	SR10	8/12/2016 16:25	27.12	70.9	**4.91**	3.4	SR10	8/12/2016 22:25	27.14	77.0	5.32	4.7
SR10	8/12/2016 4:30	27.23	87.3	6.02	3.0	SR10	8/12/2016 10:30	27.06	83.3	5.76	3.4	SR10	8/12/2016 16:30	27.06	80.4	5.57	3.2	SR10	8/12/2016 22:30	27.15	76.4	5.28	4.3
SR10	8/12/2016 4:35	27.20	75.6	5.21	3.1	SR10	8/12/2016 10:35	27.09	91.2	6.29	3.4	SR10	8/12/2016 16:35	27.04	85.0	5.88	3.2	SR10	8/12/2016 22:35	27.18	76.1	5.24	4.5
SR10	8/12/2016 4:40	27.19	73.5	5.07	3.0	SR10	8/12/2016 10:40	27.09	88.0	6.08	3.6	SR10	8/12/2016 16:40	27.03	90.1	6.19	3.5	SR10	8/12/2016 22:40	27.23	78.6	5.42	3.7
SR10	8/12/2016 4:45	27.17	66.4	**4.59**	3.0	SR10	8/12/2016 10:45	27.14	74.2	5.17	3.6	SR10	8/12/2016 16:45	27.05	87.3	6.02	3.4	SR10	8/12/2016 22:45	27.30	79.5	5.47	3.8
SR10	8/12/2016 4:50	27.05	59.0	**4.07**	3.2	SR10	8/12/2016 10:50	27.12	79.8	5.56	3.4	SR10	8/12/2016 16:50	27.08	88.8	6.11	3.4	SR10	8/12/2016 22:50	27.32	77.4	5.32	3.9
SR10	8/12/2016 4:55	27.08	74.6	5.14	3.0	SR10	8/12/2016 10:55	27.13	84.9	5.88	3.5	SR10	8/12/2016 16:55	27.09	88.2	6.08	3.2	SR10	8/12/2016 22:55	27.32	79.0	5.46	3.5
SR10	8/12/2016 5:00	27.13	75.1	5.17	3.0	SR10	8/12/2016 11:00	27.14	84.6	5.87	3.4	SR10	8/12/2016 17:00	27.07	89.1	6.13	3.3	SR10	8/12/2016 23:00	27.31	78.5	5.43	3.8
SR10	8/12/2016 5:05	27.10	75.7	5.21	2.9	SR10	8/12/2016 11:05	27.20	77.5	5.40	3.5	SR10	8/12/2016 17:05	27.06	86.2	5.94	3.1	SR10	8/12/2016 23:05	27.36	79.7	5.50	3.7
SR10	8/12/2016 5:10	27.15	79.2	5.54	2.9	SR10	8/12/2016 11:10	27.32	79.0	5.48	3.4	SR10	8/12/2016 17:10	27.05	83.3	5.75	3.2	SR10	8/12/2016 23:10	27.28	82.1	5.68	3.7
SR10	8/12/2016 5:15	27.00	73.8	5.16	2.7	SR10	8/12/2016 11:15	27.24	88.5	6.12	3.4	SR10	8/12/2016 17:15	27.03	81.9	5.66	3.3	SR10	8/12/2016 23:15	27.21	82.6	5.72	4.1
SR10	8/12/2016 5:20	26.95	73.5	5.14	3.1	SR10	8/12/2016 11:20	27.20	87.5	6.07	3.4	SR10	8/12/2016 17:20	27.00	82.5	5.70	3.1	SR10	8/12/2016 23:20	27.20	82.7	5.73	3.6
SR10	8/12/2016 5:25	26.85	74.2	5.18	2.9	SR10	8/12/2016 11:25	27.18	87.7	6.08	3.4	SR10	8/12/2016 17:25	26.99	81.6	5.63	3.1	SR10	8/12/2016 23:25	27.24	83.0	5.77	3.4
SR10	8/12/2016 5:30	26.88	83.2	5.82	3.0	SR10	8/12/2016 11:30	27.17	89.1	6.18	3.7	SR10	8/12/2016 17:30	27.01	87.1	6.02	3.2	SR10	8/12/2016 23:30	27.26	82.1	5.70	3.4
SR10	8/12/2016 5:35	27.10	83.7	5.84	3.0	SR10	8/12/2016 11:35	27.14	88.8	6.16	3.5	SR10	8/12/2016 17:35	27.05	89.6	6.17	3.0	SR10	8/12/2016 23:35	27.28	81.8	5.68	3.4
SR10	8/12/2016 5:40	27.05	78.3	5.42	3.3	SR10	8/12/2016 11:40	27.21	89.8	6.23	3.4	SR10	8/12/2016 17:40	26.95	85.8	5.91	2.9	SR10	8/12/2016 23:40	27.31	81.0	5.62	3.4
SR10	8/12/2016 5:45	27.03	79.6	5.52	3.2	SR10	8/12/2016 11:45	27.18	86.0	5.97	3.6	SR10	8/12/2016 17:45	26.99	78.0	5.39	3.0	SR10	8/12/2016 23:45	27.33	81.4	5.64	4.1
SR10	8/12/2016 5:50	27.07	73.5	5.07	3.3	SR10	8/12/2016 11:50	27.22	84.3	5.84	3.2	SR10	8/12/2016 17:50	27.01	79.5	5.49	2.8	SR10	8/12/2016 23:50	27.33	82.2	5.70	3.7
SR10	8/12/2016 5:55	27.09	84.3	5.80	3.0	SR10	8/12/2016 11:55	27.14	81.2	5.61	3.3	SR10	8/12/2016 17:55	26.98	79.3	5.48	2.8	SR10	8/12/2016 23:55	27.32	83.2	5.77	3.6

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR11	8/12/2016 0:00	27.77	87.5	5.94	4.5	SR11	8/12/2016 6:00	26.77	79.0	5.36	4.3	SR11	8/12/2016 12:00	26.99	82.6	5.76	2.0	SR11	8/12/2016 18:00	27.08	76.2	5.31	3.2
SR11	8/12/2016 0:05	27.58	87.0	5.90	4.3	SR11	8/12/2016 6:05	26.70	78.0	5.30	4.1	SR11	8/12/2016 12:05	26.99	82.7	5.77	2.2	SR11	8/12/2016 18:05	27.11	75.0	5.24	3.5
SR11	8/12/2016 0:10	27.69	87.0	5.90	4.4	SR11	8/12/2016 6:10	26.99	78.9	5.35	4.4	SR11	8/12/2016 12:10	27.07	82.7	5.77	1.7	SR11	8/12/2016 18:10	27.09	74.3	5.18	3.3
SR11	8/12/2016 0:15	27.64	88.6	6.01	4.1	SR11	8/12/2016 6:15	27.19	78.5	5.32	4.3	SR11	8/12/2016 12:15	26.98	82.4	5.76	2.7	SR11	8/12/2016 18:15	26.97	71.7	**4.99**	3.4
SR11	8/12/2016 0:20	27.76	89.4	6.07	4.3	SR11	8/12/2016 6:20	27.19	79.2	5.38	4.2	SR11	8/12/2016 12:20	27.05	82.3	5.75	1.9	SR11	8/12/2016 18:20	26.96	75.1	5.24	3.4
SR11	8/12/2016 0:25	27.63	89.8	6.09	4.4	SR11	8/12/2016 6:25	27.23	82.0	5.56	4.0	SR11	8/12/2016 12:25	27.04	80.2	5.59	3.5	SR11	8/12/2016 18:25	26.99	75.8	5.28	3.4
SR11	8/12/2016 0:30	27.64	89.1	6.05	4.3	SR11	8/12/2016 6:30	27.17	81.1	5.50	4.2	SR11	8/12/2016 12:30	27.06	81.8	5.71	2.3	SR11	8/12/2016 18:30	27.06	73.9	5.14	3.1
SR11	8/12/2016 0:35	27.58	88.8	6.03	4.5	SR11	8/12/2016 6:35	27.15	85.7	5.81	4.2	SR11	8/12/2016 12:35	27.04	83.0	5.80	2.1	SR11	8/12/2016 18:35	27.10	76.5	5.33	3.0
SR11	8/12/2016 0:40	27.55	88.0	5.98	4.2	SR11	8/12/2016 6:40	27.16	81.7	5.68	4.1	SR11	8/12/2016 12:40	27.02	82.0	5.75	3.0	SR11	8/12/2016 18:40	27.09	73.6	5.12	3.0
SR11	8/12/2016 0:45	27.53	87.6	5.94	4.3	SR11	8/12/2016 6:45	27.15	75.8	5.28	4.2	SR11	8/12/2016 12:45	27.01	82.6	5.80	3.1	SR11	8/12/2016 18:45	27.14	78.3	5.46	3.7
SR11	8/12/2016 0:50	27.35	87.8	5.98	4.3	SR11	8/12/2016 6:50	27.13	79.3	5.51	4.3	SR11	8/12/2016 12:50	26.99	82.6	5.78	1.9	SR11	8/12/2016 18:50	27.23	77.3	5.40	3.3
SR11	8/12/2016 0:55	27.29	89.0	6.07	4.5	SR11	8/12/2016 6:55	27.05	74.4	5.18	**10.9**	SR11	8/12/2016 12:55	26.98	83.0	5.80	3.2	SR11	8/12/2016 18:55	27.25	78.4	5.47	3.2
SR11	8/12/2016 1:00	27.26	88.6	6.03	4.3	SR11	8/12/2016 7:00	27.35	79.3	5.48	4.3	SR11	8/12/2016 13:00	26.98	82.5	5.77	3.0	SR11	8/12/2016 19:00	27.02	77.3	5.39	3.1
SR11	8/12/2016 1:05	27.30	88.6	6.02	4.3	SR11	8/12/2016 7:05	27.23	69.8	**4.85**	4.2	SR11	8/12/2016 13:05	26.99	82.0	5.75	2.8	SR11	8/12/2016 19:05	27.10	70.1	**4.89**	3.1
SR11	8/12/2016 1:10	27.33	88.1	6.00	4.2	SR11	8/12/2016 7:10	27.31	76.3	5.31	4.3	SR11	8/12/2016 13:10	26.98	82.3	5.77	2.5	SR11	8/12/2016 19:10	27.18	79.7	5.56	3.1
SR11	8/12/2016 1:15	27.28	89.0	6.06	4.5	SR11	8/12/2016 7:15	27.27	76.8	5.34	4.6	SR11	8/12/2016 13:15	26.97	75.7	5.31	3.3	SR11	8/12/2016 19:15	27.15	82.0	5.71	3.1
SR11	8/12/2016 1:20	27.26	88.3	6.01	4.4	SR11	8/12/2016 7:20	27.14	79.9	5.58	4.3	SR11	8/12/2016 13:20	26.98	75.8	5.33	2.4	SR11	8/12/2016 19:20	27.27	79.7	5.56	3.1
SR11	8/12/2016 1:25	27.30	88.9	6.06	4.4	SR11	8/12/2016 7:25	27.23	78.2	5.45	4.2	SR11	8/12/2016 13:25	26.97	75.2	5.28	3.3	SR11	8/12/2016 19:25	27.26	80.4	5.58	3.0
SR11	8/12/2016 1:30	27.28	89.0	6.06	4.2	SR11	8/12/2016 7:30	27.27	75.1	5.24	4.1	SR11	8/12/2016 13:30	26.97	75.7	5.31	3.0	SR11	8/12/2016 19:30	27.19	80.4	5.59	2.9
SR11	8/12/2016 1:35	27.32	88.7	6.04	4.1	SR11	8/12/2016 7:35	27.18	76.8	5.34	4.0	SR11	8/12/2016 13:35	26.96	75.1	5.27	3.2	SR11	8/12/2016 19:35	27.22	77.3	5.39	3.0
SR11	8/12/2016 1:40	27.37	89.0	6.07	4.2	SR11	8/12/2016 7:40	27.17	76.8	5.34	4.0	SR11	8/12/2016 13:40	26.96	75.2	5.28	2.9	SR11	8/12/2016 19:40	27.21	79.4	5.52	3.1
SR11	8/12/2016 1:45	27.36	90.5	6.17	4.6	SR11	8/12/2016 7:45	26.93	73.5	5.12	4.2	SR11	8/12/2016 13:45	27.06	75.6	5.31	2.8	SR11	8/12/2016 19:45	27.24	81.3	5.64	3.0
SR11	8/12/2016 1:50	27.36	90.7	6.19	4.3	SR11	8/12/2016 7:50	27.21	79.6	5.53	4.0	SR11	8/12/2016 13:50	27.03	75.7	5.31	4.4	SR11	8/12/2016 19:50	27.28	81.4	5.68	3.0
SR11	8/12/2016 1:55	27.33	86.4	5.89	4.4	SR11	8/12/2016 7:55	27.02	74.8	5.22	4.0	SR11	8/12/2016 13:55	27.06	72.5	5.09	4.8	SR11	8/12/2016 19:55	27.27	82.0	5.71	2.9
SR11	8/12/2016 2:00	27.38	82.9	5.64	4.3	SR11	8/12/2016 8:00	27.19	77.8	5.44	4.2	SR11	8/12/2016 14:00	27.10	76.9	5.39	2.9	SR11	8/12/2016 20:00	27.25	80.0	5.57	3.0
SR11	8/12/2016 2:05	27.34	83.4	5.69	4.1	SR11	8/12/2016 8:05	27.03	79.2	5.52	4.2	SR11	8/12/2016 14:05	27.18	74.3	5.20	2.7	SR11	8/12/2016 20:05	27.23	82.6	5.75	3.1
SR11	8/12/2016 2:10	27.38	82.4	5.60	4.2	SR11	8/12/2016 8:10	27.10	79.2	5.53	4.1	SR11	8/12/2016 14:10	27.20	67.6	**4.75**	2.6	SR11	8/12/2016 20:10	27.25	83.8	5.84	3.0
SR11	8/12/2016 2:15	27.29	82.4	5.60	4.2	SR11	8/12/2016 8:15	27.06	77.7	5.44	4.1	SR11	8/12/2016 14:15	27.20	75.5	5.30	3.0	SR11	8/12/2016 20:15	27.28	80.3	5.60	3.3
SR11	8/12/2016 2:20	27.24	81.0	5.51	4.3	SR11	8/12/2016 8:20	27.07	78.3	5.47	4.0	SR11	8/12/2016 14:20	27.20	73.6	5.16	6.0	SR11	8/12/2016 20:20	27.26	79.1	5.51	2.9
SR11	8/12/2016 2:25	27.28	80.8	5.50	4.1	SR11	8/12/2016 8:25	27.03	79.3	5.53	4.2	SR11	8/12/2016 14:25	27.19	71.1	**4.97**	2.2	SR11	8/12/2016 20:25	27.27	79.6	5.55	3.2
SR11	8/12/2016 2:30	27.59	80.4	5.46	4.4	SR11	8/12/2016 8:30	27.09	76.9	5.37	4.5	SR11	8/12/2016 14:30	27.17	71.3	5.01	3.6	SR11	8/12/2016 20:30	27.25	78.6	5.49	2.9
SR11	8/12/2016 2:35	27.53	79.4	5.41	4.3	SR11	8/12/2016 8:35	27.04	78.0	5.45	4.5	SR11	8/12/2016 14:35	27.19	75.9	5.33	2.6	SR11	8/12/2016 20:35	27.31	78.3	5.46	3.0
SR11	8/12/2016 2:40	27.53	79.0	5.36	4.4	SR11	8/12/2016 8:40	26.95	79.4	5.56	4.4	SR11	8/12/2016 14:40	27.15	74.3	5.21	2.8	SR11	8/12/2016 20:40	27.33	79.3	5.52	2.9
SR11	8/12/2016 2:45	27.62	77.9	5.30	4.7	SR11	8/12/2016 8:45	26.82	73.2	5.10	4.5	SR11	8/12/2016 14:45	27.16	77.5	5.44	3.2	SR11	8/12/2016 20:45	27.31	78.9	5.50	3.3
SR11	8/12/2016 2:50	27.64	78.6	5.34	4.2	SR11	8/12/2016 8:50	26.47	75.9	5.31	4.6	SR11	8/12/2016 14:50	27.17	75.0	5.24	3.2	SR11	8/12/2016 20:50	27.44	78.6	5.49	3.8
SR11	8/12/2016 2:55	27.67	78.1	5.30	4.8	SR11	8/12/2016 8:55	26.69	78.2	5.46	4.8	SR11	8/12/2016 14:55	27.26	79.3	5.53	2.8	SR11	8/12/2016 20:55	27.47	79.1	5.51	3.0
SR11	8/12/2016 3:00	27.64	78.6	5.33	4.1	SR11	8/12/2016 9:00	27.00	75.1	5.24	4.8	SR11	8/12/2016 15:00	27.19	80.2	5.62	3.2	SR11	8/12/2016 21:00	27.46	78.6	5.48	2.9
SR11	8/12/2016 3:05	27.43	79.7	5.41	4.6	SR11	8/12/2016 9:05	27.13	79.6	5.57	4.7	SR11	8/12/2016 15:05	27.22	72.9	5.11	6.2	SR11	8/12/2016 21:05	27.48	79.5	5.53	3.0
SR11	8/12/2016 3:10	26.94	81.0	5.50	6.2	SR11	8/12/2016 9:10	27.16	79.2	5.52	4.6	SR11	8/12/2016 15:10	27.27	77.8	5.45	3.5	SR11	8/12/2016 21:10	28.32	78.7	5.49	3.1
SR11	8/12/2016 3:15	27.16	80.5	5.46	4.3	SR11	8/12/2016 9:15	27.12	80.2	5.59	4.9	SR11	8/12/2016 15:15	27.25	78.9	5.52	2.4	SR11	8/12/2016 21:15	27.44	78.9	5.50	3.0
SR11	8/12/2016 3:20	27.55	79.6	5.40	4.2	SR11	8/12/2016 9:20	27.08	81.3	5.68	4.9	SR11	8/12/2016 15:20	27.25	76.8	5.37	4.0	SR11	8/12/2016 21:20	27.32	78.9	5.50	3.0
SR11	8/12/2016 3:25	27.60	79.5	5.40	4.2	SR11	8/12/2016 9:25	27.07	81.4	5.70	4.9	SR11	8/12/2016 15:25	27.28	72.9	5.11	3.2	SR11	8/12/2016 21:25	27.42	79.5	5.53	3.2
SR11	8/12/2016 3:30	27.55	80.2	5.43	4.5	SR11	8/12/2016 9:30	27.11	76.9	5.37	4.8	SR11	8/12/2016 15:30	27.30	69.5	**4.85**	2.9	SR11	8/12/2016 21:30	27.40	78.9	5.49	2.9
SR11	8/12/2016 3:35	27.54	80.5	5.45	4.3	SR11	8/12/2016 9:35	27.20	63.8	**4.46**	5.1	SR11	8/12/2016 15:35	27.30	74.4	5.21	3.3	SR11	8/12/2016 21:35	27.43	79.5	5.53	3.4
SR11	8/12/2016 3:40	27.36	80.8	5.47	4.2	SR11	8/12/2016 9:40	27.26	70.0	**4.89**	4.9	SR11	8/12/2016 15:40	27.31	79.0	5.52	3.0	SR11	8/12/2016 21:40	27.46	79.1	5.52	3.0
SR11	8/12/2016 3:45	27.25	80.7	5.46	4.3	SR11	8/12/2016 9:45	27.39	77.8	5.44	5.7	SR11	8/12/2016 15:45	27.32	78.1	5.46	3.0	SR11	8/12/2016 21:45	27.43	78.6	5.48	3.1
SR11	8/12/2016 3:50	27.29	80.6	5.45	4.4	SR11	8/12/2016 9:50	27.26	80.9	5.64	4.9	SR11	8/12/2016 15:50	27.28	81.9	5.75	3.7	SR11	8/12/2016 21:50	27.45	77.7	5.41	3.0
SR11	8/12/2016 3:55	27.34	80.0	5.42	4.4	SR11	8/12/2016 9:55	27.32	79.7	5.57	4.9	SR11	8/12/2016 15:55	27.10	81.1	5.65	3.2	SR11	8/12/2016 21:55	27.32	78.3	5.47	2.8
SR11	8/12/2016 4:00	27.20	80.6	5.45	4.5	SR11	8/12/2016 10:00	27.33	81.8	5.71	5.2	SR11	8/12/2016 16:00	27.13	80.5	5.63	3.5	SR11	8/12/2016 22:00	27.34	78.5	5.48	2.9
SR11	8/12/2016 4:05	27.49	79.3	5.37	4.0	SR11	8/12/2016 10:05	27.42	81.7	5.70	4.9	SR11	8/12/2016 16:05	26.77	78.2	5.47	3.4	SR11	8/12/2016 22:05	27.38	79.2	5.52	2.8
SR11	8/12/2016 4:10	27.17	79.4	5.38	4.2	SR11	8/12/2016 10:10	27.38	83.0	5.78	4.9	SR11	8/12/2016 16:10	26.98	75.9	5.33	3.4	SR11	8/12/2016 22:10	27.37	79.2	5.52	3.0
SR11	8/12/2016 4:15	27.39	84.4	5.71	4.4	SR11	8/12/2016 10:15	27.37	80.2	5.59	4.9	SR11	8/12/2016 16:15	27.02	75.9	5.33	3.6	SR11	8/12/2016 22:15	27.33	80.3	5.60	3.1
SR11	8/12/2016 4:20	27.15	83.9	5.69	4.2	SR11	8/12/2016 10:20	27.21	81.3	5.68	4.9	SR11	8/12/2016 16:20	27.01	75.9	5.31	3.4	SR11	8/12/2016 22:20	27.42	78.9	5.50	2.9
SR11	8/12/2016 4:25	27.23	83.9	5.69	4.2	SR11	8/12/2016 10:25	27.23	80.0	5.58	4.9	SR11	8/12/2016 16:25	26.94	74.4	5.19	3.6	SR11	8/12/2016 22:25	27.42	79.5	5.53	2.9
SR11	8/12/2016 4:30	27.43	85.0	5.75	4.1	SR11	8/12/2016 10:30	27.11	82.5	5.75	4.9	SR11	8/12/2016 16:30	26.93	73.9	5.16	3.2	SR11	8/12/2016 22:30	27.46	75.6	5.26	2.9
SR11	8/12/2016 4:35	27.26	85.6	5.80	4.1	SR11	8/12/2016 10:35	27.01	81.7	5.70	2.6	SR11	8/12/2016 16:35	26.98	76.2	5.33	3.5	SR11	8/12/2016 22:35	27.43	79.6	5.55	3.1
SR11	8/12/2016 4:40	27.39	84.8	5.75	4.3	SR11	8/12/2016 10:40	26.99	81.9	5.73	3.2	SR11	8/12/2016 16:40	26.99	76.9	5.37	3.2	SR11	8/12/2016 22:40	27.43	79.0	5.51	3.0
SR11	8/12/2016 4:45	27.32	84.6	5.74	4.3	SR11	8/12/2016 10:45	26.99	81.4	5.70	4.2	SR11	8/12/2016 16:45	26.87	75.5	5.28	3.3	SR11	8/12/2016 22:45	27.39	69.0	**4.81**	3.0
SR11	8/12/2016 4:50	27.40	86.5	5.88	4.0	SR11	8/12/2016 10:50	27.00	81.4	5.68	3.9	SR11	8/12/2016 16:50	27.05	74.5	5.22	4.1	SR11	8/12/2016 22:50	27.38	77.8	5.43	3.0
SR11	8/12/2016 4:55	27.42	86.9	5.90	4.6	SR11	8/12/2016 10:55	27.01	81.7	5.70	**7.3**	SR11	8/12/2016 16:55	26.99	75.5	5.28	3.5	SR11	8/12/2016 22:55	27.34	75.0	5.23	2.8
SR11	8/12/2016 5:00	27.32	87.2	5.92	4.1	SR11	8/12/2016 11:00	27.02	81.9	5.71	2.7	SR11	8/12/2016 17:00	27.01	72.5	5.08	3.3	SR11	8/12/2016 23:00	27.35	76.8	5.36	3.1
SR11	8/12/2016 5:05	27.20	87.0	5.90	4.0	SR11	8/12/2016 11:05	27.02	79.0	5.51	3.5	SR11	8/12/2016 17:05	27.12	74.8	5.22	3.3	SR11	8/12/2016 23:05	27.31	75.3	5.17	2.9
SR11	8/12/2016 5:10	27.15	85.7	5.81	4.1	SR11	8/12/2016 11:10	26.96	78.0	5.43	3.4	SR11	8/12/2016 17:10	26.98	78.6	5.51	3.2	SR11	8/12/2016 23:10	27.37	81.5	5.59	3.0
SR11	8/12/2016 5:15	27.19	83.9	5.70	4.0	SR11	8/12/2016 11:15	26.97	79.6	5.53	3.3	SR11	8/12/2016 17:15	26.97	71.3	**4.99**	3.3	SR11	8/12/2016 23:15	27.34	73.7	5.07	3.0
SR11	8/12/2016 5:20	27.34	84.8	5.75	4.9	SR11	8/12/2016 11:20	26.97	81.3	5.65	2.4	SR11	8/12/2016 17:20	26.90	80.8	5.62	3.3	SR11	8/12/2016 23:20	27.32	74.5	5.12	2.9
SR11	8/12/2016 5:25	27.36	78.4	5.32	4.1	SR11	8/12/2016 11:25	26.97	78.1	5.44	2.4	SR11	8/12/2016 17:25	26.96	81.3	5.68	3.3	SR11	8/12/2016 23:25	27.34	77.0	5.28	3.0
SR11	8/12/2016 5:30	27.36	82.5	5.60	4.3	SR11	8/12/2016 11:30	27.05	80.9	5.63	2.9	SR11	8/12/2016 17:30	26.99	81.3	5.68	3.3	SR11	8/12/2016 23:30	27.31	77.5	5.32	3.2
SR11	8/12/2016 5:35	27.28	74.9	5.09	4.1	SR11	8/12/2016 11:35	27.04	81.2	5.65	3.3	SR11	8/12/2016 17:35	27.02	81.9	5.74	3.2	SR11	8/12/2016 23:35	27.31	74.1	5.09	3.2
SR11	8/12/2016 5:40	27.33	75.0	5.09	4.3	SR11	8/12/2016 11:40	27.02	79.7	5.57	3.0	SR11	8/12/2016 17:40	27.12	80.5	5.61	3.2	SR11	8/12/2016 23:40	27.33	78.3	5.37	3.1
SR11	8/12/2016 5:45	27.28	74.4	5.05	4.1	SR11	8/12/2016 11:45	26.99	77.8	5.43	5.1	SR11	8/12/2016 17:45	27.11	71.4	**4.99**	3.3	SR11	8/12/2016 23:45	27.30	78.2	5.36	3.0
SR11	8/12/2016 5:50	27.27	78.2	5.30	4.2	SR11	8/12/2016 11:50	26.99	80.4	5.59	**7.3**	SR11	8/12/2016 17:50	27.16	78.3	5.46	3.3	SR11	8/12/2016 23:50	27.31	77.8	5.33	3.0
SR11	8/12/2016 5:55	26.79	79.9	5.43	4.1	SR11	8/12/2016 11:55	27.01	81.4	5.68	2.4	SR11	8/12/2016 17:55	27.09	81.9	5.74	3.2	SR11	8/12/2016 23:55	27.31	77.8	5.34	3.0

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR12	8/12/2016 0:01	27.11	78.7	5.51	5.1	SR12	8/12/2016 6:01	25.64	70.0	4.92	5.0	SR12	8/12/2016 12:01	26.43	75.6	5.30	5.0	SR12	8/12/2016 18:01	26.32	66.2	4.68	2.6
SR12	8/12/2016 0:06	26.98	78.6	5.51	5.1	SR12	8/12/2016 6:06	25.64	73.1	5.12	4.9	SR12	8/12/2016 12:06	26.39	77.2	5.41	5.1	SR12	8/12/2016 18:06	26.33	68.1	4.81	5.3
SR12	8/12/2016 0:11	26.80	78.6	5.51	5.1	SR12	8/12/2016 6:11	25.64	71.1	5.00	4.8	SR12	8/12/2016 12:11	26.41	83.2	5.84	5.3	SR12	8/12/2016 18:11	26.27	70.1	4.95	5.4
SR12	8/12/2016 0:16	26.69	78.7	5.51	5.0	SR12	8/12/2016 6:16	25.64	73.2	5.14	4.7	SR12	8/12/2016 12:16	26.43	77.7	5.46	5.3	SR12	8/12/2016 18:16	26.49	68.0	4.81	1.8
SR12	8/12/2016 0:21	26.65	78.8	5.53	5.0	SR12	8/12/2016 6:21	25.59	71.5	5.01	4.9	SR12	8/12/2016 12:21	26.44	72.1	5.07	5.2	SR12	8/12/2016 18:21	26.30	67.6	4.78	5.4
SR12	8/12/2016 0:26	26.99	80.3	5.62	5.1	SR12	8/12/2016 6:26	25.57	70.5	4.94	5.2	SR12	8/12/2016 12:26	26.49	75.7	5.30	5.0	SR12	8/12/2016 18:26	26.30	66.7	4.71	5.2
SR12	8/12/2016 0:31	26.93	79.1	5.54	5.1	SR12	8/12/2016 6:31	25.59	70.8	4.97	4.8	SR12	8/12/2016 12:31	26.50	70.9	4.98	5.1	SR12	8/12/2016 18:31	26.40	68.2	4.82	5.5
SR12	8/12/2016 0:36	26.63	79.5	5.58	5.0	SR12	8/12/2016 6:36	25.88	70.3	4.93	4.7	SR12	8/12/2016 12:36	26.54	74.3	5.21	4.9	SR12	8/12/2016 18:36	26.10	69.2	4.90	5.4
SR12	8/12/2016 0:41	26.74	79.8	5.60	5.1	SR12	8/12/2016 6:41	26.08	70.4	4.94	4.8	SR12	8/12/2016 12:41	26.56	68.9	4.84	5.2	SR12	8/12/2016 18:41	26.10	67.9	4.80	5.4
SR12	8/12/2016 0:46	26.48	80.9	5.67	5.1	SR12	8/12/2016 6:46	26.18	69.2	4.86	4.9	SR12	8/12/2016 12:46	26.54	79.3	5.55	5.3	SR12	8/12/2016 18:46	26.04	70.0	4.95	5.2
SR12	8/12/2016 0:51	26.56	80.5	5.64	5.1	SR12	8/12/2016 6:51	26.44	69.3	4.87	5.0	SR12	8/12/2016 12:51	26.56	78.2	5.51	5.5	SR12	8/12/2016 18:51	25.99	72.0	5.09	5.3
SR12	8/12/2016 0:56	26.92	80.3	5.62	5.0	SR12	8/12/2016 6:56	26.60	68.9	4.83	4.8	SR12	8/12/2016 12:56	26.62	75.9	5.36	5.6	SR12	8/12/2016 18:56	25.91	69.4	4.90	5.3
SR12	8/12/2016 1:01	26.80	81.0	5.67	4.9	SR12	8/12/2016 7:01	26.59	68.6	4.81	5.0	SR12	8/12/2016 13:01	26.67	78.3	5.52	5.6	SR12	8/12/2016 19:01	25.85	69.4	4.91	5.4
SR12	8/12/2016 1:06	26.63	80.9	5.67	5.0	SR12	8/12/2016 7:06	26.42	68.1	4.77	4.9	SR12	8/12/2016 13:06	26.70	77.2	5.45	5.7	SR12	8/12/2016 19:06	25.85	69.5	4.91	5.3
SR12	8/12/2016 1:11	26.59	81.0	5.67	5.1	SR12	8/12/2016 7:11	26.48	68.8	4.83	4.9	SR12	8/12/2016 13:11	26.72	80.8	5.70	5.3	SR12	8/12/2016 19:11	25.85	70.7	5.00	5.4
SR12	8/12/2016 1:16	26.63	81.7	5.72	5.1	SR12	8/12/2016 7:16	26.41	69.2	4.86	4.8	SR12	8/12/2016 13:16	26.77	81.7	5.77	5.0	SR12	8/12/2016 19:16	25.82	69.6	4.93	5.7
SR12	8/12/2016 1:21	26.68	82.1	5.75	5.0	SR12	8/12/2016 7:21	26.80	68.8	4.83	5.0	SR12	8/12/2016 13:21	26.79	80.7	5.70	5.1	SR12	8/12/2016 19:21	25.76	74.7	5.24	5.3
SR12	8/12/2016 1:26	26.71	81.6	5.72	5.1	SR12	8/12/2016 7:26	26.08	68.4	4.81	5.0	SR12	8/12/2016 13:26	26.83	80.6	5.69	5.2	SR12	8/12/2016 19:26	25.78	72.7	5.10	5.4
SR12	8/12/2016 1:31	26.90	82.0	5.75	5.3	SR12	8/12/2016 7:31	26.48	68.3	4.79	4.9	SR12	8/12/2016 13:31	26.84	79.6	5.62	5.1	SR12	8/12/2016 19:31	25.77	75.9	5.32	5.4
SR12	8/12/2016 1:36	26.80	81.6	5.71	5.2	SR12	8/12/2016 7:36	26.37	68.3	4.79	4.9	SR12	8/12/2016 13:36	26.86	82.4	5.82	5.2	SR12	8/12/2016 19:36	25.73	76.7	5.38	5.2
SR12	8/12/2016 1:41	27.11	81.6	5.72	5.2	SR12	8/12/2016 7:41	26.86	67.3	4.72	4.9	SR12	8/12/2016 13:41	26.91	82.2	5.80	5.3	SR12	8/12/2016 19:41	25.80	76.1	5.35	5.5
SR12	8/12/2016 1:46	27.12	82.4	5.77	5.2	SR12	8/12/2016 7:46	26.27	66.7	4.68	5.0	SR12	8/12/2016 13:46	26.95	81.9	5.78	5.2	SR12	8/12/2016 19:46	25.86	78.9	5.52	5.4
SR12	8/12/2016 1:51	27.12	82.2	5.76	5.0	SR12	8/12/2016 7:51	26.58	66.7	4.68	5.0	SR12	8/12/2016 13:51	26.97	81.7	5.76	5.0	SR12	8/12/2016 19:51	25.83	75.5	5.30	5.5
SR12	8/12/2016 1:56	26.96	82.0	5.75	5.1	SR12	8/12/2016 7:56	26.15	66.2	4.65	4.8	SR12	8/12/2016 13:56	27.03	78.7	5.55	5.2	SR12	8/12/2016 19:56	25.94	77.9	5.46	5.4
SR12	8/12/2016 2:01	26.94	82.4	5.77	5.0	SR12	8/12/2016 8:01	26.82	65.3	4.58	5.0	SR12	8/12/2016 14:01	27.05	82.3	5.81	5.2	SR12	8/12/2016 20:01	26.01	82.5	5.77	5.4
SR12	8/12/2016 2:06	26.97	82.8	5.81	5.1	SR12	8/12/2016 8:06	26.71	64.2	4.50	4.9	SR12	8/12/2016 14:06	27.08	79.7	5.63	5.1	SR12	8/12/2016 20:06	25.98	84.6	5.92	8.5
SR12	8/12/2016 2:11	26.79	82.1	5.76	5.1	SR12	8/12/2016 8:11	26.04	64.8	4.55	5.0	SR12	8/12/2016 14:11	27.10	77.2	5.45	5.3	SR12	8/12/2016 20:11	26.14	82.4	5.78	**10.2**
SR12	8/12/2016 2:16	26.89	82.8	5.81	5.0	SR12	8/12/2016 8:16	26.21	73.0	5.12	5.1	SR12	8/12/2016 14:16	27.13	78.1	5.51	5.0	SR12	8/12/2016 20:16	26.06	83.7	5.86	7.7
SR12	8/12/2016 2:21	26.92	82.7	5.80	5.2	SR12	8/12/2016 8:21	26.96	74.4	5.23	5.0	SR12	8/12/2016 14:21	27.15	75.7	5.35	5.3	SR12	8/12/2016 20:21	26.23	83.8	5.87	6.5
SR12	8/12/2016 2:26	26.90	81.9	5.73	5.1	SR12	8/12/2016 8:26	26.96	72.3	5.08	5.0	SR12	8/12/2016 14:26	27.17	78.5	5.53	5.3	SR12	8/12/2016 20:26	26.33	84.7	5.92	5.2
SR12	8/12/2016 2:31	26.85	81.9	5.73	5.0	SR12	8/12/2016 8:31	26.54	75.9	5.33	5.0	SR12	8/12/2016 14:31	27.19	77.0	5.44	5.3	SR12	8/12/2016 20:31	26.35	85.1	5.96	5.3
SR12	8/12/2016 2:36	26.77	82.1	5.76	5.8	SR12	8/12/2016 8:36	26.55	77.6	5.45	5.0	SR12	8/12/2016 14:36	27.28	75.3	5.32	5.3	SR12	8/12/2016 20:36	26.71	83.9	5.88	5.3
SR12	8/12/2016 2:41	26.90	81.1	5.69	5.2	SR12	8/12/2016 8:41	26.45	78.2	5.49	5.1	SR12	8/12/2016 14:41	27.30	73.1	5.16	5.3	SR12	8/12/2016 20:41	26.71	83.8	5.88	5.2
SR12	8/12/2016 2:46	26.90	80.9	5.67	5.0	SR12	8/12/2016 8:46	27.04	78.6	5.53	5.0	SR12	8/12/2016 14:46	27.31	74.0	5.22	5.2	SR12	8/12/2016 20:46	27.27	86.8	6.08	5.4
SR12	8/12/2016 2:51	26.91	80.4	5.64	5.1	SR12	8/12/2016 8:51	26.19	78.0	5.48	4.9	SR12	8/12/2016 14:51	27.31	77.0	5.43	5.4	SR12	8/12/2016 20:51	26.78	87.8	6.14	5.4
SR12	8/12/2016 2:56	26.84	81.9	5.75	5.0	SR12	8/12/2016 8:56	26.82	79.4	5.59	5.1	SR12	8/12/2016 14:56	27.33	75.4	5.32	5.2	SR12	8/12/2016 20:56	26.89	85.2	5.96	5.0
SR12	8/12/2016 3:01	26.82	81.1	5.69	5.2	SR12	8/12/2016 9:01	26.28	78.8	5.54	4.9	SR12	8/12/2016 15:01	27.35	75.1	5.30	5.2	SR12	8/12/2016 21:01	26.67	87.4	6.11	5.4
SR12	8/12/2016 3:06	26.89	81.5	5.72	5.1	SR12	8/12/2016 9:06	26.51	78.8	5.54	5.0	SR12	8/12/2016 15:06	27.40	72.8	5.13	5.1	SR12	8/12/2016 21:06	27.23	87.8	6.13	5.2
SR12	8/12/2016 3:11	26.70	81.1	5.70	4.9	SR12	8/12/2016 9:11	26.65	78.8	5.55	5.1	SR12	8/12/2016 15:11	27.39	75.2	5.30	5.2	SR12	8/12/2016 21:11	27.34	88.2	6.17	5.3
SR12	8/12/2016 3:16	26.87	80.5	5.65	5.1	SR12	8/12/2016 9:16	26.36	78.1	5.49	5.1	SR12	8/12/2016 15:16	27.38	71.4	5.05	5.2	SR12	8/12/2016 21:16	27.24	88.0	6.20	6.0
SR12	8/12/2016 3:21	26.85	80.2	5.62	5.4	SR12	8/12/2016 9:21	26.56	79.1	5.56	5.2	SR12	8/12/2016 15:21	27.49	70.7	4.98	5.4	SR12	8/12/2016 21:21	27.26	83.7	5.88	5.5
SR12	8/12/2016 3:26	26.88	80.2	5.62	5.1	SR12	8/12/2016 9:26	26.48	78.4	5.51	5.0	SR12	8/12/2016 15:26	27.51	73.1	5.15	5.4	SR12	8/12/2016 21:26	27.15	78.9	5.54	5.3
SR12	8/12/2016 3:31	26.64	82.2	5.77	5.0	SR12	8/12/2016 9:31	26.12	79.2	5.58	5.0	SR12	8/12/2016 15:31	27.48	71.4	5.04	5.3	SR12	8/12/2016 21:31	27.31	82.8	5.80	5.8
SR12	8/12/2016 3:36	26.52	79.5	5.59	5.1	SR12	8/12/2016 9:36	26.64	80.0	5.62	4.9	SR12	8/12/2016 15:36	27.48	75.1	5.30	5.2	SR12	8/12/2016 21:36	27.42	84.1	5.91	6.1
SR12	8/12/2016 3:41	26.60	79.1	5.55	4.9	SR12	8/12/2016 9:41	26.18	79.4	5.60	5.0	SR12	8/12/2016 15:41	27.60	74.9	5.28	5.4	SR12	8/12/2016 21:41	27.42	80.5	5.66	6.0
SR12	8/12/2016 3:46	26.46	77.8	5.47	5.1	SR12	8/12/2016 9:46	26.21	80.0	5.64	5.3	SR12	8/12/2016 15:46	27.57	73.1	5.17	5.4	SR12	8/12/2016 21:46	27.32	80.4	5.66	6.0
SR12	8/12/2016 3:51	26.28	78.4	5.51	4.9	SR12	8/12/2016 9:51	26.53	80.0	5.64	5.1	SR12	8/12/2016 15:51	27.66	72.7	5.13	5.3	SR12	8/12/2016 21:51	26.78	78.9	5.55	5.4
SR12	8/12/2016 3:56	26.61	76.5	5.37	4.9	SR12	8/12/2016 9:56	26.48	79.1	5.56	5.5	SR12	8/12/2016 15:56	27.60	71.7	5.07	5.2	SR12	8/12/2016 21:56	27.35	81.0	5.70	5.5
SR12	8/12/2016 4:01	26.40	79.4	5.58	5.0	SR12	8/12/2016 10:01	26.94	80.4	5.66	5.2	SR12	8/12/2016 16:01	27.59	72.0	5.09	5.5	SR12	8/12/2016 22:01	27.24	78.9	5.54	5.5
SR12	8/12/2016 4:06	26.20	77.6	5.45	4.9	SR12	8/12/2016 10:06	26.76	79.7	5.61	5.2	SR12	8/12/2016 16:06	27.61	75.4	5.33	5.4	SR12	8/12/2016 22:06	27.24	75.7	5.33	5.5
SR12	8/12/2016 4:11	26.09	76.9	5.40	4.9	SR12	8/12/2016 10:11	26.48	78.6	5.53	5.1	SR12	8/12/2016 16:11	27.63	72.0	5.11	5.3	SR12	8/12/2016 22:11	27.34	76.8	5.40	5.3
SR12	8/12/2016 4:16	25.99	75.8	5.32	5.0	SR12						SR12	8/12/2016 16:16	27.61	73.3	5.18	5.6	SR12	8/12/2016 22:16	26.82	79.0	5.55	5.5
SR12	8/12/2016 4:21	25.85	73.2	5.14	4.8	SR12						SR12	8/12/2016 16:21	27.57	74.0	5.23	5.4	SR12	8/12/2016 22:21	27.28	79.5	5.59	5.3
SR12	8/12/2016 4:26	25.95	72.6	5.10	4.8	SR12						SR12	8/12/2016 16:26	27.59	72.2	5.10	5.2	SR12	8/12/2016 22:26	26.79	77.0	5.42	5.5
SR12	8/12/2016 4:31	25.91	77.1	5.40	4.9	SR12						SR12	8/12/2016 16:31	27.60	76.2	5.38	5.3	SR12	8/12/2016 22:31	27.31	78.9	5.54	5.2
SR12	8/12/2016 4:36	25.94	76.0	5.33	4.8	SR12						SR12	8/12/2016 16:36	27.60	71.9	5.09	5.5	SR12	8/12/2016 22:36	27.09	79.0	5.55	5.3
SR12	8/12/2016 4:41	25.71	74.4	5.22	5.0	SR12						SR12	8/12/2016 16:41	27.52	78.3	5.53	6.0	SR12	8/12/2016 22:41	26.84	77.3	5.45	5.5
SR12	8/12/2016 4:46	25.60	73.1	5.14	4.9	SR12						SR12	8/12/2016 16:46	27.61	76.1	5.38	5.9	SR12	8/12/2016 22:46	27.17	75.1	5.29	5.4
SR12	8/12/2016 4:51	25.61	72.5	5.09	4.8	SR12						SR12	8/12/2016 16:51	27.53	71.6	5.08	5.1	SR12	8/12/2016 22:51	27.23	68.5	4.80	5.2
SR12	8/12/2016 4:56	25.82	73.2	5.14	5.0	SR12						SR12	8/12/2016 16:56	27.43	65.6	4.66	5.2	SR12	8/12/2016 22:56	27.17	64.7	4.54	5.3
SR12	8/12/2016 5:01	25.69	72.6	5.10	4.9	SR12						SR12	8/12/2016 17:01	27.55	67.9	4.80	5.3	SR12	8/12/2016 23:01	26.98	59.7	4.22	5.3
SR12	8/12/2016 5:06	25.77	72.6	5.10	4.9	SR12	8/12/2016 11:06	26.25	76.5	5.36	5.1	SR12	8/12/2016 17:06	26.91	64.6	4.58	5.5	SR12	8/12/2016 23:06	26.95	62.7	4.42	5.2
SR12	8/12/2016 5:11	25.84	71.5	5.01	5.0	SR12	8/12/2016 11:11	25.73	78.8	5.51	4.9	SR12	8/12/2016 17:11	26.80	65.8	4.68	5.4	SR12	8/12/2016 23:11	26.90	63.8	4.51	5.4
SR12	8/12/2016 5:16	25.75	70.2	4.93	4.9	SR12	8/12/2016 11:16	26.34	80.3	5.62	5.0	SR12	8/12/2016 17:16	26.60	70.9	5.02	5.4	SR12	8/12/2016 23:16	26.86	70.0	4.92	5.5
SR12	8/12/2016 5:21	25.85	71.7	5.03	4.9	SR12	8/12/2016 11:21	26.31	80.7	5.65	5.1	SR12	8/12/2016 17:21	26.37	67.0	4.74	5.3	SR12	8/12/2016 23:21	27.19	69.0	4.86	5.4
SR12	8/12/2016 5:26	25.70	72.0	5.05	5.0	SR12	8/12/2016 11:26	26.23	76.4	5.35	5.2	SR12	8/12/2016 17:26	26.67	69.5	4.92	5.4	SR12	8/12/2016 23:26	27.19	66.2	4.67	5.2
SR12	8/12/2016 5:31	25.71	71.4	5.01	5.0	SR12	8/12/2016 11:31	26.07	76.8	5.39	4.9	SR12	8/12/2016 17:31	26.18	67.8	4.81	2.3	SR12	8/12/2016 23:31	27.00	63.0	4.45	5.5
SR12	8/12/2016 5:36	25.64	70.5	4.95	4.9	SR12	8/12/2016 11:36	26.34	85.8	6.02	5.2	SR12	8/12/2016 17:36	27.02	72.1	5.10	1.1	SR12	8/12/2016 23:36	27.01	68.8	4.84	5.5
SR12	8/12/2016 5:41	25.68	70.9	4.97	4.9	SR12	8/12/2016 11:41	26.27	78.6	5.51	5.0	SR12	8/12/2016 17:41	26.82	70.5	4.99	1.1	SR12	8/12/2016 23:41	26.84	62.8	4.44	5.3
SR12	8/12/2016 5:46	25.68	70.0	4.92	5.0	SR12	8/12/2016 11:46	26.34	81.1	5.69	5.1	SR12	8/12/2016 17:46	26.60	69.7	4.93	1.5	SR12	8/12/2016 23:46	27.14	67.6	4.75	5.4
SR12	8/12/2016 5:51	25.76	72.0	5.05	4.8	SR12	8/12/2016 11:51	26.34	81.4	5.70	5.1	SR12	8/12/2016 17:51	26.34	66.6	4.70	5.2	SR12	8/12/2016 23:51	26.77	66.0	4.64	5.4
SR12	8/12/2016 5:56	25.69	70.9	4.98	4.9	SR12	8/12/2016 11:56	26.40	80.3	5.62	5.0	SR12	8/12/2016 17:56	26.85	63.7	4.51	5.4	SR12	8/12/2016 23:56	27.06	66.1	4.67	5.4

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR13	8/12/2016 0:00	27.04	80.6	5.50	8.4	SR13	8/12/2016 6:00	26.67	72.1	4.92	7.8	SR13	8/12/2016 12:00	26.73	64.7	4.42	7.1	SR13	8/12/2016 18:00	26.66	67.1	4.59	3.4
SR13	8/12/2016 0:05	27.01	78.0	5.32	9.2	SR13	8/12/2016 6:05	26.83	72.8	4.97	6.7	SR13	8/12/2016 12:05	26.67	65.8	4.49	7.0	SR13	8/12/2016 18:05	26.65	67.0	4.57	3.1
SR13	8/12/2016 0:10	27.09	78.8	5.37	8.3	SR13	8/12/2016 6:10	26.84	75.6	5.16	6.5	SR13	8/12/2016 12:10	26.66	65.9	4.50	6.7	SR13	8/12/2016 18:10	26.75	70.1	4.81	3.3
SR13	8/12/2016 0:15	27.14	70.9	4.87	8.4	SR13	8/12/2016 6:15	27.00	78.1	5.33	6.3	SR13	8/12/2016 12:15	26.73	66.0	4.51	7.0	SR13	8/12/2016 18:15	26.72	68.9	4.72	3.4
SR13	8/12/2016 0:20	27.12	70.8	4.86	8.8	SR13	8/12/2016 6:20	27.01	80.1	5.47	6.7	SR13	8/12/2016 12:20	26.70	65.7	4.49	6.5	SR13	8/12/2016 18:20	26.68	68.2	4.66	3.3
SR13	8/12/2016 0:25	27.17	71.2	4.89	2.3	SR13	8/12/2016 6:25	27.11	77.6	5.30	6.4	SR13	8/12/2016 12:25	26.76	68.7	4.69	6.7	SR13	8/12/2016 18:25	26.73	62.0	4.24	3.5
SR13	8/12/2016 0:30	27.13	70.4	4.83	4.6	SR13	8/12/2016 6:30	26.94	79.3	5.42	6.6	SR13	8/12/2016 12:30	26.71	68.1	4.64	6.9	SR13	8/12/2016 18:30	26.70	66.8	4.54	3.5
SR13	8/12/2016 0:35	27.15	70.2	4.82	7.9	SR13	8/12/2016 6:35	27.11	81.6	5.56	7.8	SR13	8/12/2016 12:35	26.72	67.2	4.57	6.8	SR13	8/12/2016 18:35	26.75	66.8	4.54	3.5
SR13	8/12/2016 0:40	27.19	70.1	4.81	7.6	SR13	8/12/2016 6:40	27.10	81.7	5.57	10.6	SR13	8/12/2016 12:40	26.73	65.8	4.49	7.1	SR13	8/12/2016 18:40	26.75	65.0	4.43	4.1
SR13	8/12/2016 0:45	27.18	69.8	4.79	7.7	SR13	8/12/2016 6:45	27.07	79.3	5.41	9.4	SR13	8/12/2016 12:45	26.66	70.6	4.84	6.6	SR13	8/12/2016 18:45	26.80	66.1	4.50	3.6
SR13	8/12/2016 0:50	27.27	70.2	4.82	7.7	SR13	8/12/2016 6:50	27.06	81.6	5.57	8.6	SR13	8/12/2016 12:50	26.62	74.6	5.11	3.1	SR13	8/12/2016 18:50	26.76	66.9	4.55	3.9
SR13	8/12/2016 0:55	27.25	70.8	4.86	7.7	SR13	8/12/2016 6:55	27.17	82.7	5.64	8.4	SR13	8/12/2016 12:55	26.55	74.5	5.10	3.3	SR13	8/12/2016 18:55	26.78	66.7	4.54	4.3
SR13	8/12/2016 1:00	27.23	70.4	4.83	8.3	SR13	8/12/2016 7:00	27.17	83.3	5.69	7.4	SR13	8/12/2016 13:00	26.42	74.7	5.09	3.2	SR13	8/12/2016 19:00	26.67	68.0	4.63	4.1
SR13	8/12/2016 1:05	27.21	60.1	**4.06**	7.7	SR13	8/12/2016 7:05	27.19	80.6	5.51	7.5	SR13	8/12/2016 13:05	26.28	74.7	5.09	3.3	SR13	8/12/2016 19:05	26.69	67.7	4.60	3.3
SR13	8/12/2016 1:10	27.35	60.6	**4.09**	8.7	SR13	8/12/2016 7:10	27.20	79.8	5.46	7.5	SR13	8/12/2016 13:10	26.25	74.1	5.05	3.2	SR13	8/12/2016 19:10	26.78	68.4	4.65	3.4
SR13	8/12/2016 1:15	27.27	60.2	**4.06**	8.0	SR13	8/12/2016 7:15	27.21	83.2	5.69	7.3	SR13	8/12/2016 13:15	26.33	75.1	5.12	3.3	SR13	8/12/2016 19:15	26.70	67.3	4.58	4.0
SR13	8/12/2016 1:20	27.24	67.1	4.57	8.3	SR13	8/12/2016 7:20	27.24	84.4	5.77	7.2	SR13	8/12/2016 13:20	26.38	74.9	5.10	3.2	SR13	8/12/2016 19:20	26.75	68.3	4.64	4.1
SR13	8/12/2016 1:25	27.38	70.8	4.83	8.0	SR13	8/12/2016 7:25	27.23	80.5	5.51	6.9	SR13	8/12/2016 13:25	26.39	77.8	5.29	3.4	SR13	8/12/2016 19:25	26.69	69.3	4.73	3.5
SR13	8/12/2016 1:30	27.53	70.7	4.82	7.8	SR13	8/12/2016 7:30	27.24	81.7	5.58	6.5	SR13	8/12/2016 13:30	26.36	77.5	5.28	9.4	SR13	8/12/2016 19:30	26.54	69.5	4.72	3.7
SR13	8/12/2016 1:35	27.33	72.1	4.91	7.8	SR13	8/12/2016 7:35	27.13	83.8	5.73	7.0	SR13	8/12/2016 13:35	26.39	76.4	5.21	5.9	SR13	8/12/2016 19:35	26.59	69.2	4.70	3.0
SR13	8/12/2016 1:40	27.26	71.8	4.89	8.0	SR13	8/12/2016 7:40	27.14	81.3	5.56	6.7	SR13	8/12/2016 13:40	26.38	76.7	5.23	3.3	SR13	8/12/2016 19:40	26.51	71.1	4.84	3.5
SR13	8/12/2016 1:45	27.34	71.0	4.84	8.1	SR13	8/12/2016 7:45	27.10	79.6	5.45	7.4	SR13	8/12/2016 13:45	26.42	75.8	5.17	3.4	SR13	8/12/2016 19:45	26.76	70.2	4.78	3.5
SR13	8/12/2016 1:50	27.32	73.3	5.00	7.7	SR13	8/12/2016 7:50	27.20	82.9	5.67	7.7	SR13	8/12/2016 13:50	26.36	76.1	5.19	3.3	SR13	8/12/2016 19:50	26.68	70.3	4.79	3.2
SR13	8/12/2016 1:55	27.29	71.5	4.88	8.1	SR13	8/12/2016 7:55	27.10	86.3	5.88	8.3	SR13	8/12/2016 13:55	26.35	74.8	5.10	3.3	SR13	8/12/2016 19:55	26.76	70.8	4.80	3.4
SR13	8/12/2016 2:00	27.27	75.0	5.12	7.9	SR13	8/12/2016 8:00	27.18	86.5	5.91	8.5	SR13	8/12/2016 14:00	26.35	76.4	5.21	3.4	SR13	8/12/2016 20:00	26.71	70.2	4.78	3.5
SR13	8/12/2016 2:05	27.25	71.5	4.88	8.0	SR13	8/12/2016 8:05	27.19	83.4	5.70	8.1	SR13	8/12/2016 14:05	26.35	75.5	5.15	3.5	SR13	8/12/2016 20:05	26.70	70.9	4.82	3.3
SR13	8/12/2016 2:10	27.21	75.2	5.14	8.1	SR13	8/12/2016 8:10	27.20	82.6	5.64	7.9	SR13	8/12/2016 14:10	26.33	76.7	5.23	3.4	SR13	8/12/2016 20:10	26.69	72.1	4.90	3.3
SR13	8/12/2016 2:15	27.21	73.9	5.04	8.2	SR13	8/12/2016 8:15	27.20	85.6	5.84	6.5	SR13	8/12/2016 14:15	26.29	77.6	5.28	3.5	SR13	8/12/2016 20:15	26.70	71.2	4.84	4.1
SR13	8/12/2016 2:20	27.07	72.6	4.95	9.9	SR13	8/12/2016 8:20	27.21	84.9	5.79	7.6	SR13	8/12/2016 14:20	26.33	76.6	5.21	3.4	SR13	8/12/2016 20:20	26.71	71.9	4.88	3.4
SR13	8/12/2016 2:25	26.85	72.1	4.91	8.2	SR13	8/12/2016 8:25	27.01	80.5	5.50	7.9	SR13	8/12/2016 14:25	26.28	78.3	5.33	3.4	SR13	8/12/2016 20:25	26.68	72.1	4.90	3.7
SR13	8/12/2016 2:30	26.68	72.4	4.93	9.2	SR13	8/12/2016 8:30	27.19	75.0	5.12	6.6	SR13	8/12/2016 14:30	26.26	78.0	5.30	3.5	SR13	8/12/2016 20:30	26.69	71.6	4.86	3.4
SR13	8/12/2016 2:35	26.61	67.4	4.60	8.6	SR13	8/12/2016 8:35	27.02	75.6	5.15	7.1	SR13	8/12/2016 14:35	26.26	77.8	5.28	3.6	SR13	8/12/2016 20:35	26.65	72.0	4.89	3.4
SR13	8/12/2016 2:40	26.57	68.6	4.68	5.1	SR13	8/12/2016 8:40	27.05	72.5	4.94	6.8	SR13	8/12/2016 14:40	26.25	77.3	5.25	3.4	SR13	8/12/2016 20:40	26.62	72.2	4.91	3.3
SR13	8/12/2016 2:45	26.46	71.6	4.88	2.9	SR13	8/12/2016 8:45	27.15	74.4	5.08	7.0	SR13	8/12/2016 14:45	26.25	74.2	5.05	3.3	SR13	8/12/2016 20:45	26.59	72.3	4.91	3.1
SR13	8/12/2016 2:50	26.59	65.1	4.46	5.4	SR13	8/12/2016 8:50	27.15	73.5	5.02	7.1	SR13	8/12/2016 14:50	26.25	75.9	5.16	3.3	SR13	8/12/2016 20:50	26.57	72.5	4.93	3.3
SR13	8/12/2016 2:55	26.66	68.4	4.69	5.0	SR13	8/12/2016 8:55	27.05	71.8	4.90	7.2	SR13	8/12/2016 14:55	26.25	75.2	5.11	3.4	SR13	8/12/2016 20:55	26.61	72.2	4.91	3.5
SR13	8/12/2016 3:00	26.68	69.7	4.77	5.1	SR13	8/12/2016 9:00	26.91	69.9	4.77	10.3	SR13	8/12/2016 15:00	26.26	76.4	5.20	3.4	SR13	8/12/2016 21:00	26.58	73.2	4.96	3.3
SR13	8/12/2016 3:05	26.63	68.0	4.66	5.2	SR13	8/12/2016 9:05	27.11	70.6	4.81	6.6	SR13	8/12/2016 15:05	26.27	76.7	5.21	3.3	SR13	8/12/2016 21:05	26.54	64.2	4.35	3.3
SR13	8/12/2016 3:10	26.83	64.9	4.45	5.2	SR13	8/12/2016 9:10	27.11	68.9	4.70	7.1	SR13	8/12/2016 15:10	26.29	73.5	5.01	3.3	SR13	8/12/2016 21:10	26.54	66.5	4.51	3.1
SR13	8/12/2016 3:15	26.73	68.8	4.72	4.9	SR13	8/12/2016 9:15	27.05	68.4	4.66	7.2	SR13	8/12/2016 15:15	26.29	73.9	5.03	3.3	SR13	8/12/2016 21:15	26.66	63.0	4.27	12.5
SR13	8/12/2016 3:20	26.88	70.3	4.82	4.6	SR13	8/12/2016 9:20	27.18	70.1	4.78	6.9	SR13	8/12/2016 15:20	26.29	75.7	5.14	3.3	SR13	8/12/2016 21:20	26.56	63.7	4.31	11.2
SR13	8/12/2016 3:25	26.78	68.1	4.67	4.8	SR13	8/12/2016 9:25	27.16	70.2	4.78	7.3	SR13	8/12/2016 15:25	26.28	75.3	5.12	3.2	SR13	8/12/2016 21:25	26.61	70.5	4.79	6.9
SR13	8/12/2016 3:30	26.74	67.3	4.61	4.7	SR13	8/12/2016 9:30	27.15	69.7	4.75	7.3	SR13	8/12/2016 15:30	26.26	74.1	5.04	3.2	SR13	8/12/2016 21:30	26.57	63.8	4.34	8.7
SR13	8/12/2016 3:35	26.64	68.9	4.72	4.6	SR13	8/12/2016 9:35	26.97	69.5	4.74	7.4	SR13	8/12/2016 15:35	26.25	70.9	4.83	3.2	SR13	8/12/2016 21:35	26.63	69.7	4.72	11.3
SR13	8/12/2016 3:40	26.70	69.8	4.79	5.0	SR13	8/12/2016 9:40	27.12	69.3	4.73	7.4	SR13	8/12/2016 15:40	26.22	74.7	5.08	3.3	SR13	8/12/2016 21:40	26.68	70.4	4.77	10.2
SR13	8/12/2016 3:45	26.65	66.6	4.56	4.9	SR13	8/12/2016 9:45	27.10	67.6	4.60	7.3	SR13	8/12/2016 15:45	26.34	71.9	4.88	3.2	SR13	8/12/2016 21:45	26.64	69.3	4.71	6.8
SR13	8/12/2016 3:50	26.67	67.1	4.60	4.9	SR13	8/12/2016 9:50	27.09	69.6	4.74	7.6	SR13	8/12/2016 15:50	26.25	73.7	5.02	3.3	SR13	8/12/2016 21:50	26.67	67.3	4.56	3.0
SR13	8/12/2016 3:55	26.61	70.1	4.81	4.8	SR13	8/12/2016 9:55	27.05	69.2	4.72	6.9	SR13	8/12/2016 15:55	26.34	75.0	5.10	3.2	SR13	8/12/2016 21:55	26.65	65.0	4.41	3.1
SR13	8/12/2016 4:00	26.57	67.0	4.58	4.7	SR13	8/12/2016 10:00	27.01	68.5	4.67	7.2	SR13	8/12/2016 16:00	26.19	75.5	5.14	3.3	SR13	8/12/2016 22:00	26.71	66.7	4.52	2.8
SR13	8/12/2016 4:05	26.63	68.0	4.66	5.2	SR13	8/12/2016 10:05	27.00	69.7	4.76	7.3	SR13	8/12/2016 16:05	26.24	71.1	4.84	3.4	SR13	8/12/2016 22:05	26.78	67.9	4.61	3.3
SR13	8/12/2016 4:10	26.62	66.0	4.52	4.7	SR13	8/12/2016 10:10	26.92	68.7	4.68	7.0	SR13	8/12/2016 16:10	26.25	74.4	5.06	3.3	SR13	8/12/2016 22:10	26.74	66.8	4.53	3.0
SR13	8/12/2016 4:15	26.58	73.3	5.03	4.8	SR13	8/12/2016 10:15	26.95	68.9	4.71	7.0	SR13	8/12/2016 16:15	26.29	72.1	4.90	3.3	SR13	8/12/2016 22:15	26.76	67.8	4.61	3.1
SR13	8/12/2016 4:20	26.58	67.9	4.65	4.7	SR13	8/12/2016 10:20	26.85	69.2	4.72	7.3	SR13	8/12/2016 16:20	26.31	73.4	5.00	3.2	SR13	8/12/2016 22:20	26.78	68.9	4.68	3.2
SR13	8/12/2016 4:25	26.56	66.2	4.54	4.6	SR13	8/12/2016 10:25	26.77	69.5	4.74	7.4	SR13	8/12/2016 16:25	26.27	73.5	5.01	3.4	SR13	8/12/2016 22:25	26.81	68.0	4.64	3.2
SR13	8/12/2016 4:30	26.61	68.2	4.67	4.7	SR13	8/12/2016 10:30	26.80	68.7	4.69	7.5	SR13	8/12/2016 16:30	26.31	76.3	5.22	3.2	SR13	8/12/2016 22:30	26.85	68.6	4.67	2.9
SR13	8/12/2016 4:35	26.50	71.2	4.87	4.5	SR13	8/12/2016 10:35	26.83	70.7	4.83	6.9	SR13	8/12/2016 16:35	26.28	76.6	5.23	3.2	SR13	8/12/2016 22:35	26.93	76.6	5.20	3.2
SR13	8/12/2016 4:40	26.49	70.1	4.81	4.7	SR13	8/12/2016 10:40	26.73	68.0	4.65	7.3	SR13	8/12/2016 16:40	26.25	71.2	4.85	3.2	SR13	8/12/2016 22:40	26.94	75.1	5.10	3.3
SR13	8/12/2016 4:45	26.45	65.2	4.47	4.4	SR13	8/12/2016 10:45	26.78	68.2	4.66	6.9	SR13	8/12/2016 16:45	26.30	70.7	4.83	3.1	SR13	8/12/2016 22:45	26.97	66.5	4.51	3.5
SR13	8/12/2016 4:50	26.50	66.3	4.54	4.8	SR13	8/12/2016 10:50	26.74	66.8	4.56	7.1	SR13	8/12/2016 16:50	26.30	73.9	5.04	3.2	SR13	8/12/2016 22:50	26.97	67.8	4.60	3.0
SR13	8/12/2016 4:55	26.56	64.9	4.44	4.8	SR13	8/12/2016 10:55	26.81	67.3	4.59	7.2	SR13	8/12/2016 16:55	26.25	73.0	4.99	3.3	SR13	8/12/2016 22:55	27.00	66.0	4.48	3.1
SR13	8/12/2016 5:00	26.51	66.1	4.52	4.8	SR13	8/12/2016 11:00	26.68	67.1	4.58	7.4	SR13	8/12/2016 17:00	26.28	71.4	4.87	3.3	SR13	8/12/2016 23:00	27.08	65.7	4.44	3.3
SR13	8/12/2016 5:05	26.56	63.0	4.32	4.7	SR13	8/12/2016 11:05	26.74	66.8	4.56	7.2	SR13	8/12/2016 17:05	26.47	72.7	4.97	3.3	SR13	8/12/2016 23:05	27.10	66.4	4.50	3.1
SR13	8/12/2016 5:10	26.51	66.7	4.56	4.9	SR13	8/12/2016 11:10	26.67	64.0	4.37	7.0	SR13	8/12/2016 17:10	26.58	73.2	5.00	3.2	SR13	8/12/2016 23:10	27.16	64.3	4.37	3.6
SR13	8/12/2016 5:15	26.46	68.3	4.67	4.7	SR13	8/12/2016 11:15	26.69	63.7	4.35	7.1	SR13	8/12/2016 17:15	26.71	75.6	5.16	3.3	SR13	8/12/2016 23:15	27.19	63.5	4.31	4.0
SR13	8/12/2016 5:20	26.46	65.7	4.50	4.8	SR13	8/12/2016 11:20	26.68	65.8	4.49	7.5	SR13	8/12/2016 17:20	26.67	72.0	4.92	3.1	SR13	8/12/2016 23:20	27.20	65.6	4.44	3.7
SR13	8/12/2016 5:25	26.56	55.8	**3.82**	4.6	SR13	8/12/2016 11:25	26.61	67.0	4.57	7.7	SR13	8/12/2016 17:25	26.66	70.6	4.82	3.2	SR13	8/12/2016 23:25	27.23	65.5	4.44	3.6
SR13	8/12/2016 5:30	26.49	50.7	**3.46**	4.3	SR13	8/12/2016 11:30	26.67	65.9	4.50	7.0	SR13	8/12/2016 17:30	26.66	70.6	4.83	3.2	SR13	8/12/2016 23:30	27.26	64.5	4.37	3.3
SR13	8/12/2016 5:35	26.45	66.7	4.54	4.1	SR13	8/12/2016 11:35	26.58	67.0	4.57	7.0	SR13	8/12/2016 17:35	26.68	71.5	4.88	3.3	SR13	8/12/2016 23:35	27.30	65.0	4.41	3.1
SR13	8/12/2016 5:40	26.43	65.4	4.45	4.1	SR13	8/12/2016 11:40	26.76	67.2	4.57	7.3	SR13	8/12/2016 17:40	26.67	72.7	4.96	3.3	SR13	8/12/2016 23:40	27.32	60.5	**4.10**	3.1
SR13	8/12/2016 5:45	26.64	63.7	4.33	4.2	SR13	8/12/2016 11:45	26.78	66.5	4.54	8.2	SR13	8/12/2016 17:45	26.66	72.9	4.99	3.3	SR13	8/12/2016 23:45	27.35	66.7	4.53	4.4
SR13	8/12/2016 5:50	26.39	70.5	4.80	4.3	SR13	8/12/2016 11:50	26.72	66.5	4.54	7.2	SR13	8/12/2016 17:50	26.67	71.1	4.86	3.3	SR13	8/12/2016 23:50	27.38	65.3	4.43	3.6
SR13	8/12/2016 5:55	26.65	75.4	5.15	7.2	SR13	8/12/2016 11:55	26.71	65.3	4.45	7.4	SR13	8/12/2016 17:55	26.69	72.7	4.97	3.4	SR13	8/12/2016 23:55	27.40	65.8	4.46	3.1

Station	Timestamp	NH_3 (mg/L)				Station	Timestamp	NH_3 (mg/L)			
SR4	8/12/2016 0:17	0.06				SR12	8/12/2016 0:17	0.05			
SR4	8/12/2016 0:37	0.04				SR12	8/12/2016 0:37	0.04			
SR4	8/12/2016 0:57	0.04				SR12	8/12/2016 0:57	0.04			
SR4	8/12/2016 1:17	0.05				SR12	8/12/2016 1:17	0.05			
SR4	8/12/2016 1:37	0.03				SR12	8/12/2016 1:37	0.06			
SR4	8/12/2016 1:57	0.05				SR12	8/12/2016 1:57	0.05			
SR4	8/12/2016 2:17	0.05				SR12	8/12/2016 2:17	0.07			
SR4	8/12/2016 2:37	0.06				SR12	8/12/2016 2:37	0.06			
SR4	8/12/2016 2:57	0.07				SR12	8/12/2016 2:57	0.06			
SR4	8/12/2016 3:17	0.06				SR12	8/12/2016 3:17	0.07			
SR4	8/12/2016 3:37	0.05				SR12	8/12/2016 3:37	0.06			
SR4	8/12/2016 3:57	0.06				SR12	8/12/2016 3:57	0.06			
SR4	8/12/2016 4:17	0.06				SR12	8/12/2016 4:17	0.05			
SR4	8/12/2016 4:37	0.07				SR12	8/12/2016 4:37	0.06			
SR4	8/12/2016 4:57	0.06				SR12	8/12/2016 4:57	0.06			
SR4	8/12/2016 5:17	0.06				SR12	8/12/2016 5:17	0.05			
SR4	8/12/2016 5:37	0.05				SR12	8/12/2016 5:37	0.04			
SR4	8/12/2016 5:57	0.04				SR12	8/12/2016 5:57	0.05			
SR4						SR12					
SR4	8/12/2016 6:37	0.05				SR12	8/12/2016 6:37	0.04			
SR4	8/12/2016 6:57	0.04				SR12	8/12/2016 6:57	0.04			
SR4	8/12/2016 7:17	0.04				SR12	8/12/2016 7:17	0.05			
SR4	8/12/2016 7:37	0.03				SR12	8/12/2016 7:37	0.04			
SR4	8/12/2016 7:57	0.03				SR12	8/12/2016 7:57	0.04			
SR4	8/12/2016 8:17	0.03				SR12	8/12/2016 8:17	0.04			
SR4	8/12/2016 8:37	0.05				SR12	8/12/2016 8:37	0.06			
SR4	8/12/2016 8:57	0.05				SR12	8/12/2016 8:57	0.03			
SR4	8/12/2016 9:17	0.04				SR12	8/12/2016 9:17	0.04			
SR4	8/12/2016 9:37	0.05				SR12	8/12/2016 9:37	0.04			
SR4	8/12/2016 9:57	0.06				SR12	8/12/2016 9:57	0.05			
SR4	8/12/2016 10:17	0.05				SR12					
SR4	8/12/2016 10:37	0.05				SR12					
SR4	8/12/2016 10:57	0.07				SR12					
SR4	8/12/2016 11:17	0.06				SR12					
SR4	8/12/2016 11:37	0.07				SR12	8/12/2016 11:37	0.05			
SR4	8/12/2016 11:57	0.06				SR12	8/12/2016 11:57	0.05			
SR4						SR12	8/12/2016 12:17	0.05			
SR4						SR12	8/12/2016 12:37	0.04			
SR4						SR12	8/12/2016 12:57	0.04			
SR4	8/12/2016 13:17	0.05				SR12	8/12/2016 13:17	0.05			
SR4	8/12/2016 13:37	0.06				SR12	8/12/2016 13:37	0.03			
SR4	8/12/2016 13:57	0.06				SR12	8/12/2016 13:57	0.03			
SR4	8/12/2016 14:17	0.05				SR12	8/12/2016 14:17	0.04			
SR4	8/12/2016 14:37	0.06				SR12	8/12/2016 14:37	0.03			
SR4	8/12/2016 14:57	0.05				SR12	8/12/2016 14:57	0.04			
SR4	8/12/2016 15:17	0.06				SR12	8/12/2016 15:17	0.03			
SR4	8/12/2016 15:37	0.05				SR12	8/12/2016 15:37	0.04			
SR4	8/12/2016 15:57	0.06				SR12	8/12/2016 15:57	0.03			
SR4	8/12/2016 16:17	0.05				SR12	8/12/2016 16:17	0.04			
SR4	8/12/2016 16:37	0.06				SR12	8/12/2016 16:37	0.03			
SR4	8/12/2016 16:57	0.05				SR12	8/12/2016 16:57	0.04			
SR4	8/12/2016 17:17	0.06				SR12	8/12/2016 17:17	0.05			
SR4	8/12/2016 17:37	0.05				SR12	8/12/2016 17:37	0.04			
SR4	8/12/2016 17:57	0.05				SR12	8/12/2016 17:57	0.03			
SR4	8/12/2016 18:17	0.04				SR12	8/12/2016 18:17	0.03			
SR4	8/12/2016 18:37	0.05				SR12	8/12/2016 18:37	0.03			
SR4	8/12/2016 18:57	0.05				SR12	8/12/2016 18:57	0.04			
SR4	8/12/2016 19:17	0.06				SR12	8/12/2016 19:17	0.04			
SR4	8/12/2016 19:37	0.05				SR12	8/12/2016 19:37	0.05			
SR4	8/12/2016 19:57	0.05				SR12	8/12/2016 19:57	0.04			
SR4	8/12/2016 20:17	0.04				SR12	8/12/2016 20:17	0.04			
SR4	8/12/2016 20:37	0.05				SR12	8/12/2016 20:37	0.03			
SR4	8/12/2016 20:57	0.05				SR12	8/12/2016 20:57	0.04			
SR4	8/12/2016 21:17	0.07				SR12	8/12/2016 21:17	0.04			
SR4	8/12/2016 21:37	0.05				SR12	8/12/2016 21:37	0.06			
SR4	8/12/2016 21:57	0.06				SR12	8/12/2016 21:57	0.04			
SR4	8/12/2016 22:17	0.05				SR12	8/12/2016 22:17	0.05			
SR4	8/12/2016 22:37	0.04				SR12	8/12/2016 22:37	0.04			
SR4	8/12/2016 22:57	0.04				SR12	8/12/2016 22:57	0.03			
SR4	8/12/2016 23:17	0.04				SR12	8/12/2016 23:17	0.03			
SR4	8/12/2016 23:37	0.04				SR12	8/12/2016 23:37	0.03			
SR4	8/12/2016 23:57	0.04				SR12	8/12/2016 23:57	0.03			

Remark: Fonts with underline: Action Level Exceedance
Fonts in Bold with underline: Limit Level Exceedance
Automatic Instrument calibration of NH3-N monitor was carried out during 5:57-6:37 at SR4 and SR12.
SR4 monitoring station was under maintenance during 12:06-12:56.
SR12 monitoring station was under maintenance during 10:11-11:06.

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR4	8/13/2016 0:01	27.11	78.7	5.40	7.0	SR4	8/13/2016 6:01	26.55	61.1	4.18	6.8	SR4	8/13/2016 12:01	26.21	83.5	5.75	7.4	SR4	8/13/2016 18:01	25.87	83.4	5.76	5.8
SR4	8/13/2016 0:06	27.16	75.5	5.18	6.2	SR4	8/13/2016 6:06	26.48	61.8	4.25	6.4	SR4	8/13/2016 12:06	26.20	79.8	5.50	6.8	SR4	8/13/2016 18:06	25.86	75.7	5.22	5.9
SR4	8/13/2016 0:11	27.00	79.3	5.44	6.5	SR4	8/13/2016 6:11	26.53	63.5	4.35	7.5	SR4	8/13/2016 12:11	26.17	80.4	5.54	7.2	SR4	8/13/2016 18:11	25.76	80.1	5.53	6.0
SR4	8/13/2016 0:16	27.05	80.4	5.51	6.1	SR4	8/13/2016 6:16	26.45	56.4	3.87	7.0	SR4	8/13/2016 12:16	26.23	72.7	5.01	6.9	SR4	8/13/2016 18:16	25.78	79.3	5.47	5.9
SR4	8/13/2016 0:21	27.08	79.5	5.45	7.2	SR4	8/13/2016 6:21	26.48	56.0	3.84	7.3	SR4	8/13/2016 12:21	26.26	90.8	6.25	6.9	SR4	8/13/2016 18:21	25.83	78.2	5.40	5.9
SR4	8/13/2016 0:26	27.11	80.6	5.52	6.1	SR4	8/13/2016 6:26	26.47	60.2	4.13	6.9	SR4	8/13/2016 12:26	26.20	72.5	5.00	7.0	SR4	8/13/2016 18:26	25.84	71.4	4.92	5.8
SR4	8/13/2016 0:31	27.10	79.2	5.42	6.0	SR4	8/13/2016 6:31	26.44	65.8	4.52	7.1	SR4	8/13/2016 12:31	26.11	71.8	4.95	6.8	SR4	8/13/2016 18:31	25.79	70.5	4.86	6.2
SR4	8/13/2016 0:36	27.13	79.4	5.44	5.3	SR4	8/13/2016 6:36	26.41	69.3	4.75	6.3	SR4	8/13/2016 12:36	26.24	72.3	4.99	7.3	SR4	8/13/2016 18:36	25.82	72.1	4.97	5.4
SR4	8/13/2016 0:41	27.13	73.0	4.99	6.4	SR4	8/13/2016 6:41	26.40	61.5	4.23	7.9	SR4	8/13/2016 12:41	26.14	78.6	5.42	7.9	SR4	8/13/2016 18:41	25.83	69.7	4.81	5.4
SR4	8/13/2016 0:46	27.12	76.9	5.27	5.8	SR4	8/13/2016 6:46	26.41	61.0	4.19	7.1	SR4	8/13/2016 12:46	26.13	75.4	5.20	8.5	SR4	8/13/2016 18:46	25.80	66.5	4.58	5.5
SR4	8/13/2016 0:51	27.04	75.3	5.15	5.8	SR4	8/13/2016 6:51	26.41	59.2	4.06	7.5	SR4	8/13/2016 12:51	26.17	73.1	5.04	7.7	SR4	8/13/2016 18:51	25.79	69.6	4.80	5.2
SR4	8/13/2016 0:56	26.97	72.8	4.98	5.4	SR4	8/13/2016 6:56	26.32	61.3	4.21	6.8	SR4	8/13/2016 12:56	26.13	73.7	5.08	7.5	SR4	8/13/2016 18:56	25.84	71.6	4.93	4.8
SR4	8/13/2016 1:01	27.12	74.9	5.14	6.5	SR4	8/13/2016 7:01	26.49	59.0	4.04	7.1	SR4	8/13/2016 13:01	25.91	73.3	5.05	7.5	SR4	8/13/2016 19:01	25.81	73.5	5.07	5.0
SR4	8/13/2016 1:06	27.01	77.2	5.28	6.0	SR4	8/13/2016 7:06	26.51	60.0	4.12	6.3	SR4	8/13/2016 13:06	25.66	71.3	4.91	5.2	SR4	8/13/2016 19:06	25.77	72.9	5.04	5.0
SR4	8/13/2016 1:11	26.98	74.5	5.10	5.7	SR4	8/13/2016 7:11	26.50	56.2	3.86	8.1	SR4	8/13/2016 13:11	26.05	73.3	5.05	5.3	SR4	8/13/2016 19:11	25.79	74.5	5.14	5.1
SR4	8/13/2016 1:16	26.98	75.8	5.19	5.4	SR4	8/13/2016 7:16	26.48	54.2	3.72	7.0	SR4	8/13/2016 13:16	26.06	65.9	4.55	5.2	SR4	8/13/2016 19:16	25.85	69.6	4.80	5.2
SR4	8/13/2016 1:21	26.98	74.1	5.08	6.3	SR4	8/13/2016 7:21	26.44	60.9	4.17	7.3	SR4	8/13/2016 13:21	25.99	67.1	4.62	5.9	SR4	8/13/2016 19:21	25.79	66.1	4.55	5.4
SR4	8/13/2016 1:26	26.92	77.6	5.32	5.7	SR4	8/13/2016 7:26	26.44	60.6	4.15	6.7	SR4	8/13/2016 13:26	25.95	70.8	4.88	5.7	SR4	8/13/2016 19:26	25.78	68.9	4.76	5.2
SR4	8/13/2016 1:31	27.00	77.5	5.31	5.9	SR4	8/13/2016 7:31	26.43	58.1	3.98	6.8	SR4	8/13/2016 13:31	26.01	72.9	5.02	5.2	SR4	8/13/2016 19:31	25.75	76.1	5.25	5.2
SR4	8/13/2016 1:36	27.00	72.8	4.98	5.2	SR4	8/13/2016 7:36	26.44	59.7	4.10	6.6	SR4	8/13/2016 13:36	25.89	72.3	4.98	5.6	SR4	8/13/2016 19:36	25.77	75.0	5.18	5.4
SR4	8/13/2016 1:41	26.69	71.6	4.90	6.3	SR4	8/13/2016 7:41	26.49	63.8	4.38	7.1	SR4	8/13/2016 13:41	25.72	72.4	5.00	5.5	SR4	8/13/2016 19:41	25.80	71.3	4.92	5.3
SR4	8/13/2016 1:46	26.65	70.5	4.83	6.0	SR4	8/13/2016 7:46	26.48	63.8	4.38	6.6	SR4	8/13/2016 13:46	25.75	67.5	4.65	5.3	SR4	8/13/2016 19:46	25.78	68.2	4.70	5.2
SR4	8/13/2016 1:51	26.82	72.7	4.97	5.9	SR4	8/13/2016 7:51	26.49	65.3	4.47	7.1	SR4	8/13/2016 13:51	25.91	68.3	4.70	5.7	SR4	8/13/2016 19:51	25.78	61.7	4.25	5.2
SR4	8/13/2016 1:56	26.83	73.4	5.02	5.5	SR4	8/13/2016 7:56	26.15	63.7	4.38	6.6	SR4	8/13/2016 13:56	25.94	64.4	4.44	5.3	SR4	8/13/2016 19:56	25.89	67.7	4.67	5.1
SR4	8/13/2016 2:01	26.80	80.9	5.54	6.9	SR4	8/13/2016 8:01	26.04	68.4	4.69	6.7	SR4	8/13/2016 14:01	25.75	74.3	5.11	5.1	SR4	8/13/2016 20:01	25.86	64.2	4.43	5.1
SR4	8/13/2016 2:06	26.74	77.4	5.30	6.8	SR4	8/13/2016 8:06	26.04	74.6	5.11	6.3	SR4	8/13/2016 14:06	25.71	73.3	5.04	5.4	SR4	8/13/2016 20:06	25.85	63.1	4.36	5.3
SR4	8/13/2016 2:11	26.45	78.1	5.35	6.2	SR4	8/13/2016 8:11	26.40	75.3	5.17	7.4	SR4	8/13/2016 14:11	25.97	75.5	5.21	5.6	SR4	8/13/2016 20:11	25.83	63.8	4.40	5.1
SR4	8/13/2016 2:16	26.37	76.9	5.26	5.6	SR4	8/13/2016 8:16	26.11	66.4	4.56	6.8	SR4	8/13/2016 14:16	25.76	77.6	5.35	5.9	SR4	8/13/2016 20:16	25.81	59.8	4.13	5.0
SR4	8/13/2016 2:21	26.32	74.6	5.11	6.7	SR4	8/13/2016 8:21	25.73	70.6	4.84	7.8	SR4	8/13/2016 14:21	25.76	80.1	5.52	5.9	SR4	8/13/2016 20:21	25.80	63.8	4.40	5.1
SR4	8/13/2016 2:26	26.48	76.0	5.20	6.3	SR4	8/13/2016 8:26	25.82	74.0	5.08	6.8	SR4	8/13/2016 14:26	25.85	78.6	5.41	5.6	SR4	8/13/2016 20:26	25.80	65.9	4.54	5.1
SR4	8/13/2016 2:31	26.42	79.8	5.46	5.9	SR4	8/13/2016 8:31	25.51	80.7	5.56	6.8	SR4	8/13/2016 14:31	25.79	83.6	5.76	5.7	SR4	8/13/2016 20:31	25.79	61.4	4.24	5.2
SR4	8/13/2016 2:36	26.35	80.6	5.52	5.6	SR4	8/13/2016 8:36	25.45	83.5	5.76	6.2	SR4	8/13/2016 14:36	25.76	81.1	5.59	5.5	SR4	8/13/2016 20:36	25.79	65.0	4.48	5.4
SR4	8/13/2016 2:41	26.54	79.7	5.45	6.6	SR4	8/13/2016 8:41	25.49	80.5	5.54	7.3	SR4	8/13/2016 14:41	25.55	79.7	5.50	5.6	SR4	8/13/2016 20:41	25.81	71.9	4.95	5.1
SR4	8/13/2016 2:46	26.12	72.4	4.98	6.0	SR4	8/13/2016 8:46	25.66	76.3	5.25	6.4	SR4	8/13/2016 14:46	25.49	78.4	5.40	5.5	SR4	8/13/2016 20:46	25.84	69.4	4.79	5.3
SR4	8/13/2016 2:51	26.40	81.1	5.55	6.1	SR4	8/13/2016 8:51	25.65	77.8	5.36	7.0	SR4	8/13/2016 14:51	25.78	75.1	5.18	5.4	SR4	8/13/2016 20:51	25.80	71.2	4.90	5.2
SR4	8/13/2016 2:56	26.70	77.6	5.31	5.7	SR4	8/13/2016 8:56	25.67	76.9	5.30	6.5	SR4	8/13/2016 14:56	25.72	81.2	5.60	5.4	SR4	8/13/2016 20:56	25.82	71.8	4.95	5.0
SR4	8/13/2016 3:01	26.45	73.8	5.05	6.6	SR4	8/13/2016 9:01	25.74	79.8	5.50	6.9	SR4	8/13/2016 15:01	25.81	82.4	5.67	6.5	SR4	8/13/2016 21:01	25.79	79.8	5.50	4.9
SR4	8/13/2016 3:06	26.55	75.1	5.15	6.2	SR4	8/13/2016 9:06	25.71	74.4	5.13	6.3	SR4	8/13/2016 15:06	25.88	83.9	5.78	7.4	SR4	8/13/2016 21:06	25.78	77.5	5.35	5.0
SR4	8/13/2016 3:11	26.25	74.0	5.08	6.2	SR4	8/13/2016 9:11	25.75	78.1	5.38	7.7	SR4	8/13/2016 15:11	25.93	82.8	5.70	5.5	SR4	8/13/2016 21:11	25.82	78.9	5.45	5.0
SR4	8/13/2016 3:16	26.48	78.0	5.33	5.5	SR4	8/13/2016 9:16	25.64	83.6	5.76	6.7	SR4	8/13/2016 15:16	25.90	79.5	5.47	7.2	SR4	8/13/2016 21:16	25.77	78.0	5.39	4.9
SR4	8/13/2016 3:21	26.17	79.0	5.42	6.8	SR4	8/13/2016 9:21	25.71	81.4	5.61	7.1	SR4	8/13/2016 15:21	25.89	81.3	5.60	5.9	SR4	8/13/2016 21:21	25.94	77.3	5.34	5.1
SR4	8/13/2016 3:26	26.25	76.4	5.23	5.9	SR4	8/13/2016 9:26	25.80	78.1	5.38	6.6	SR4	8/13/2016 15:26	25.93	87.2	6.00	5.9	SR4	8/13/2016 21:26	25.88	76.3	5.27	5.1
SR4	8/13/2016 3:31	26.54	80.7	5.52	5.9	SR4	8/13/2016 9:31	25.81	71.6	4.93	6.7	SR4	8/13/2016 15:31	25.96	85.6	5.90	6.0	SR4	8/13/2016 21:31	25.87	77.9	5.38	5.4
SR4	8/13/2016 3:36	26.44	80.3	5.50	5.5	SR4	8/13/2016 9:36	25.87	85.8	5.92	6.0	SR4	8/13/2016 15:36	25.96	88.8	6.12	5.9	SR4	8/13/2016 21:36	25.98	78.4	5.41	5.1
SR4	8/13/2016 3:41	26.32	82.3	5.63	6.5	SR4	8/13/2016 9:41	25.80	87.1	6.00	7.5	SR4	8/13/2016 15:41	25.90	88.8	6.13	5.8	SR4	8/13/2016 21:41	25.86	73.4	5.07	5.0
SR4	8/13/2016 3:46	26.14	81.6	5.60	6.3	SR4	8/13/2016 9:46	25.86	85.4	5.89	6.3	SR4	8/13/2016 15:46	25.96	87.4	6.04	5.8	SR4	8/13/2016 21:46	25.82	74.1	5.12	6.6
SR4	8/13/2016 3:51	26.27	80.3	5.49	6.4	SR4	8/13/2016 9:51	25.74	89.3	6.15	7.0	SR4	8/13/2016 15:51	25.98	82.9	5.73	5.7	SR4	8/13/2016 21:51	25.84	73.6	5.09	6.6
SR4	8/13/2016 3:56	26.48	78.4	5.37	6.0	SR4	8/13/2016 9:56	25.87	85.1	5.86	6.7	SR4	8/13/2016 15:56	25.93	87.3	6.03	6.2	SR4	8/13/2016 21:56	25.80	73.6	5.09	6.8
SR4	8/13/2016 4:01	26.27	76.4	5.22	7.1	SR4	8/13/2016 10:01	25.89	87.5	6.03	6.5	SR4	8/13/2016 16:01	25.99	87.3	6.04	6.3	SR4	8/13/2016 22:01	25.83	80.3	5.54	4.7
SR4	8/13/2016 4:06	25.99	72.4	4.96	6.3	SR4	8/13/2016 10:06	25.99	88.7	6.11	5.8	SR4	8/13/2016 16:06	26.02	87.2	6.03	6.0	SR4	8/13/2016 22:06	25.85	78.0	5.39	4.9
SR4	8/13/2016 4:11	26.28	76.4	5.23	6.6	SR4	8/13/2016 10:11	25.91	87.3	6.01	7.4	SR4	8/13/2016 16:11	26.02	85.3	5.89	6.3	SR4	8/13/2016 22:11	25.84	76.2	5.26	4.7
SR4	8/13/2016 4:16	26.78	72.7	4.99	6.3	SR4	8/13/2016 10:16	25.97	90.5	6.24	6.5	SR4	8/13/2016 16:16	26.02	88.0	6.08	6.2	SR4	8/13/2016 22:16	25.84	71.4	4.92	4.8
SR4	8/13/2016 4:21	26.79	72.2	4.95	7.2	SR4	8/13/2016 10:21	25.99	93.5	6.45	7.4	SR4	8/13/2016 16:21	26.08	85.4	5.89	5.8	SR4	8/13/2016 22:21	25.85	70.9	4.89	4.8
SR4	8/13/2016 4:26	26.84	78.2	5.37	6.7	SR4	8/13/2016 10:26	26.00	90.6	6.25	6.3	SR4	8/13/2016 16:26	26.09	87.7	6.06	6.1	SR4	8/13/2016 22:26	25.86	71.8	4.95	4.8
SR4	8/13/2016 4:31	26.85	74.4	5.09	6.4	SR4	8/13/2016 10:31	25.97	93.1	6.42	5.3	SR4	8/13/2016 16:31	26.17	87.6	6.05	6.0	SR4	8/13/2016 22:31	25.84	83.3	5.76	5.0
SR4	8/13/2016 4:36	26.86	70.8	4.85	5.9	SR4	8/13/2016 10:36	26.07	90.8	6.27	5.7	SR4	8/13/2016 16:36	26.03	83.3	5.76	7.1	SR4	8/13/2016 22:36	26.13	78.4	5.41	5.2
SR4	8/13/2016 4:41	26.70	70.7	4.86	7.0	SR4	8/13/2016 10:41	26.04	96.7	6.67	5.5	SR4	8/13/2016 16:41	25.89	78.4	5.41	6.3	SR4	8/13/2016 22:41	26.50	77.0	5.31	5.1
SR4	8/13/2016 4:46	26.46	66.7	4.57	6.4	SR4	8/13/2016 10:46	26.20	93.9	6.47	5.6	SR4	8/13/2016 16:46	26.07	80.0	5.52	6.4	SR4	8/13/2016 22:46	26.43	79.7	5.50	5.2
SR4	8/13/2016 4:51	26.42	71.4	4.90	6.5	SR4	8/13/2016 10:51	26.14	93.6	6.45	5.8	SR4	8/13/2016 16:51	26.48	83.5	5.77	6.0	SR4	8/13/2016 22:51	26.68	75.8	5.23	5.2
SR4	8/13/2016 4:56	26.70	69.9	4.78	6.1	SR4	8/13/2016 10:56	26.24	89.3	6.16	6.2	SR4	8/13/2016 16:56	25.89	85.4	5.89	6.4	SR4	8/13/2016 22:56	26.63	75.6	5.22	5.5
SR4	8/13/2016 5:01	26.72	69.6	4.77	7.2	SR4	8/13/2016 11:01	26.25	91.4	6.29	6.5	SR4	8/13/2016 17:01	25.97	84.4	5.82	6.3	SR4	8/13/2016 23:01	26.57	75.4	5.21	4.8
SR4	8/13/2016 5:06	26.38	70.1	4.79	6.9	SR4	8/13/2016 11:06	26.28	89.7	6.18	6.0	SR4	8/13/2016 17:06	25.90	80.4	5.55	6.4	SR4	8/13/2016 23:06	26.55	76.1	5.25	5.1
SR4	8/13/2016 5:11	26.46	70.0	4.79	6.8	SR4	8/13/2016 11:11	26.25	97.0	6.69	6.1	SR4	8/13/2016 17:11	26.07	78.6	5.43	5.8	SR4	8/13/2016 23:11	26.52	74.8	5.16	5.1
SR4	8/13/2016 5:16	26.52	64.5	4.44	6.1	SR4	8/13/2016 11:16	26.20	93.1	6.42	6.8	SR4	8/13/2016 17:16	25.94	85.0	5.86	5.8	SR4	8/13/2016 23:16	26.52	73.6	5.08	5.1
SR4	8/13/2016 5:21	26.56	65.9	4.52	7.8	SR4	8/13/2016 11:21	26.27	87.3	6.01	6.7	SR4	8/13/2016 17:21	25.97	84.4	5.82	5.6	SR4	8/13/2016 23:21	26.15	66.4	4.58	5.0
SR4	8/13/2016 5:26	26.54	74.0	5.08	6.5	SR4	8/13/2016 11:26	26.26	94.5	6.51	8.4	SR4	8/13/2016 17:26	25.90	84.6	5.83	5.7	SR4	8/13/2016 23:26	26.50	76.9	5.30	5.2
SR4	8/13/2016 5:31	26.62	65.2	4.47	6.5	SR4	8/13/2016 11:31	26.22	85.8	5.92	**18.3**	SR4	8/13/2016 17:31	25.94	72.1	4.96	6.0	SR4	8/13/2016 23:31	26.42	73.6	5.09	5.6
SR4	8/13/2016 5:36	26.53	66.1	4.53	5.7	SR4	8/13/2016 11:36	26.22	94.1	6.48	**11.5**	SR4	8/13/2016 17:36	25.90	75.2	5.19	6.0	SR4	8/13/2016 23:36	26.40	77.1	5.34	5.6
SR4	8/13/2016 5:41	26.59	66.2	4.55	8.0	SR4	8/13/2016 11:41	26.18	94.4	6.51	6.7	SR4	8/13/2016 17:41	25.97	79.8	5.51	6.1	SR4	8/13/2016 23:41	26.37	76.4	5.28	5.5
SR4	8/13/2016 5:46	26.60	66.9	4.58	6.9	SR4	8/13/2016 11:46	26.17	94.7	6.53	6.9	SR4	8/13/2016 17:46	25.86	77.7	5.36	5.7	SR4	8/13/2016 23:46	26.58	80.8	5.58	5.4
SR4	8/13/2016 5:51	26.62	62.8	4.31	7.2	SR4	8/13/2016 11:51	26.16	83.2	5.74	7.1	SR4	8/13/2016 17:51	25.92	83.5	5.77	6.2	SR4	8/13/2016 23:51	26.58	81.4	5.62	5.4
SR4	8/13/2016 5:56	26.59	61.3	4.21	7.2	SR4	8/13/2016 11:56	26.17	83.6	5.76	7.4	SR4	8/13/2016 17:56	25.81	81.4	5.61	6.1	SR4	8/13/2016 23:56	26.55	81.0	5.59	5.3

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR5	8/13/2016 0:00	28.20	80.6	5.74	3.2	SR5	8/13/2016 6:00	27.67	82.2	5.71	3.0	SR5	8/13/2016 12:00	28.76	96.5	6.86	2.4	SR5	8/13/2016 18:00	27.26	71.8	5.17	3.3
SR5	8/13/2016 0:05	28.13	80.6	5.74	5.4	SR5	8/13/2016 6:05	27.81	83.1	5.93	2.2	SR5	8/13/2016 12:05	28.71	92.0	6.55	2.6	SR5	8/13/2016 18:05	27.25	78.3	5.63	5.0
SR5	8/13/2016 0:10	28.18	79.9	5.68	5.1	SR5	8/13/2016 6:10	27.87	79.2	5.66	2.6	SR5	8/13/2016 12:10	28.74	92.3	6.57	2.7	SR5	8/13/2016 18:10	27.22	78.9	5.66	3.6
SR5	8/13/2016 0:15	28.13	73.5	5.22	6.7	SR5	8/13/2016 6:15	27.72	82.5	5.90	2.6	SR5	8/13/2016 12:15	28.72	92.0	6.55	2.3	SR5	8/13/2016 18:15	27.15	77.9	5.59	3.2
SR5	8/13/2016 0:20	28.07	67.5	**4.82**	4.9	SR5	8/13/2016 6:20	27.74	79.5	5.52	2.8	SR5	8/13/2016 12:20	28.71	93.9	6.70	3.0	SR5	8/13/2016 18:20	27.13	78.5	5.63	2.9
SR5	8/13/2016 0:25	28.09	68.7	**4.90**	5.6	SR5	8/13/2016 6:25	27.69	80.4	5.57	2.6	SR5	8/13/2016 12:25	28.74	91.4	6.51	2.6	SR5	8/13/2016 18:25	27.13	79.2	5.67	3.1
SR5	8/13/2016 0:30	27.92	73.9	5.28	5.1	SR5	8/13/2016 6:30	27.75	78.5	5.45	2.2	SR5	8/13/2016 12:30	28.72	92.0	6.55	3.2	SR5	8/13/2016 18:30	27.10	80.1	5.75	3.5
SR5	8/13/2016 0:35	27.95	79.5	5.66	4.8	SR5	8/13/2016 6:35	27.72	79.4	5.50	1.8	SR5	8/13/2016 12:35	28.67	91.8	6.53	2.6	SR5	8/13/2016 18:35	27.07	82.3	5.90	3.4
SR5	8/13/2016 0:40	27.84	82.4	5.87	5.7	SR5	8/13/2016 6:40	27.78	80.9	5.62	2.1	SR5	8/13/2016 12:40	28.72	93.4	6.63	2.5	SR5	8/13/2016 18:40	27.05	77.7	5.59	3.3
SR5	8/13/2016 0:45	27.18	80.1	5.56	4.6	SR5	8/13/2016 6:45	27.80	80.8	5.61	2.3	SR5	8/13/2016 12:45	28.69	96.5	6.86	2.5	SR5	8/13/2016 18:45	27.10	77.9	5.59	3.4
SR5	8/13/2016 0:50	26.72	81.6	5.66	4.2	SR5	8/13/2016 6:50	27.82	80.1	5.56	2.4	SR5	8/13/2016 12:50	28.45	91.2	6.49	3.0	SR5	8/13/2016 18:50	27.05	77.9	5.59	3.2
SR5	8/13/2016 0:55	26.45	81.6	5.65	5.8	SR5	8/13/2016 6:55	27.82	80.0	5.54	2.6	SR5	8/13/2016 12:55	28.32	90.5	6.43	2.5	SR5	8/13/2016 18:55	27.03	79.5	5.70	3.2
SR5	8/13/2016 1:00	26.38	82.0	5.66	6.4	SR5	8/13/2016 7:00	27.85	79.3	5.50	2.2	SR5	8/13/2016 13:00	28.51	90.3	6.43	2.4	SR5	8/13/2016 19:00	27.08	81.4	5.85	3.3
SR5	8/13/2016 1:05	26.39	84.1	6.00	4.7	SR5	8/13/2016 7:05	27.87	80.1	5.75	2.2	SR5	8/13/2016 13:05	28.52	91.9	6.54	2.6	SR5	8/13/2016 19:05	26.98	77.5	5.56	3.2
SR5	8/13/2016 1:10	26.41	82.2	5.86	3.2	SR5	8/13/2016 7:10	27.91	82.3	5.89	2.2	SR5	8/13/2016 13:10	28.40	95.6	6.79	3.0	SR5	8/13/2016 19:10	27.02	78.1	5.61	2.8
SR5	8/13/2016 1:15	26.53	84.0	5.99	3.2	SR5	8/13/2016 7:15	27.94	82.7	5.92	2.0	SR5	8/13/2016 13:15	28.33	91.8	6.51	3.1	SR5	8/13/2016 19:15	27.00	77.0	5.53	3.2
SR5	8/13/2016 1:20	26.33	84.0	5.98	6.0	SR5	8/13/2016 7:20	27.88	88.9	6.35	2.2	SR5	8/13/2016 13:20	28.28	92.0	6.53	3.1	SR5	8/13/2016 19:20	27.12	76.9	5.53	3.2
SR5	8/13/2016 1:25	26.37	82.7	5.89	1.8	SR5	8/13/2016 7:25	28.26	86.0	6.16	2.0	SR5	8/13/2016 13:25	28.22	91.4	6.49	4.2	SR5	8/13/2016 19:25	27.17	75.4	5.42	3.1
SR5	8/13/2016 1:30	26.32	84.0	5.99	3.5	SR5	8/13/2016 7:30	28.09	87.4	6.25	2.2	SR5	8/13/2016 13:30	28.26	93.8	6.66	3.1	SR5	8/13/2016 19:30	27.06	75.6	5.45	3.1
SR5	8/13/2016 1:35	26.33	83.1	5.92	5.7	SR5	8/13/2016 7:35	28.11	87.4	6.25	2.3	SR5	8/13/2016 13:35	27.79	91.8	6.51	2.4	SR5	8/13/2016 19:35	27.14	75.9	5.45	3.3
SR5	8/13/2016 1:40	26.33	80.9	5.61	5.1	SR5	8/13/2016 7:40	28.11	89.5	6.38	2.6	SR5	8/13/2016 13:40	28.38	91.6	6.51	2.2	SR5	8/13/2016 19:40	27.15	78.2	5.63	3.3
SR5	8/13/2016 1:45	26.28	78.5	5.45	4.8	SR5	8/13/2016 7:45	28.15	88.0	6.29	2.3	SR5	8/13/2016 13:45	27.37	91.1	6.47	2.3	SR5	8/13/2016 19:45	27.11	80.8	5.80	3.6
SR5	8/13/2016 1:50	26.24	76.8	5.32	5.8	SR5	8/13/2016 7:50	28.16	88.2	6.31	2.3	SR5	8/13/2016 13:50	27.30	92.0	6.56	2.4	SR5	8/13/2016 19:50	27.09	77.1	5.53	3.5
SR5	8/13/2016 1:55	26.28	80.8	5.60	4.5	SR5	8/13/2016 7:55	28.20	88.0	6.27	2.3	SR5	8/13/2016 13:55	26.77	95.9	6.79	2.4	SR5	8/13/2016 19:55	27.26	76.9	5.53	3.6
SR5	8/13/2016 2:00	26.25	81.6	5.67	5.3	SR5	8/13/2016 8:00	28.48	89.5	6.38	2.4	SR5	8/13/2016 14:00	27.01	91.6	6.51	2.8	SR5	8/13/2016 20:00	27.41	77.5	5.56	3.4
SR5	8/13/2016 2:05	26.20	79.1	5.48	4.1	SR5	8/13/2016 8:05	28.22	92.3	6.59	2.3	SR5	8/13/2016 14:05	26.78	91.1	6.49	2.6	SR5	8/13/2016 20:05	27.36	78.5	5.65	3.5
SR5	8/13/2016 2:10	26.24	79.7	5.52	4.1	SR5	8/13/2016 8:10	28.41	87.4	6.25	2.5	SR5	8/13/2016 14:10	26.92	91.1	6.47	3.4	SR5	8/13/2016 20:10	27.38	80.7	5.80	3.1
SR5	8/13/2016 2:15	26.19	82.1	5.68	6.2	SR5	8/13/2016 8:15	28.40	86.9	6.23	2.4	SR5	8/13/2016 14:15	26.80	93.0	6.62	3.0	SR5	8/13/2016 20:15	27.41	78.1	5.61	4.2
SR5	8/13/2016 2:20	26.14	80.7	5.60	4.4	SR5	8/13/2016 8:20	28.31	86.9	6.21	2.6	SR5	8/13/2016 14:20	26.71	96.1	6.83	3.0	SR5	8/13/2016 20:20	27.38	77.9	5.61	3.5
SR5	8/13/2016 2:25	26.15	84.3	5.84	4.2	SR5	8/13/2016 8:25	28.34	88.6	6.35	2.4	SR5	8/13/2016 14:25	26.74	91.1	6.47	3.1	SR5	8/13/2016 20:25	27.47	77.5	5.56	3.4
SR5	8/13/2016 2:30	26.13	83.7	5.80	4.5	SR5	8/13/2016 8:30	28.30	92.3	6.61	2.5	SR5	8/13/2016 14:30	26.71	91.2	6.49	3.1	SR5	8/13/2016 20:30	27.55	78.0	5.60	3.3
SR5	8/13/2016 2:35	26.07	82.1	5.68	4.3	SR5	8/13/2016 8:35	28.30	88.4	6.33	2.1	SR5	8/13/2016 14:35	26.67	90.7	6.43	3.1	SR5	8/13/2016 20:35	27.59	79.4	5.67	3.4
SR5	8/13/2016 2:40	26.06	81.6	5.66	4.6	SR5	8/13/2016 8:40	28.34	88.0	6.29	2.2	SR5	8/13/2016 14:40	26.69	92.7	6.60	2.9	SR5	8/13/2016 20:40	27.66	79.0	5.63	3.1
SR5	8/13/2016 2:45	26.08	86.2	5.98	4.8	SR5	8/13/2016 8:45	28.36	82.8	5.93	2.3	SR5	8/13/2016 14:45	26.70	91.6	6.51	3.4	SR5	8/13/2016 20:45	27.66	79.6	5.67	2.3
SR5	8/13/2016 2:50	26.06	86.6	6.00	5.2	SR5	8/13/2016 8:50	28.29	84.9	6.06	2.6	SR5	8/13/2016 14:50	26.64	91.1	6.47	2.9	SR5	8/13/2016 20:50	27.63	80.3	5.75	2.4
SR5	8/13/2016 2:55	26.08	85.7	5.94	4.5	SR5	8/13/2016 8:55	28.32	84.6	6.03	3.2	SR5	8/13/2016 14:55	26.68	91.0	6.45	3.0	SR5	8/13/2016 20:55	27.68	83.6	5.98	3.1
SR5	8/13/2016 3:00	26.02	87.8	6.09	4.6	SR5	8/13/2016 9:00	28.30	84.1	6.00	2.9	SR5	8/13/2016 15:00	26.66	93.2	6.63	2.4	SR5	8/13/2016 21:00	27.69	80.8	5.78	3.3
SR5	8/13/2016 3:05	25.98	86.3	5.98	4.7	SR5	8/13/2016 9:05	28.27	83.2	5.94	3.2	SR5	8/13/2016 15:05	26.60	95.2	6.77	2.7	SR5	8/13/2016 21:05	27.69	81.9	5.86	3.3
SR5	8/13/2016 3:10	26.30	88.7	6.15	4.3	SR5	8/13/2016 9:10	28.43	86.3	6.17	3.2	SR5	8/13/2016 15:10	26.63	90.3	6.41	3.2	SR5	8/13/2016 21:10	27.85	81.2	5.82	3.2
SR5	8/13/2016 3:15	26.77	88.6	6.14	4.5	SR5	8/13/2016 9:15	28.60	88.8	6.35	3.2	SR5	8/13/2016 15:15	26.59	90.5	6.43	2.7	SR5	8/13/2016 21:15	27.86	82.2	5.89	3.3
SR5	8/13/2016 3:20	26.59	88.3	6.12	4.1	SR5	8/13/2016 9:20	28.72	85.6	6.12	3.5	SR5	8/13/2016 15:20	26.57	90.3	6.41	2.4	SR5	8/13/2016 21:20	27.79	83.8	6.00	3.2
SR5	8/13/2016 3:25	27.06	87.2	6.05	4.4	SR5	8/13/2016 9:25	28.73	85.3	6.10	3.7	SR5	8/13/2016 15:25	26.58	91.9	6.54	2.3	SR5	8/13/2016 21:25	27.90	78.3	5.61	3.3
SR5	8/13/2016 3:30	27.00	87.3	6.06	4.5	SR5	8/13/2016 9:30	28.71	86.0	6.13	3.8	SR5	8/13/2016 15:30	26.51	94.7	6.73	2.1	SR5	8/13/2016 21:30	27.91	77.0	5.53	3.7
SR5	8/13/2016 3:35	27.09	88.6	6.14	4.1	SR5	8/13/2016 9:35	28.78	88.7	6.31	3.6	SR5	8/13/2016 15:35	26.44	90.3	6.43	2.2	SR5	8/13/2016 21:35	27.84	79.0	5.65	3.4
SR5	8/13/2016 3:40	27.05	87.7	6.09	4.2	SR5	8/13/2016 9:40	28.78	93.8	6.70	4.0	SR5	8/13/2016 15:40	26.47	90.5	6.43	2.1	SR5	8/13/2016 21:40	27.90	80.5	5.77	3.4
SR5	8/13/2016 3:45	27.10	88.1	6.10	4.5	SR5	8/13/2016 9:45	28.73	90.5	6.45	3.8	SR5	8/13/2016 15:45	26.42	91.4	6.51	2.1	SR5	8/13/2016 21:45	27.96	80.4	5.76	3.4
SR5	8/13/2016 3:50	27.08	88.5	6.14	4.3	SR5	8/13/2016 9:50	28.65	90.5	6.45	3.7	SR5	8/13/2016 15:50	26.42	93.4	6.63	2.7	SR5	8/13/2016 21:50	27.94	81.0	5.82	3.4
SR5	8/13/2016 3:55	27.09	88.9	6.17	4.2	SR5	8/13/2016 9:55	28.66	90.0	6.41	3.9	SR5	8/13/2016 15:55	26.40	91.1	6.49	2.4	SR5	8/13/2016 21:55	27.94	80.8	5.78	3.6
SR5	8/13/2016 4:00	27.10	88.5	6.15	3.6	SR5	8/13/2016 10:00	28.83	92.2	6.58	3.8	SR5	8/13/2016 16:00	26.39	90.5	6.45	2.4	SR5	8/13/2016 22:00	27.95	80.5	5.77	3.2
SR5	8/13/2016 4:05	27.04	88.0	6.11	3.5	SR5	8/13/2016 10:05	28.69	91.1	6.49	3.8	SR5	8/13/2016 16:05	26.40	89.8	6.40	2.1	SR5	8/13/2016 22:05	27.94	83.6	6.00	3.3
SR5	8/13/2016 4:10	27.09	87.1	6.05	3.9	SR5	8/13/2016 10:10	28.66	90.5	6.45	3.6	SR5	8/13/2016 16:10	26.44	91.1	6.51	2.1	SR5	8/13/2016 22:10	27.95	80.6	5.78	3.6
SR5	8/13/2016 4:15	27.06	83.8	5.82	3.3	SR5	8/13/2016 10:15	28.69	91.0	6.49	3.5	SR5	8/13/2016 16:15	26.38	93.7	6.66	2.4	SR5	8/13/2016 22:15	27.96	79.4	5.69	3.4
SR5	8/13/2016 4:20	27.07	89.0	6.18	3.4	SR5	8/13/2016 10:20	28.64	92.2	6.60	3.7	SR5	8/13/2016 16:20	26.33	88.4	6.30	2.1	SR5	8/13/2016 22:20	27.92	79.0	5.65	3.3
SR5	8/13/2016 4:25	27.04	87.5	6.08	3.4	SR5	8/13/2016 10:25	28.71	95.0	6.79	3.8	SR5	8/13/2016 16:25	26.37	89.2	6.33	2.1	SR5	8/13/2016 22:25	27.98	81.1	5.81	3.4
SR5	8/13/2016 4:30	27.03	84.4	5.86	3.6	SR5	8/13/2016 10:30	28.70	91.0	6.49	3.8	SR5	8/13/2016 16:30	26.37	89.2	6.33	2.5	SR5	8/13/2016 22:30	28.08	83.4	5.98	3.2
SR5	8/13/2016 4:35	26.94	84.6	5.87	3.8	SR5	8/13/2016 10:35	28.68	90.7	6.47	3.9	SR5	8/13/2016 16:35	26.75	90.1	6.41	2.4	SR5	8/13/2016 22:35	28.01	80.3	5.76	3.5
SR5	8/13/2016 4:40	27.01	85.1	5.91	3.9	SR5	8/13/2016 10:40	28.76	90.7	6.47	3.7	SR5	8/13/2016 16:40	27.20	91.6	6.53	2.8	SR5	8/13/2016 22:40	28.01	79.6	5.71	3.6
SR5	8/13/2016 4:45	26.96	88.9	6.17	2.3	SR5	8/13/2016 10:45	28.71	93.4	6.66	3.7	SR5	8/13/2016 16:45	27.19	86.5	6.15	2.7	SR5	8/13/2016 22:45	28.03	79.4	5.69	3.3
SR5	8/13/2016 4:50	26.92	89.5	6.21	2.1	SR5	8/13/2016 10:50	28.71	95.8	6.83	4.1	SR5	8/13/2016 16:50	27.27	85.8	6.12	2.2	SR5	8/13/2016 22:50	28.01	81.1	5.81	3.3
SR5	8/13/2016 4:55	27.09	88.2	6.12	2.1	SR5	8/13/2016 10:55	28.76	92.0	6.57	3.5	SR5	8/13/2016 16:55	27.16	86.0	6.12	2.2	SR5	8/13/2016 22:55	28.06	78.8	5.65	3.3
SR5	8/13/2016 5:00	27.08	88.5	6.15	2.4	SR5	8/13/2016 11:00	28.78	91.8	6.55	3.5	SR5	8/13/2016 17:00	27.33	87.2	6.20	2.4	SR5	8/13/2016 23:00	28.05	78.5	5.63	3.3
SR5	8/13/2016 5:05	27.01	87.2	6.06	2.9	SR5	8/13/2016 11:05	28.70	92.0	6.57	3.7	SR5	8/13/2016 17:05	27.28	84.1	6.00	3.2	SR5	8/13/2016 23:05	28.02	77.9	5.59	3.5
SR5	8/13/2016 5:10	27.08	86.1	5.99	2.4	SR5	8/13/2016 11:10	28.74	93.8	6.70	3.7	SR5	8/13/2016 17:10	27.24	84.1	6.02	3.1	SR5	8/13/2016 23:10	28.05	79.3	5.70	3.5
SR5	8/13/2016 5:15	27.16	87.8	6.10	2.3	SR5	8/13/2016 11:15	28.70	92.1	6.57	3.8	SR5	8/13/2016 17:15	27.26	84.1	6.00	3.5	SR5	8/13/2016 23:15	28.04	82.7	5.92	3.6
SR5	8/13/2016 5:20	27.07	84.3	5.85	2.4	SR5	8/13/2016 11:20	28.67	92.3	6.57	4.7	SR5	8/13/2016 17:20	27.22	84.4	6.02	2.8	SR5	8/13/2016 23:20	28.01	79.6	5.71	3.7
SR5	8/13/2016 5:25	27.16	82.0	5.69	1.9	SR5	8/13/2016 11:25	28.70	92.1	6.57	3.6	SR5	8/13/2016 17:25	27.26	86.9	6.21	2.8	SR5	8/13/2016 23:25	27.95	78.1	5.61	3.9
SR5	8/13/2016 5:30	27.08	82.7	5.75	2.0	SR5	8/13/2016 11:30	28.69	94.4	6.72	3.2	SR5	8/13/2016 17:30	27.23	80.3	5.75	2.5	SR5	8/13/2016 23:30	27.95	80.0	5.74	3.9
SR5	8/13/2016 5:35	27.16	83.0	5.77	1.8	SR5	8/13/2016 11:35	28.66	97.0	6.92	2.7	SR5	8/13/2016 17:35	27.21	81.3	5.80	2.4	SR5	8/13/2016 23:35	27.98	81.1	5.83	3.8
SR5	8/13/2016 5:40	27.19	83.9	5.82	1.7	SR5	8/13/2016 11:40	28.71	92.6	6.59	3.0	SR5	8/13/2016 17:40	27.27	76.3	5.48	2.9	SR5	8/13/2016 23:40	27.98	82.7	5.94	3.8
SR5	8/13/2016 5:45	27.53	83.4	5.79	1.8	SR5	8/13/2016 11:45	28.71	92.6	6.60	2.6	SR5	8/13/2016 17:45	27.26	78.2	5.63	3.3	SR5	8/13/2016 23:45	27.99	79.6	5.71	3.9
SR5	8/13/2016 5:50	27.65	81.6	5.67	1.8	SR5	8/13/2016 11:50	28.74	92.6	6.59	2.9	SR5	8/13/2016 17:50	27.23	77.0	5.55	3.3	SR5	8/13/2016 23:50	27.99	80.0	5.74	3.2
SR5	8/13/2016 5:55	27.60	83.9	5.82	1.8	SR5	8/13/2016 11:55	28.78	93.6	6.66	2.8	SR5	8/13/2016 17:55	27.29	71.5	5.13	2.7	SR5	8/13/2016 23:55	27.98	79.8	5.72	4.1

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR9	8/13/2016 0:00	26.39	93.7	6.55	2.8	SR9	8/13/2016 6:00	26.31	82.9	5.85	3.2	SR9	8/13/2016 12:00	26.39	66.5	**4.68**	2.7	SR9	8/13/2016 18:00	26.50	77.0	5.43	2.4
SR9	8/13/2016 0:05	26.50	94.1	6.58	2.7	SR9	8/13/2016 6:05	26.28	81.1	5.73	3.3	SR9	8/13/2016 12:05	26.40	80.8	5.70	2.8	SR9	8/13/2016 18:05	26.48	72.8	5.14	2.3
SR9	8/13/2016 0:10	26.48	93.3	6.51	2.7	SR9	8/13/2016 6:10	26.30	79.9	5.64	3.2	SR9	8/13/2016 12:10	26.42	81.2	5.72	2.8	SR9	8/13/2016 18:10	26.50	72.6	5.12	2.3
SR9	8/13/2016 0:15	26.47	94.1	6.57	2.7	SR9	8/13/2016 6:15	26.30	79.5	5.61	3.9	SR9	8/13/2016 12:15	26.40	76.9	5.41	2.7	SR9	8/13/2016 18:15	26.46	74.9	5.28	2.4
SR9	8/13/2016 0:20	26.50	93.8	6.55	2.7	SR9	8/13/2016 6:20	26.30	78.9	5.56	3.3	SR9	8/13/2016 12:20	26.39	77.0	5.42	2.7	SR9	8/13/2016 18:20	26.48	73.9	5.21	2.3
SR9	8/13/2016 0:25	26.48	93.3	6.53	2.8	SR9	8/13/2016 6:25	26.31	78.4	5.53	3.5	SR9	8/13/2016 12:25	26.41	82.5	5.80	2.7	SR9	8/13/2016 18:25	26.40	75.4	5.31	2.4
SR9	8/13/2016 0:30	26.45	92.1	6.44	2.7	SR9	8/13/2016 6:30	26.33	77.6	5.48	3.8	SR9	8/13/2016 12:30	26.42	81.7	5.75	2.7	SR9	8/13/2016 18:30	26.37	74.0	5.21	2.4
SR9	8/13/2016 0:35	26.47	93.8	6.55	2.7	SR9	8/13/2016 6:35	26.30	77.4	5.46	4.0	SR9	8/13/2016 12:35	26.44	79.9	5.64	2.6	SR9	8/13/2016 18:35	26.31	74.5	5.25	2.4
SR9	8/13/2016 0:40	26.47	92.4	6.46	2.8	SR9	8/13/2016 6:40	26.29	76.4	5.38	4.2	SR9	8/13/2016 12:40	26.45	78.4	5.51	2.8	SR9	8/13/2016 18:40	26.31	73.9	5.20	2.4
SR9	8/13/2016 0:45	26.45	91.8	6.44	2.7	SR9	8/13/2016 6:45	26.31	73.2	5.16	3.0	SR9	8/13/2016 12:45	26.45	76.5	5.38	2.8	SR9	8/13/2016 18:45	26.32	73.2	5.16	2.4
SR9	8/13/2016 0:50	26.46	91.3	6.39	2.7	SR9	8/13/2016 6:50	26.27	71.8	5.06	3.4	SR9	8/13/2016 12:50	26.45	78.9	5.55	2.9	SR9	8/13/2016 18:50	26.32	73.8	5.20	2.4
SR9	8/13/2016 0:55	26.47	91.9	6.44	2.8	SR9	8/13/2016 6:55	26.29	78.9	5.57	3.6	SR9	8/13/2016 12:55	26.47	73.9	5.20	2.7	SR9	8/13/2016 18:55	26.32	72.5	5.11	2.4
SR9	8/13/2016 1:00	26.46	91.6	6.42	2.8	SR9	8/13/2016 7:00	26.28	72.8	5.13	2.5	SR9	8/13/2016 13:00	26.48	74.6	5.24	2.9	SR9	8/13/2016 19:00	26.34	71.9	5.08	2.4
SR9	8/13/2016 1:05	26.47	91.6	6.42	2.8	SR9	8/13/2016 7:05	26.29	80.0	5.64	3.3	SR9	8/13/2016 13:05	26.48	77.5	5.45	2.9	SR9	8/13/2016 19:05	26.38	78.2	5.52	2.4
SR9	8/13/2016 1:10	26.49	91.7	6.43	2.8	SR9	8/13/2016 7:10	26.28	79.2	5.57	4.2	SR9	8/13/2016 13:10	26.49	77.0	5.42	2.8	SR9	8/13/2016 19:10	26.32	75.4	5.31	2.4
SR9	8/13/2016 1:15	26.48	90.8	6.38	2.7	SR9	8/13/2016 7:15	26.31	81.4	5.74	2.6	SR9	8/13/2016 13:15	26.49	75.9	5.34	3.1	SR9	8/13/2016 19:15	26.39	76.6	5.40	2.4
SR9	8/13/2016 1:20	26.46	90.6	6.36	2.7	SR9	8/13/2016 7:20	26.39	79.9	5.63	3.3	SR9	8/13/2016 13:20	26.49	77.7	5.47	2.7	SR9	8/13/2016 19:20	26.36	76.6	5.40	2.4
SR9	8/13/2016 1:25	26.48	90.8	6.37	2.8	SR9	8/13/2016 7:25	26.40	78.2	5.50	3.2	SR9	8/13/2016 13:25	26.48	76.7	5.40	2.6	SR9	8/13/2016 19:25	26.34	76.6	5.40	2.5
SR9	8/13/2016 1:30	26.49	89.9	6.31	2.8	SR9	8/13/2016 7:30	26.38	74.0	5.21	2.9	SR9	8/13/2016 13:30	26.49	76.7	5.40	2.8	SR9	8/13/2016 19:30	26.36	74.2	5.23	2.4
SR9	8/13/2016 1:35	26.49	90.0	6.32	2.9	SR9	8/13/2016 7:35	26.40	76.3	5.38	2.9	SR9	8/13/2016 13:35	26.50	66.5	**4.69**	2.7	SR9	8/13/2016 19:35	26.34	72.2	5.09	2.5
SR9	8/13/2016 1:40	26.49	90.1	6.31	2.8	SR9	8/13/2016 7:40	26.41	77.0	5.42	3.2	SR9	8/13/2016 13:40	26.49	70.4	**4.96**	2.6	SR9	8/13/2016 19:40	26.34	73.3	5.17	2.5
SR9	8/13/2016 1:45	26.51	88.1	6.17	2.7	SR9	8/13/2016 7:45	26.45	77.5	5.45	3.1	SR9	8/13/2016 13:45	26.50	70.6	**4.97**	2.5	SR9	8/13/2016 19:45	26.33	73.7	5.20	2.4
SR9	8/13/2016 1:50	26.51	87.5	6.13	2.7	SR9	8/13/2016 7:50	26.48	78.5	5.53	3.4	SR9	8/13/2016 13:50	26.50	71.2	5.02	2.5	SR9	8/13/2016 19:50	26.33	73.1	5.15	2.4
SR9	8/13/2016 1:55	26.53	88.8	6.21	2.8	SR9	8/13/2016 7:55	26.45	75.9	5.35	3.1	SR9	8/13/2016 13:55	26.51	71.7	5.06	2.5	SR9	8/13/2016 19:55	26.32	73.3	5.17	2.4
SR9	8/13/2016 2:00	26.57	90.1	6.31	2.9	SR9	8/13/2016 8:00	26.45	75.3	5.30	3.0	SR9	8/13/2016 14:00	26.52	76.3	5.38	2.4	SR9	8/13/2016 20:00	26.32	74.1	5.22	2.4
SR9	8/13/2016 2:05	26.52	92.9	6.48	2.7	SR9	8/13/2016 8:05	26.45	77.2	5.43	3.0	SR9	8/13/2016 14:05	26.52	76.3	5.38	2.4	SR9	8/13/2016 20:05	26.31	73.1	5.14	2.4
SR9	8/13/2016 2:10	26.47	92.9	6.49	3.0	SR9	8/13/2016 8:10	26.46	77.4	5.45	3.4	SR9	8/13/2016 14:10	26.51	73.1	5.16	2.4	SR9	8/13/2016 20:10	26.29	74.6	5.26	2.4
SR9	8/13/2016 2:15	26.48	92.9	6.49	2.7	SR9	8/13/2016 8:15	26.41	78.0	5.49	3.5	SR9	8/13/2016 14:15	26.51	75.9	5.35	2.4	SR9	8/13/2016 20:15	26.30	79.6	5.62	2.4
SR9	8/13/2016 2:20	26.47	92.0	6.42	2.7	SR9	8/13/2016 8:20	26.43	78.9	5.56	3.4	SR9	8/13/2016 14:20	26.50	75.9	5.36	2.4	SR9	8/13/2016 20:20	26.29	78.9	5.57	2.4
SR9	8/13/2016 2:25	26.47	91.2	6.36	2.6	SR9	8/13/2016 8:25	26.41	70.3	**4.96**	2.9	SR9	8/13/2016 14:25	26.52	74.0	5.22	2.5	SR9	8/13/2016 20:25	26.29	78.4	5.53	2.5
SR9	8/13/2016 2:30	26.46	91.5	6.38	2.6	SR9	8/13/2016 8:30	26.45	70.7	**4.97**	3.2	SR9	8/13/2016 14:30	26.52	73.4	5.19	2.4	SR9	8/13/2016 20:30	26.29	78.7	5.56	2.4
SR9	8/13/2016 2:35	26.44	91.5	6.38	2.7	SR9	8/13/2016 8:35	26.47	73.6	5.20	3.1	SR9	8/13/2016 14:35	26.54	72.0	5.07	2.3	SR9	8/13/2016 20:35	26.29	76.5	5.39	2.4
SR9	8/13/2016 2:40	26.44	90.9	6.33	2.8	SR9	8/13/2016 8:40	26.49	75.0	5.27	2.9	SR9	8/13/2016 14:40	26.55	72.6	5.14	2.4	SR9	8/13/2016 20:40	26.29	75.6	5.33	2.4
SR9	8/13/2016 2:45	26.49	88.0	6.13	2.7	SR9	8/13/2016 8:45	26.45	72.9	5.13	2.8	SR9	8/13/2016 14:45	26.54	73.0	5.16	2.4	SR9	8/13/2016 20:45	26.29	76.6	5.39	2.4
SR9	8/13/2016 2:50	26.53	88.8	6.19	2.9	SR9	8/13/2016 8:50	26.47	72.8	5.12	3.2	SR9	8/13/2016 14:50	26.55	75.7	5.34	2.4	SR9	8/13/2016 20:50	26.36	74.9	5.27	2.4
SR9	8/13/2016 2:55	26.50	87.5	6.09	2.9	SR9	8/13/2016 8:55	26.40	73.1	5.15	2.8	SR9	8/13/2016 14:55	26.58	74.3	5.25	2.4	SR9	8/13/2016 20:55	26.34	76.9	5.41	2.4
SR9	8/13/2016 3:00	26.51	86.3	6.00	2.9	SR9	8/13/2016 9:00	26.34	68.7	**4.83**	2.9	SR9	8/13/2016 15:00	26.53	73.9	5.21	2.4	SR9	8/13/2016 21:00	26.33	77.7	5.47	2.4
SR9	8/13/2016 3:05	26.48	84.5	5.90	2.9	SR9	8/13/2016 9:05	26.32	68.9	**4.85**	3.1	SR9	8/13/2016 15:05	26.53	73.6	5.20	2.4	SR9	8/13/2016 21:05	26.30	72.6	5.12	2.4
SR9	8/13/2016 3:10	26.50	74.0	5.13	2.8	SR9	8/13/2016 9:10	26.29	70.2	**4.94**	3.1	SR9	8/13/2016 15:10	26.52	75.1	5.29	2.4	SR9	8/13/2016 21:10	26.32	73.7	5.21	2.4
SR9	8/13/2016 3:15	26.52	75.8	5.27	2.9	SR9	8/13/2016 9:15	26.35	72.0	5.06	3.9	SR9	8/13/2016 15:15	26.53	74.8	5.28	2.4	SR9	8/13/2016 21:15	26.30	74.8	5.28	2.5
SR9	8/13/2016 3:20	26.49	76.3	5.29	2.7	SR9	8/13/2016 9:20	26.37	72.8	5.13	4.3	SR9	8/13/2016 15:20	26.55	74.2	5.24	2.4	SR9	8/13/2016 21:20	26.29	75.0	5.29	2.5
SR9	8/13/2016 3:25	26.51	76.8	5.35	2.8	SR9	8/13/2016 9:25	26.37	73.1	5.16	3.7	SR9	8/13/2016 15:25	26.54	71.8	5.08	2.4	SR9	8/13/2016 21:25	26.30	76.9	5.42	2.5
SR9	8/13/2016 3:30	26.51	74.0	5.13	2.7	SR9	8/13/2016 9:30	26.34	73.5	5.18	3.2	SR9	8/13/2016 15:30	26.53	73.9	5.22	2.4	SR9	8/13/2016 21:30	26.30	77.3	5.45	2.5
SR9	8/13/2016 3:35	26.54	80.8	5.60	2.9	SR9	8/13/2016 9:35	26.31	71.7	5.05	3.5	SR9	8/13/2016 15:35	26.54	81.9	5.79	2.4	SR9	8/13/2016 21:35	26.30	76.0	5.35	2.4
SR9	8/13/2016 3:40	26.50	80.5	5.59	3.0	SR9	8/13/2016 9:40	26.29	71.4	5.03	2.8	SR9	8/13/2016 15:40	26.55	83.7	5.92	2.3	SR9	8/13/2016 21:40	26.32	75.9	5.35	2.4
SR9	8/13/2016 3:45	26.48	79.8	5.54	2.8	SR9	8/13/2016 9:45	26.25	74.3	5.24	3.2	SR9	8/13/2016 15:45	26.55	87.4	6.17	2.3	SR9	8/13/2016 21:45	26.36	75.0	5.29	2.4
SR9	8/13/2016 3:50	26.46	79.9	5.56	3.0	SR9	8/13/2016 9:50	26.28	76.2	5.36	3.3	SR9	8/13/2016 15:50	26.58	90.6	6.39	2.4	SR9	8/13/2016 21:50	26.41	75.8	5.34	2.5
SR9	8/13/2016 3:55	26.45	79.8	5.54	2.9	SR9	8/13/2016 9:55	26.26	76.5	5.38	3.8	SR9	8/13/2016 15:55	26.60	87.6	6.18	2.4	SR9	8/13/2016 21:55	26.40	76.8	5.41	2.5
SR9	8/13/2016 4:00	26.42	79.0	5.48	2.9	SR9	8/13/2016 10:00	26.28	77.6	5.47	3.2	SR9	8/13/2016 16:00	26.59	80.6	5.70	2.4	SR9	8/13/2016 22:00	26.38	75.6	5.33	2.5
SR9	8/13/2016 4:05	26.43	77.8	5.40	3.0	SR9	8/13/2016 10:05	26.30	78.7	5.54	3.7	SR9	8/13/2016 16:05	26.57	79.7	5.62	2.4	SR9	8/13/2016 22:05	26.39	71.7	5.06	2.4
SR9	8/13/2016 4:10	26.39	78.9	5.47	2.9	SR9	8/13/2016 10:10	26.27	78.7	5.55	3.8	SR9	8/13/2016 16:10	26.56	78.8	5.56	2.4	SR9	8/13/2016 22:10	26.36	73.9	5.22	2.5
SR9	8/13/2016 4:15	26.36	78.3	5.42	3.0	SR9	8/13/2016 10:15	26.25	80.7	5.68	3.1	SR9	8/13/2016 16:15	26.56	79.1	5.59	2.4	SR9	8/13/2016 22:15	26.29	72.7	5.13	2.5
SR9	8/13/2016 4:20	26.37	77.4	5.37	2.6	SR9	8/13/2016 10:20	26.25	79.7	5.61	3.0	SR9	8/13/2016 16:20	26.54	78.9	5.57	2.4	SR9	8/13/2016 22:20	26.20	71.3	5.03	2.5
SR9	8/13/2016 4:25	26.37	77.8	5.40	2.5	SR9	8/13/2016 10:25	26.24	79.2	5.58	2.9	SR9	8/13/2016 16:25	26.56	80.6	5.69	2.5	SR9	8/13/2016 22:25	26.23	70.5	**4.97**	2.5
SR9	8/13/2016 4:30	26.35	78.0	5.40	2.5	SR9	8/13/2016 10:30	26.29	79.6	5.61	3.2	SR9	8/13/2016 16:30	26.50	79.7	5.64	2.4	SR9	8/13/2016 22:30	26.24	73.6	5.20	2.4
SR9	8/13/2016 4:35	26.36	77.9	5.40	2.6	SR9	8/13/2016 10:35	26.31	78.8	5.55	3.4	SR9	8/13/2016 16:35	26.49	79.1	5.59	2.4	SR9	8/13/2016 22:35	26.23	77.0	5.43	2.4
SR9	8/13/2016 4:40	26.38	77.8	5.38	2.7	SR9	8/13/2016 10:40	26.30	79.3	5.59	2.6	SR9	8/13/2016 16:40	26.51	80.6	5.69	2.4	SR9	8/13/2016 22:40	26.20	72.3	5.10	2.4
SR9	8/13/2016 4:45	26.38	77.3	5.37	2.8	SR9	8/13/2016 10:45	26.28	79.2	5.59	3.1	SR9	8/13/2016 16:45	26.51	81.5	5.75	2.4	SR9	8/13/2016 22:45	26.18	76.7	5.39	2.5
SR9	8/13/2016 4:50	26.40	77.2	5.36	2.6	SR9	8/13/2016 10:50	26.31	78.4	5.53	3.1	SR9	8/13/2016 16:50	26.43	81.3	5.74	2.4	SR9	8/13/2016 22:50	26.19	72.2	5.09	2.5
SR9	8/13/2016 4:55	26.41	77.0	5.35	2.8	SR9	8/13/2016 10:55	26.32	77.6	5.47	3.1	SR9	8/13/2016 16:55	26.47	80.8	5.70	2.4	SR9	8/13/2016 22:55	26.23	70.4	**4.96**	2.5
SR9	8/13/2016 5:00	26.36	78.1	5.42	3.0	SR9	8/13/2016 11:00	26.29	77.3	5.45	2.9	SR9	8/13/2016 17:00	26.44	76.7	5.42	2.3	SR9	8/13/2016 23:00	26.28	73.4	5.17	2.5
SR9	8/13/2016 5:05	26.31	78.4	5.43	2.8	SR9	8/13/2016 11:05	26.28	77.1	5.43	3.1	SR9	8/13/2016 17:05	26.44	75.6	5.33	2.4	SR9	8/13/2016 23:05	26.31	75.9	5.35	2.5
SR9	8/13/2016 5:10	26.31	77.8	5.38	2.9	SR9	8/13/2016 11:10	26.30	75.9	5.34	2.8	SR9	8/13/2016 17:10	26.45	75.1	5.30	2.4	SR9	8/13/2016 23:10	26.32	80.2	5.66	2.5
SR9	8/13/2016 5:15	26.29	78.0	5.41	3.0	SR9	8/13/2016 11:15	26.30	75.4	5.30	2.7	SR9	8/13/2016 17:15	26.43	82.2	5.81	2.4	SR9	8/13/2016 23:15	26.34	75.4	5.31	2.5
SR9	8/13/2016 5:20	26.30	77.0	5.35	2.8	SR9	8/13/2016 11:20	26.32	75.4	5.31	3.1	SR9	8/13/2016 17:20	26.45	83.0	5.86	2.4	SR9	8/13/2016 23:20	26.33	74.8	5.27	2.6
SR9	8/13/2016 5:25	26.29	83.3	5.80	2.8	SR9	8/13/2016 11:25	26.33	75.5	5.32	3.1	SR9	8/13/2016 17:25	26.41	74.0	5.22	2.4	SR9	8/13/2016 23:25	26.38	76.8	5.41	2.7
SR9	8/13/2016 5:30	26.29	80.6	5.61	3.0	SR9	8/13/2016 11:30	26.34	75.3	5.30	3.0	SR9	8/13/2016 17:30	26.48	78.6	5.56	2.4	SR9	8/13/2016 23:30	26.36	76.8	5.41	2.7
SR9	8/13/2016 5:35	26.29	83.8	5.83	2.9	SR9	8/13/2016 11:35	26.35	73.7	5.20	2.8	SR9	8/13/2016 17:35	26.50	80.0	5.65	2.4	SR9	8/13/2016 23:35	26.37	76.4	5.39	2.6
SR9	8/13/2016 5:40	26.26	85.1	5.93	3.1	SR9	8/13/2016 11:40	26.36	71.9	5.06	2.7	SR9	8/13/2016 17:40	26.48	79.2	5.59	2.3	SR9	8/13/2016 23:40	26.36	76.3	5.38	2.7
SR9	8/13/2016 5:45	26.25	84.5	5.88	3.4	SR9	8/13/2016 11:45	26.37	71.2	5.01	3.1	SR9	8/13/2016 17:45	26.48	76.5	5.40	2.3	SR9	8/13/2016 23:45	26.36	78.4	5.52	2.7
SR9	8/13/2016 5:50	26.28	83.7	5.82	3.3	SR9	8/13/2016 11:50	26.37	68.0	**4.79**	2.6	SR9	8/13/2016 17:50	26.50	76.2	5.36	2.4	SR9	8/13/2016 23:50	26.38	75.9	5.35	2.1
SR9	8/13/2016 5:55	26.30	82.5	5.82	3.4	SR9	8/13/2016 11:55	26.37	68.0	**4.79**	2.7	SR9	8/13/2016 17:55	26.50	75.8	5.34	2.4	SR9	8/13/2016 23:55	26.33	75.4	5.31	2.6

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR10	8/13/2016 0:00	27.31	81.8	5.67	3.8	SR10	8/13/2016 6:00	27.25	78.0	5.46	4.3	SR10	8/13/2016 12:00	27.62	83.4	5.76	4.2	SR10	8/13/2016 18:00	27.28	83.3	5.76	4.0
SR10	8/13/2016 0:05	27.36	81.3	5.63	4.2	SR10	8/13/2016 6:05	27.30	76.4	5.36	4.4	SR10	8/13/2016 12:05	27.64	83.4	5.76	4.2	SR10	8/13/2016 18:05	27.28	84.9	5.86	3.7
SR10	8/13/2016 0:10	27.39	78.3	5.38	3.6	SR10	8/13/2016 6:10	27.22	76.2	5.34	4.0	SR10	8/13/2016 12:10	27.53	83.0	5.74	4.2	SR10	8/13/2016 18:10	27.26	87.2	6.01	3.9
SR10	8/13/2016 0:15	27.41	78.8	5.45	4.0	SR10	8/13/2016 6:15	27.17	75.4	5.28	4.0	SR10	8/13/2016 12:15	27.64	84.6	5.83	4.3	SR10	8/13/2016 18:15	27.26	87.4	6.03	3.7
SR10	8/13/2016 0:20	27.40	70.8	**4.89**	3.5	SR10	8/13/2016 6:20	27.18	77.2	5.40	4.0	SR10	8/13/2016 12:20	27.64	83.1	5.73	4.1	SR10	8/13/2016 18:20	27.27	87.7	6.03	3.8
SR10	8/13/2016 0:25	27.40	74.9	5.17	3.9	SR10	8/13/2016 6:25	27.26	74.0	5.17	4.2	SR10	8/13/2016 12:25	27.65	82.4	5.70	4.2	SR10	8/13/2016 18:25	27.31	89.1	6.14	3.6
SR10	8/13/2016 0:30	27.41	80.4	5.55	3.5	SR10	8/13/2016 6:30	27.19	75.2	5.25	3.9	SR10	8/13/2016 12:30	27.65	82.8	5.72	4.1	SR10	8/13/2016 18:30	27.30	85.9	5.93	3.7
SR10	8/13/2016 0:35	27.41	70.8	**4.90**	3.7	SR10	8/13/2016 6:35	26.76	71.8	5.01	4.0	SR10	8/13/2016 12:35	27.63	82.2	5.67	4.1	SR10	8/13/2016 18:35	27.30	85.6	5.92	3.7
SR10	8/13/2016 0:40	27.53	74.3	5.13	3.5	SR10	8/13/2016 6:40	26.68	72.5	5.06	3.9	SR10	8/13/2016 12:40	27.63	82.5	5.70	4.1	SR10	8/13/2016 18:40	27.33	85.8	5.92	3.9
SR10	8/13/2016 0:45	27.57	78.9	5.43	3.6	SR10	8/13/2016 6:45	26.67	72.6	5.07	4.2	SR10	8/13/2016 12:45	27.64	82.1	5.67	3.9	SR10	8/13/2016 18:45	27.33	85.1	5.88	3.8
SR10	8/13/2016 0:50	27.54	75.7	5.23	3.8	SR10	8/13/2016 6:50	26.74	78.0	5.50	4.0	SR10	8/13/2016 12:50	27.64	82.8	5.72	3.9	SR10	8/13/2016 18:50	27.32	84.8	5.85	3.4
SR10	8/13/2016 0:55	27.58	74.9	5.17	3.6	SR10	8/13/2016 6:55	26.70	75.7	5.34	3.9	SR10	8/13/2016 12:55	27.47	81.3	5.60	3.9	SR10	8/13/2016 18:55	27.32	84.2	5.82	3.0
SR10	8/13/2016 1:00	27.52	75.1	5.18	3.5	SR10	8/13/2016 7:00	26.76	73.7	5.19	4.5	SR10	8/13/2016 13:00	27.44	83.3	5.75	3.9	SR10	8/13/2016 19:00	27.31	83.3	5.75	3.3
SR10	8/13/2016 1:05	27.53	75.7	5.22	4.0	SR10	8/13/2016 7:05	27.02	73.3	5.17	4.1	SR10	8/13/2016 13:05	27.43	81.7	5.63	3.9	SR10	8/13/2016 19:05	27.31	78.6	5.45	3.1
SR10	8/13/2016 1:10	27.53	83.0	5.75	3.8	SR10	8/13/2016 7:10	27.26	73.4	5.17	3.9	SR10	8/13/2016 13:10	27.65	81.0	5.58	3.9	SR10	8/13/2016 19:10	27.28	76.8	5.33	3.1
SR10	8/13/2016 1:15	27.54	86.1	5.94	3.6	SR10	8/13/2016 7:15	27.47	72.5	5.12	4.1	SR10	8/13/2016 13:15	27.56	81.7	5.64	3.8	SR10	8/13/2016 19:15	27.28	79.0	5.47	3.3
SR10	8/13/2016 1:20	27.55	91.7	6.32	4.4	SR10	8/13/2016 7:20	27.47	71.9	5.07	4.1	SR10	8/13/2016 13:20	27.59	81.6	5.63	3.9	SR10	8/13/2016 19:20	27.30	79.9	5.54	3.6
SR10	8/13/2016 1:25	27.55	91.7	6.34	4.1	SR10	8/13/2016 7:25	27.25	72.5	5.11	4.4	SR10	8/13/2016 13:25	27.57	81.1	5.59	3.8	SR10	8/13/2016 19:25	27.29	81.2	5.62	3.1
SR10	8/13/2016 1:30	27.55	87.7	6.06	4.3	SR10	8/13/2016 7:30	27.33	78.4	5.54	4.4	SR10	8/13/2016 13:30	27.54	80.8	5.58	3.7	SR10	8/13/2016 19:30	27.24	82.1	5.68	3.4
SR10	8/13/2016 1:35	27.61	89.3	6.17	3.7	SR10	8/13/2016 7:35	27.34	78.3	5.53	4.6	SR10	8/13/2016 13:35	27.48	81.2	5.60	3.8	SR10	8/13/2016 19:35	27.23	81.7	5.65	3.2
SR10	8/13/2016 1:40	27.68	81.8	5.66	3.8	SR10	8/13/2016 7:40	27.30	78.4	5.53	4.3	SR10	8/13/2016 13:40	27.39	80.6	5.57	4.0	SR10	8/13/2016 19:40	27.20	79.1	5.48	3.2
SR10	8/13/2016 1:45	27.73	76.9	5.32	3.7	SR10	8/13/2016 7:45	27.24	78.3	5.51	4.2	SR10	8/13/2016 13:45	27.31	76.8	5.31	4.0	SR10	8/13/2016 19:45	27.21	87.7	5.94	3.1
SR10	8/13/2016 1:50	27.68	83.3	5.76	3.9	SR10	8/13/2016 7:50	27.37	78.8	5.55	3.9	SR10	8/13/2016 13:50	27.28	72.8	5.04	4.0	SR10	8/13/2016 19:50	27.22	88.0	5.97	3.0
SR10	8/13/2016 1:55	27.78	79.3	5.50	3.4	SR10	8/13/2016 7:55	27.41	79.0	5.55	4.2	SR10	8/13/2016 13:55	27.30	77.8	5.37	4.5	SR10	8/13/2016 19:55	27.27	88.4	6.01	3.2
SR10	8/13/2016 2:00	27.73	79.0	5.47	3.4	SR10	8/13/2016 8:00	27.39	78.0	5.49	4.5	SR10	8/13/2016 14:00	27.20	80.4	5.56	4.3	SR10	8/13/2016 20:00	27.16	89.2	6.09	3.0
SR10	8/13/2016 2:05	28.07	78.9	5.46	3.4	SR10	8/13/2016 8:05	27.39	78.0	5.49	4.4	SR10	8/13/2016 14:05	27.15	76.7	5.30	4.1	SR10	8/13/2016 20:05	27.15	88.8	6.05	3.1
SR10	8/13/2016 2:10	27.98	81.7	5.66	3.6	SR10	8/13/2016 8:10	27.35	78.1	5.50	4.0	SR10	8/13/2016 14:10	27.30	76.7	5.33	4.0	SR10	8/13/2016 20:10	27.12	87.3	5.94	3.3
SR10	8/13/2016 2:15	27.99	79.7	5.52	3.7	SR10	8/13/2016 8:15	27.38	76.8	5.42	4.0	SR10						SR10	8/13/2016 20:15	27.24	86.2	5.87	3.1
SR10	8/13/2016 2:20	27.90	84.4	5.87	3.6	SR10	8/13/2016 8:20	27.45	76.3	5.38	3.5	SR10						SR10	8/13/2016 20:20	27.20	85.9	5.85	3.0
SR10	8/13/2016 2:25	27.79	84.9	5.91	4.0	SR10	8/13/2016 8:25	27.40	76.3	5.38	4.1	SR10						SR10	8/13/2016 20:25	27.25	86.7	5.90	3.1
SR10	8/13/2016 2:30	27.55	82.5	5.76	4.6	SR10	8/13/2016 8:30	27.35	76.2	5.37	3.9	SR10	8/13/2016 14:30	27.52	72.7	5.06	3.9	SR10	8/13/2016 20:30	27.23	88.5	6.03	3.1
SR10	8/13/2016 2:35	27.75	82.3	5.74	4.4	SR10	8/13/2016 8:35	27.43	76.5	5.40	4.0	SR10	8/13/2016 14:35	27.58	72.7	5.06	4.1	SR10	8/13/2016 20:35	27.19	87.8	5.97	3.0
SR10	8/13/2016 2:40	27.54	81.8	5.72	4.7	SR10	8/13/2016 8:40	27.42	76.3	5.39	3.9	SR10	8/13/2016 14:40	27.57	71.7	**4.98**	4.0	SR10	8/13/2016 20:40	27.08	87.7	5.97	3.3
SR10	8/13/2016 2:45	27.60	82.9	5.78	4.8	SR10	8/13/2016 8:45	27.59	76.2	5.39	4.1	SR10	8/13/2016 14:45	27.52	74.3	5.16	3.8	SR10	8/13/2016 20:45	27.17	87.0	5.92	3.1
SR10	8/13/2016 2:50	27.59	83.2	5.81	4.4	SR10	8/13/2016 8:50	27.64	75.9	5.36	3.7	SR10	8/13/2016 14:50	27.55	79.1	5.50	4.3	SR10	8/13/2016 20:50	27.21	86.7	5.91	3.3
SR10	8/13/2016 2:55	27.54	84.8	5.90	5.0	SR10	8/13/2016 8:55	27.65	77.2	5.45	3.2	SR10	8/13/2016 14:55	27.55	79.8	5.55	3.6	SR10	8/13/2016 20:55	27.08	85.3	5.83	3.4
SR10	8/13/2016 3:00	27.69	84.3	5.87	5.3	SR10	8/13/2016 9:00	27.66	82.1	5.70	3.2	SR10	8/13/2016 15:00	27.56	76.0	5.28	3.5	SR10	8/13/2016 21:00	26.98	85.7	5.85	3.3
SR10	8/13/2016 3:05	27.73	85.8	5.99	5.7	SR10	8/13/2016 9:05	27.66	84.1	5.83	4.6	SR10	8/13/2016 15:05	27.56	83.9	5.86	3.3	SR10	8/13/2016 21:05	26.79	85.9	5.86	3.3
SR10	8/13/2016 3:10	28.00	86.1	6.00	5.3	SR10	8/13/2016 9:10	27.67	81.6	5.65	4.6	SR10	8/13/2016 15:10	27.54	84.1	5.87	3.6	SR10	8/13/2016 21:10	26.79	86.1	5.88	3.2
SR10	8/13/2016 3:15	27.80	85.7	5.98	5.3	SR10	8/13/2016 9:15	27.67	79.1	5.48	4.6	SR10	8/13/2016 15:15	27.56	83.3	5.83	3.8	SR10	8/13/2016 21:15	26.84	85.3	5.83	3.7
SR10	8/13/2016 3:20	27.88	86.4	6.01	4.7	SR10	8/13/2016 9:20	27.66	79.3	5.50	4.0	SR10	8/13/2016 15:20	27.56	83.3	5.83	3.5	SR10	8/13/2016 21:20	26.67	85.4	5.83	3.7
SR10	8/13/2016 3:25	27.69	87.4	6.09	4.3	SR10	8/13/2016 9:25	27.66	79.2	5.49	4.0	SR10	8/13/2016 15:25	27.57	76.3	5.26	3.7	SR10	8/13/2016 21:25	26.63	84.9	5.80	3.6
SR10	8/13/2016 3:30	27.69	87.6	6.10	4.2	SR10	8/13/2016 9:30	27.64	77.8	5.40	4.0	SR10	8/13/2016 15:30	27.56	77.3	5.33	4.0	SR10	8/13/2016 21:30	26.56	85.2	5.83	3.9
SR10	8/13/2016 3:35	27.87	88.6	6.17	4.2	SR10	8/13/2016 9:35	27.63	77.2	5.35	3.8	SR10	8/13/2016 15:35	27.38	78.1	5.39	3.3	SR10	8/13/2016 21:35	26.70	85.1	5.83	3.7
SR10	8/13/2016 3:40	27.84	93.8	6.51	3.1	SR10	8/13/2016 9:40	27.64	76.0	5.27	3.8	SR10	8/13/2016 15:40	27.47	78.5	5.50	3.4	SR10	8/13/2016 21:40	26.65	85.6	5.85	3.5
SR10	8/13/2016 3:45	27.75	86.1	5.96	3.2	SR10	8/13/2016 9:45	27.59	74.9	5.19	3.8	SR10	8/13/2016 15:45	27.46	78.8	5.52	3.2	SR10	8/13/2016 21:45	26.69	84.9	5.80	4.0
SR10	8/13/2016 3:50	27.72	85.0	5.88	3.2	SR10	8/13/2016 9:50	27.66	74.8	5.18	3.8	SR10	8/13/2016 15:50	27.44	76.4	5.35	3.3	SR10	8/13/2016 21:50	26.79	85.1	5.82	3.9
SR10	8/13/2016 3:55	27.70	87.6	6.05	3.4	SR10	8/13/2016 9:55	27.71	74.9	5.19	3.9	SR10	8/13/2016 15:55	27.46	80.8	5.64	3.1	SR10	8/13/2016 21:55	26.84	85.9	5.87	4.0
SR10	8/13/2016 4:00	27.72	84.8	5.85	3.2	SR10	8/13/2016 10:00	27.69	74.8	5.18	3.9	SR10	8/13/2016 16:00	27.45	78.8	5.52	3.7	SR10	8/13/2016 22:00	26.90	86.6	5.91	3.7
SR10	8/13/2016 4:05	27.60	83.3	5.76	3.4	SR10	8/13/2016 10:05	27.66	76.1	5.28	4.1	SR10	8/13/2016 16:05	27.44	77.6	5.43	3.8	SR10	8/13/2016 22:05	26.92	86.8	5.92	3.6
SR10	8/13/2016 4:10	27.56	89.1	6.15	3.5	SR10	8/13/2016 10:10	27.66	76.7	5.33	3.9	SR10	8/13/2016 16:10	27.42	74.9	5.22	3.4	SR10	8/13/2016 22:10	26.93	85.6	5.85	3.8
SR10	8/13/2016 4:15	27.63	91.7	6.32	3.3	SR10	8/13/2016 10:15	27.69	78.4	5.44	3.9	SR10	8/13/2016 16:15	27.43	77.3	5.40	3.7	SR10	8/13/2016 22:15	26.88	85.6	5.85	3.6
SR10	8/13/2016 4:20	27.58	90.6	6.25	3.2	SR10	8/13/2016 10:20	27.75	78.2	5.43	4.0	SR10	8/13/2016 16:20	27.42	67.6	**4.67**	3.4	SR10	8/13/2016 22:20	26.93	85.5	5.85	3.6
SR10	8/13/2016 4:25	27.61	91.6	6.31	3.4	SR10	8/13/2016 10:25	27.75	76.4	5.31	4.1	SR10	8/13/2016 16:25	27.43	68.5	**4.76**	3.3	SR10	8/13/2016 22:25	26.90	85.6	5.85	3.6
SR10	8/13/2016 4:30	27.47	92.1	6.34	3.3	SR10	8/13/2016 10:30	27.87	75.5	5.24	4.0	SR10	8/13/2016 16:30	27.31	72.0	5.00	3.6	SR10	8/13/2016 22:30	26.92	84.2	5.76	3.8
SR10	8/13/2016 4:35	27.53	90.8	6.26	3.1	SR10	8/13/2016 10:35	27.81	76.1	5.28	4.1	SR10	8/13/2016 16:35	27.38	79.6	5.49	3.7	SR10	8/13/2016 22:35	26.97	85.5	5.84	3.8
SR10	8/13/2016 4:40	27.39	88.7	6.12	3.4	SR10	8/13/2016 10:40	27.82	77.4	5.38	4.0	SR10	8/13/2016 16:40	27.36	82.3	5.65	3.4	SR10	8/13/2016 22:40	26.95	85.9	5.87	3.7
SR10	8/13/2016 4:45	27.47	85.4	5.90	3.8	SR10	8/13/2016 10:45	27.83	77.9	5.41	4.1	SR10	8/13/2016 16:45	27.37	86.6	5.95	3.4	SR10	8/13/2016 22:45	26.93	86.8	5.92	3.6
SR10	8/13/2016 4:50	27.53	83.9	5.80	3.9	SR10	8/13/2016 10:50	27.81	78.1	5.42	4.3	SR10	8/13/2016 16:50	27.36	87.7	6.03	3.4	SR10	8/13/2016 22:50	26.92	85.6	5.84	4.0
SR10	8/13/2016 4:55	27.46	73.8	5.12	3.4	SR10	8/13/2016 10:55	27.78	77.5	5.38	4.3	SR10	8/13/2016 16:55	27.32	88.0	6.05	3.6	SR10	8/13/2016 22:55	26.87	86.0	5.87	3.6
SR10	8/13/2016 5:00	27.30	84.4	5.83	3.6	SR10	8/13/2016 11:00	27.79	76.6	5.33	4.2	SR10	8/13/2016 17:00	27.29	88.4	6.10	4.4	SR10	8/13/2016 23:00	26.86	82.0	5.60	3.6
SR10	8/13/2016 5:05	27.27	82.8	5.73	3.5	SR10	8/13/2016 11:05	27.80	75.2	5.22	4.2	SR10	8/13/2016 17:05	27.21	87.6	6.04	3.6	SR10	8/13/2016 23:05	26.94	82.9	5.66	3.9
SR10	8/13/2016 5:10	27.27	78.4	5.51	3.6	SR10	8/13/2016 11:10	27.78	74.8	5.20	4.1	SR10	8/13/2016 17:10	27.26	86.5	5.98	3.6	SR10	8/13/2016 23:10	26.84	82.3	5.62	3.8
SR10	8/13/2016 5:15	27.23	78.6	5.51	4.4	SR10	8/13/2016 11:15	27.75	75.2	5.18	4.1	SR10	8/13/2016 17:15	27.26	86.1	5.95	3.6	SR10	8/13/2016 23:15	26.85	88.4	6.04	3.9
SR10	8/13/2016 5:20	27.36	79.6	5.58	3.9	SR10	8/13/2016 11:20	27.77	75.1	5.17	4.2	SR10	8/13/2016 17:20	27.25	83.8	5.78	3.9	SR10	8/13/2016 23:20	26.86	88.4	6.04	3.6
SR10	8/13/2016 5:25	27.32	78.3	5.49	4.0	SR10	8/13/2016 11:25	27.77	74.5	5.14	4.4	SR10	8/13/2016 17:25	27.26	86.2	5.93	3.7	SR10	8/13/2016 23:25	26.88	85.0	5.80	3.7
SR10	8/13/2016 5:30	27.21	78.7	5.52	4.2	SR10	8/13/2016 11:30	27.78	75.2	5.18	4.3	SR10	8/13/2016 17:30	27.29	87.5	6.02	3.5	SR10	8/13/2016 23:30	26.84	81.7	5.58	3.6
SR10	8/13/2016 5:35	27.25	78.3	5.49	4.1	SR10	8/13/2016 11:35	27.79	75.1	5.17	4.2	SR10	8/13/2016 17:35	27.28	87.8	6.02	3.6	SR10	8/13/2016 23:35	26.85	85.3	5.83	3.3
SR10	8/13/2016 5:40	27.29	77.7	5.45	4.0	SR10	8/13/2016 11:40	27.74	81.2	5.58	4.4	SR10	8/13/2016 17:40	27.28	88.8	6.08	3.9	SR10	8/13/2016 23:40	26.86	85.4	5.83	2.1
SR10	8/13/2016 5:45	27.25	78.3	5.49	3.8	SR10	8/13/2016 11:45	27.77	82.3	5.66	4.2	SR10	8/13/2016 17:45	27.27	86.4	5.95	3.5	SR10	8/13/2016 23:45	26.92	82.5	5.63	4.0
SR10	8/13/2016 5:50	27.19	77.4	5.43	4.1	SR10	8/13/2016 11:50	27.75	83.4	5.74	4.2	SR10	8/13/2016 17:50	27.26	85.6	5.91	3.6	SR10	8/13/2016 23:50	26.87	82.3	5.62	2.7
SR10	8/13/2016 5:55	27.26	77.7	5.45	3.8	SR10	8/13/2016 11:55	27.70	83.5	5.75	4.4	SR10	8/13/2016 17:55	27.27	83.7	5.79	3.7	SR10	8/13/2016 23:55	26.86	84.9	5.80	3.2

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR11	8/13/2016 0:00	27.30	76.9	5.27	3.4	SR11	8/13/2016 6:00	27.15	78.7	5.47	3.3	SR11	8/13/2016 12:00	27.01	83.8	5.66	3.9	SR11	8/13/2016 18:00	26.59	77.3	5.34	4.8
SR11	8/13/2016 0:05	27.32	77.1	5.29	3.1	SR11	8/13/2016 6:05	27.20	76.8	5.32	3.4	SR11	8/13/2016 12:05	26.95	81.2	5.47	4.7	SR11	8/13/2016 18:05	26.49	76.8	5.31	4.3
SR11	8/13/2016 0:10	27.30	77.0	5.28	3.6	SR11	8/13/2016 6:10	27.07	77.9	5.40	3.4	SR11	8/13/2016 12:10	26.93	83.3	5.62	4.2	SR11	8/13/2016 18:10	26.45	75.3	5.23	4.3
SR11	8/13/2016 0:15	27.30	78.9	5.41	3.0	SR11	8/13/2016 6:15	27.14	74.3	5.17	3.5	SR11	8/13/2016 12:15	26.90	80.5	5.43	4.9	SR11	8/13/2016 18:15	26.53	74.1	5.14	4.2
SR11	8/13/2016 0:20	27.30	79.4	5.45	3.0	SR11	8/13/2016 6:20	27.07	75.1	5.21	3.2	SR11	8/13/2016 12:20	26.92	83.2	5.61	3.9	SR11	8/13/2016 18:20	26.56	75.5	5.25	4.4
SR11	8/13/2016 0:25	27.30	79.6	5.46	3.1	SR11	8/13/2016 6:25	27.33	78.7	5.47	4.0	SR11	8/13/2016 12:25	26.93	82.5	5.57	4.4	SR11	8/13/2016 18:25	26.53	77.3	5.34	3.9
SR11	8/13/2016 0:30	27.31	80.5	5.52	3.4	SR11	8/13/2016 6:30	27.18	74.6	5.18	3.6	SR11	8/13/2016 12:30	26.99	81.3	5.48	4.2	SR11	8/13/2016 18:30	26.46	79.2	5.47	3.8
SR11	8/13/2016 0:35	27.31	83.9	5.75	3.4	SR11	8/13/2016 6:35	26.89	73.2	5.08	3.7	SR11	8/13/2016 12:35	26.92	80.4	5.43	4.3	SR11	8/13/2016 18:35	26.50	82.5	5.72	3.9
SR11	8/13/2016 0:40	27.32	82.9	5.69	2.9	SR11	8/13/2016 6:40	26.56	76.3	5.29	3.6	SR11	8/13/2016 12:40	26.90	79.9	5.40	4.1	SR11	8/13/2016 18:40	26.63	80.4	5.58	3.9
SR11	8/13/2016 0:45	27.33	82.3	5.64	2.9	SR11	8/13/2016 6:45	26.65	75.5	5.22	3.4	SR11	8/13/2016 12:45	26.88	80.1	5.41	4.3	SR11	8/13/2016 18:45	26.66	82.3	5.72	3.8
SR11	8/13/2016 0:50	27.31	83.7	5.75	2.9	SR11	8/13/2016 6:50	26.73	77.0	5.32	3.7	SR11	8/13/2016 12:50	26.91	80.9	5.46	4.4	SR11	8/13/2016 18:50	26.55	82.2	5.71	3.9
SR11	8/13/2016 0:55	27.30	84.3	5.78	3.1	SR11	8/13/2016 6:55	27.03	75.0	5.19	3.5	SR11	8/13/2016 12:55	26.93	83.1	5.60	4.3	SR11	8/13/2016 18:55	26.61	76.1	5.27	4.0
SR11	8/13/2016 1:00	27.31	83.6	5.74	3.1	SR11	8/13/2016 7:00	26.78	73.6	5.10	3.7	SR11	8/13/2016 13:00	26.93	84.0	5.66	4.2	SR11	8/13/2016 19:00	26.60	75.3	5.23	4.1
SR11	8/13/2016 1:05	27.25	81.3	5.58	3.1	SR11	8/13/2016 7:05	27.04	74.2	5.11	3.2	SR11	8/13/2016 13:05	26.90	84.5	5.69	4.2	SR11	8/13/2016 19:05	27.04	75.8	5.26	3.9
SR11	8/13/2016 1:10	27.18	84.9	5.83	3.4	SR11	8/13/2016 7:10	26.97	73.1	5.02	3.1	SR11	8/13/2016 13:10	26.92	76.9	5.17	4.0	SR11	8/13/2016 19:10	26.65	82.6	5.72	3.9
SR11	8/13/2016 1:15	27.28	84.1	5.76	3.1	SR11	8/13/2016 7:15	26.45	73.7	5.08	3.2	SR11	8/13/2016 13:15	26.91	79.4	5.33	4.2	SR11	8/13/2016 19:15	26.82	82.5	5.72	3.9
SR11	8/13/2016 1:20	27.21	83.0	5.70	3.5	SR11	8/13/2016 7:20	26.17	75.1	5.18	3.2	SR11	8/13/2016 13:20	26.91	81.9	5.51	4.1	SR11	8/13/2016 19:20	27.13	81.2	5.65	3.8
SR11	8/13/2016 1:25	27.23	81.3	5.57	3.0	SR11	8/13/2016 7:25	26.25	75.4	5.19	3.2	SR11	8/13/2016 13:25	26.86	74.9	5.03	3.9	SR11	8/13/2016 19:25	27.11	82.5	5.72	3.8
SR11	8/13/2016 1:30	27.28	82.1	5.64	3.2	SR11	8/13/2016 7:30	26.24	74.6	5.14	3.3	SR11	8/13/2016 13:30	26.86	75.8	5.10	3.8	SR11	8/13/2016 19:30	27.19	79.7	5.51	3.7
SR11	8/13/2016 1:35	27.23	82.2	5.65	3.0	SR11	8/13/2016 7:35	26.27	73.5	5.06	3.3	SR11	8/13/2016 13:35	26.92	85.3	5.73	4.0	SR11	8/13/2016 19:35	27.12	78.9	5.45	3.8
SR11	8/13/2016 1:40	27.31	81.9	5.62	3.1	SR11	8/13/2016 7:40	26.23	74.0	5.09	3.7	SR11	8/13/2016 13:40	26.92	87.5	5.88	4.0	SR11	8/13/2016 19:40	27.08	78.9	5.45	4.0
SR11	8/13/2016 1:45	27.28	80.1	5.58	3.0	SR11	8/13/2016 7:45	26.19	74.4	5.11	3.5	SR11	8/13/2016 13:45	26.77	86.8	5.85	4.1	SR11	8/13/2016 19:45	27.10	79.9	5.52	3.8
SR11	8/13/2016 1:50	27.29	82.2	5.74	3.2	SR11	8/13/2016 7:50	26.21	74.0	5.08	3.6	SR11	8/13/2016 13:50	26.76	84.2	5.67	3.9	SR11	8/13/2016 19:50	27.13	80.5	5.58	4.1
SR11	8/13/2016 1:55	27.32	80.6	5.62	3.2	SR11	8/13/2016 7:55	26.18	75.6	5.19	3.6	SR11	8/13/2016 13:55	26.74	81.4	5.48	4.0	SR11	8/13/2016 19:55	27.17	79.5	5.50	3.6
SR11	8/13/2016 2:00	27.31	82.0	5.73	3.3	SR11	8/13/2016 8:00	26.51	75.2	5.17	3.4	SR11	8/13/2016 14:00	26.74	81.2	5.47	3.9	SR11	8/13/2016 20:00	27.13	79.3	5.47	3.8
SR11	8/13/2016 2:05	27.28	81.5	5.70	3.2	SR11	8/13/2016 8:05	26.81	76.6	5.26	3.6	SR11	8/13/2016 14:05	26.75	82.1	5.54	3.7	SR11	8/13/2016 20:05	27.14	80.0	5.53	5.0
SR11	8/13/2016 2:10	27.20	81.6	5.70	3.2	SR11	8/13/2016 8:10	26.81	79.0	5.45	3.8	SR11	8/13/2016 14:10	26.76	81.7	5.50	3.9	SR11	8/13/2016 20:10	27.10	79.7	5.51	4.1
SR11	8/13/2016 2:15	27.19	81.0	5.65	3.4	SR11	8/13/2016 8:15	26.81	77.9	5.37	3.9	SR11	8/13/2016 14:15	26.76	86.3	5.82	3.8	SR11	8/13/2016 20:15	27.08	77.5	5.33	3.9
SR11	8/13/2016 2:20	27.17	82.0	5.72	3.1	SR11	8/13/2016 8:20	26.78	78.4	5.42	3.9	SR11	8/13/2016 14:20	26.76	83.3	5.61	4.0	SR11	8/13/2016 20:20	27.08	78.7	5.42	4.4
SR11	8/13/2016 2:25	27.21	82.8	5.76	3.3	SR11	8/13/2016 8:25	26.40	77.3	5.34	4.2	SR11	8/13/2016 14:25	26.78	80.6	5.43	3.8	SR11	8/13/2016 20:25	27.06	77.9	5.39	4.5
SR11	8/13/2016 2:30	27.23	85.4	5.94	3.6	SR11	8/13/2016 8:30	26.34	78.3	5.41	4.0	SR11	8/13/2016 14:30	26.80	84.0	5.66	3.9	SR11	8/13/2016 20:30	27.04	80.0	5.52	4.0
SR11	8/13/2016 2:35	27.31	80.6	5.59	3.9	SR11	8/13/2016 8:35	26.92	77.2	5.32	4.0	SR11	8/13/2016 14:35	26.87	92.6	6.23	3.8	SR11	8/13/2016 20:35	27.02	77.1	5.33	4.1
SR11	8/13/2016 2:40	27.32	82.5	5.62	3.6	SR11	8/13/2016 8:40	26.50	77.0	5.31	4.2	SR11	8/13/2016 14:40	26.99	88.9	5.99	4.3	SR11	8/13/2016 20:40	27.08	76.7	5.30	3.9
SR11	8/13/2016 2:45	27.30	81.4	5.56	3.7	SR11	8/13/2016 8:45	26.76	77.5	5.36	4.3	SR11	8/13/2016 14:45	26.88	88.7	5.99	4.6	SR11	8/13/2016 20:45	26.94	76.0	5.26	5.3
SR11	8/13/2016 2:50	27.29	81.6	5.59	3.5	SR11	8/13/2016 8:50	27.05	77.2	5.32	4.0	SR11						SR11	8/13/2016 20:50	26.95	73.0	5.05	4.5
SR11	8/13/2016 2:55	27.25	82.6	5.66	3.9	SR11	8/13/2016 8:55	27.22	76.9	5.32	3.8	SR11						SR11	8/13/2016 20:55	26.98	72.4	5.01	4.0
SR11	8/13/2016 3:00	27.22	87.3	5.93	3.3	SR11	8/13/2016 9:00	26.98	77.0	5.32	4.1	SR11						SR11	8/13/2016 21:00	26.98	71.6	**4.94**	4.5
SR11	8/13/2016 3:05	27.18	84.7	5.76	3.2	SR11	8/13/2016 9:05	27.22	76.6	5.29	4.5	SR11	8/13/2016 15:05	26.88	81.4	5.50	**7.6**	SR11	8/13/2016 21:05	26.98	77.9	5.40	4.1
SR11	8/13/2016 3:10	27.17	83.9	5.73	3.1	SR11	8/13/2016 9:10	26.98	77.5	5.35	4.0	SR11	8/13/2016 15:10	26.88	78.9	5.33	**8.2**	SR11	8/13/2016 21:10	26.97	78.1	5.41	4.4
SR11	8/13/2016 3:15	27.21	86.0	5.86	3.1	SR11	8/13/2016 9:15	27.03	77.5	5.37	3.8	SR11	8/13/2016 15:15	26.89	77.4	5.24	5.6	SR11	8/13/2016 21:15	26.98	78.5	5.44	4.8
SR11	8/13/2016 3:20	27.27	82.8	5.68	3.0	SR11	8/13/2016 9:20	27.08	77.2	5.34	4.2	SR11	8/13/2016 15:20	27.00	78.2	5.29	4.5	SR11	8/13/2016 21:20	27.04	78.2	5.42	4.5
SR11	8/13/2016 3:25	27.24	86.2	5.87	3.0	SR11	8/13/2016 9:25	27.08	77.8	5.37	4.3	SR11	8/13/2016 15:25	26.91	79.4	5.37	4.4	SR11	8/13/2016 21:25	27.01	78.5	5.45	4.5
SR11	8/13/2016 3:30	27.22	88.6	6.04	3.5	SR11	8/13/2016 9:30	27.27	77.7	5.37	4.3	SR11	8/13/2016 15:30	26.91	82.4	5.59	4.6	SR11	8/13/2016 21:30	26.98	78.6	5.45	4.7
SR11	8/13/2016 3:35	27.23	84.8	5.81	3.2	SR11	8/13/2016 9:35	26.98	78.2	5.40	4.2	SR11	8/13/2016 15:35	26.91	82.4	5.59	4.6	SR11	8/13/2016 21:35	26.98	78.1	5.42	4.6
SR11	8/13/2016 3:40	27.20	84.7	5.78	3.4	SR11	8/13/2016 9:40	26.93	78.2	5.41	3.8	SR11	8/13/2016 15:40	26.90	85.2	5.75	4.6	SR11	8/13/2016 21:40	26.94	78.3	5.44	4.5
SR11	8/13/2016 3:45	27.19	81.7	5.60	3.8	SR11	8/13/2016 9:45	26.95	78.2	5.41	3.7	SR11	8/13/2016 15:45	26.91	86.3	5.84	4.5	SR11	8/13/2016 21:45	26.96	77.5	5.39	5.0
SR11	8/13/2016 3:50	27.23	83.1	5.71	4.0	SR11	8/13/2016 9:50	27.00	77.5	5.37	4.4	SR11	8/13/2016 15:50	26.91	86.3	5.84	4.4	SR11	8/13/2016 21:50	26.96	77.0	5.37	4.7
SR11	8/13/2016 3:55	27.22	83.0	5.70	4.0	SR11	8/13/2016 9:55	27.13	75.4	5.22	3.7	SR11	8/13/2016 15:55	26.92	87.7	5.92	4.5	SR11	8/13/2016 21:55	26.97	77.3	5.38	4.7
SR11	8/13/2016 4:00	27.23	83.8	5.74	4.1	SR11	8/13/2016 10:00	27.07	81.7	5.52	3.7	SR11	8/13/2016 16:00	26.93	77.2	5.21	4.3	SR11	8/13/2016 22:00	26.99	76.4	5.33	5.1
SR11	8/13/2016 4:05	27.22	83.8	5.74	3.9	SR11	8/13/2016 10:05	27.05	81.3	5.50	3.5	SR11	8/13/2016 16:05	26.93	75.0	5.05	4.7	SR11	8/13/2016 22:05	26.99	76.7	5.35	5.2
SR11	8/13/2016 4:10	27.24	84.2	5.75	3.9	SR11	8/13/2016 10:10	27.18	77.9	5.25	3.8	SR11	8/13/2016 16:10	26.92	80.7	5.38	4.7	SR11	8/13/2016 22:10	27.01	76.4	5.34	4.9
SR11	8/13/2016 4:15	27.27	84.7	5.79	4.0	SR11	8/13/2016 10:15	27.11	77.9	5.25	3.8	SR11	8/13/2016 16:15	26.91	82.6	5.51	4.6	SR11	8/13/2016 22:15	27.02	76.6	5.35	4.6
SR11	8/13/2016 4:20	27.23	85.3	5.83	3.8	SR11	8/13/2016 10:20	27.19	78.6	5.31	3.8	SR11	8/13/2016 16:20	26.93	88.9	5.92	4.8	SR11	8/13/2016 22:20	27.04	76.1	5.31	4.6
SR11	8/13/2016 4:25	27.25	83.7	5.74	3.6	SR11	8/13/2016 10:25	27.18	84.6	5.71	3.4	SR11	8/13/2016 16:25	26.94	90.4	6.02	4.7	SR11	8/13/2016 22:25	27.03	77.6	5.36	4.5
SR11	8/13/2016 4:30	27.27	87.0	5.96	3.9	SR11	8/13/2016 10:30	27.20	84.5	5.69	3.5	SR11	8/13/2016 16:30	26.95	90.4	6.03	4.4	SR11	8/13/2016 22:30	27.03	77.7	5.35	4.7
SR11	8/13/2016 4:35	27.22	85.1	5.84	4.2	SR11	8/13/2016 10:35	27.22	81.9	5.52	4.3	SR11	8/13/2016 16:35	26.96	91.3	6.09	4.3	SR11	8/13/2016 22:35	27.04	77.3	5.34	4.9
SR11	8/13/2016 4:40	27.20	85.6	5.88	4.1	SR11	8/13/2016 10:40	27.19	84.0	5.67	4.0	SR11	8/13/2016 16:40	27.00	91.5	6.10	4.1	SR11	8/13/2016 22:40	27.06	77.6	5.36	4.7
SR11	8/13/2016 4:45	27.26	86.9	5.93	4.2	SR11	8/13/2016 10:45	27.14	82.0	5.53	3.3	SR11	8/13/2016 16:45	26.99	93.0	6.20	4.2	SR11	8/13/2016 22:45	27.04	77.7	5.36	5.0
SR11	8/13/2016 4:50	27.21	84.7	5.81	3.9	SR11	8/13/2016 10:50	26.86	82.7	5.59	3.9	SR11	8/13/2016 16:50	26.94	88.9	5.93	4.1	SR11	8/13/2016 22:50	27.05	77.5	5.35	5.7
SR11	8/13/2016 4:55	27.22	86.0	5.87	3.9	SR11	8/13/2016 10:55	26.80	84.8	5.72	3.6	SR11	8/13/2016 16:55	26.94	88.3	5.89	4.5	SR11	8/13/2016 22:55	27.03	77.5	5.35	4.5
SR11	8/13/2016 5:00	27.22	88.9	6.06	3.7	SR11	8/13/2016 11:00	26.86	80.5	5.43	3.7	SR11	8/13/2016 17:00	26.97	80.3	5.56	4.3	SR11	8/13/2016 23:00	26.99	76.7	5.30	4.8
SR11	8/13/2016 5:05	27.23	89.8	6.13	3.6	SR11	8/13/2016 11:05	26.85	80.0	5.40	4.0	SR11	8/13/2016 17:05	26.96	80.1	5.53	4.5	SR11	8/13/2016 23:05	26.99	77.0	5.33	4.5
SR11	8/13/2016 5:10	27.24	90.1	6.15	3.5	SR11	8/13/2016 11:10	26.84	83.4	5.63	3.9	SR11	8/13/2016 17:10	26.94	78.9	5.46	4.4	SR11	8/13/2016 23:10	27.00	76.7	5.30	5.1
SR11	8/13/2016 5:15	27.22	89.5	6.13	3.8	SR11	8/13/2016 11:15	26.86	84.6	5.71	3.6	SR11	8/13/2016 17:15	26.94	81.0	5.60	4.3	SR11	8/13/2016 23:15	26.99	76.9	5.32	4.4
SR11	8/13/2016 5:20	27.21	86.9	5.96	3.5	SR11	8/13/2016 11:20	27.13	84.5	5.69	3.4	SR11	8/13/2016 17:20	26.89	78.3	5.40	4.3	SR11	8/13/2016 23:20	27.00	76.7	5.31	4.6
SR11	8/13/2016 5:25	27.23	87.5	6.01	3.6	SR11	8/13/2016 11:25	27.14	85.3	5.74	3.7	SR11	8/13/2016 17:25	26.64	79.0	5.46	4.2	SR11	8/13/2016 23:25	27.01	77.1	5.33	4.7
SR11	8/13/2016 5:30	27.23	86.4	5.94	3.4	SR11	8/13/2016 11:30	27.18	84.6	5.71	3.4	SR11	8/13/2016 17:30	26.59	79.0	5.46	4.5	SR11	8/13/2016 23:30	27.01	77.5	5.35	4.4
SR11	8/13/2016 5:35	27.22	85.8	5.89	3.4	SR11	8/13/2016 11:35	27.21	83.3	5.61	3.5	SR11	8/13/2016 17:35	26.58	75.4	5.23	4.5	SR11	8/13/2016 23:35	27.03	77.6	5.36	4.1
SR11	8/13/2016 5:40	27.24	85.8	5.89	3.4	SR11	8/13/2016 11:40	27.20	84.0	5.67	3.4	SR11	8/13/2016 17:40	26.66	75.4	5.25	4.5	SR11	8/13/2016 23:40	27.01	77.7	5.35	3.9
SR11	8/13/2016 5:45	27.21	84.4	5.79	3.2	SR11	8/13/2016 11:45	27.12	84.5	5.69	3.5	SR11	8/13/2016 17:45	26.56	76.0	5.26	4.4	SR11	8/13/2016 23:45	27.01	77.1	5.33	2.8
SR11	8/13/2016 5:50	27.21	84.0	5.77	3.6	SR11	8/13/2016 11:50	27.08	83.8	5.65	3.8	SR11	8/13/2016 17:50	26.60	75.1	5.20	4.5	SR11	8/13/2016 23:50	27.02	77.5	5.35	**7.7**
SR11	8/13/2016 5:55	27.15	79.1	5.49	3.3	SR11	8/13/2016 11:55	27.04	85.1	5.73	3.9	SR11	8/13/2016 17:55	26.55	76.2	5.28	4.8	SR11	8/13/2016 23:55	27.04	76.9	5.32	5.6

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR12	8/13/2016 0:01	27.15	66.1	4.66	5.4	SR12	8/13/2016 6:01	25.90	61.7	4.36	5.6	SR12	8/13/2016 12:01	26.05	71.7	5.02	5.8	SR12	8/13/2016 18:01	27.27	73.8	5.18	6.0
SR12	8/13/2016 0:06	26.99	67.5	4.72	5.3	SR12	8/13/2016 6:06	25.90	61.2	4.32	5.7	SR12	8/13/2016 12:06	26.04	69.5	4.87	5.8	SR12	8/13/2016 18:06	27.07	74.3	5.23	6.1
SR12	8/13/2016 0:11	27.04	70.2	4.90	5.5	SR12	8/13/2016 6:11	25.88	62.4	4.41	5.5	SR12	8/13/2016 12:11	26.02	73.5	5.15	5.9	SR12	8/13/2016 18:11	27.20	74.3	5.23	6.1
SR12	8/13/2016 0:16	26.69	66.9	4.69	5.3	SR12	8/13/2016 6:16	25.95	62.0	4.38	5.6	SR12	8/13/2016 12:16	26.02	73.0	5.12	5.8	SR12	8/13/2016 18:16	27.10	74.5	5.26	6.0
SR12	8/13/2016 0:21	27.04	63.8	4.48	5.4	SR12	8/13/2016 6:21	25.87	62.1	4.38	5.5	SR12	8/13/2016 12:21	26.03	72.8	5.10	6.0	SR12	8/13/2016 18:21	27.18	74.7	5.26	5.9
SR12	8/13/2016 0:26	26.93	67.8	4.75	5.7	SR12	8/13/2016 6:26	25.95	62.9	4.44	1.8	SR12	8/13/2016 12:26	26.02	72.3	5.09	6.2	SR12	8/13/2016 18:26	26.88	73.7	5.19	6.0
SR12	8/13/2016 0:31	26.85	67.7	4.73	5.6	SR12	8/13/2016 6:31	26.01	64.3	4.54	5.4	SR12	8/13/2016 12:31	26.03	72.0	5.05	6.3	SR12	8/13/2016 18:31	26.60	73.2	5.16	6.1
SR12	8/13/2016 0:36	26.83	64.2	4.50	5.4	SR12	8/13/2016 6:36	25.72	64.8	4.58	5.6	SR12	8/13/2016 12:36	26.05	72.7	5.10	6.8	SR12	8/13/2016 18:36	26.56	74.2	5.23	6.1
SR12	8/13/2016 0:41	26.82	67.9	4.76	5.6	SR12	8/13/2016 6:41	25.85	64.7	4.57	5.7	SR12	8/13/2016 12:41	26.04	72.1	5.04	6.6	SR12	8/13/2016 18:41	26.53	76.1	5.36	6.0
SR12	8/13/2016 0:46	27.02	67.7	4.74	6.0	SR12	8/13/2016 6:46	25.87	65.5	4.62	2.5	SR12	8/13/2016 12:46	26.06	72.5	5.06	6.6	SR12	8/13/2016 18:46	26.59	74.3	5.23	6.1
SR12	8/13/2016 0:51	26.78	67.6	4.74	5.6	SR12	8/13/2016 6:51	25.82	62.7	4.43	5.7	SR12	8/13/2016 12:51	26.16	72.4	5.05	6.7	SR12	8/13/2016 18:51	26.32	74.3	5.23	6.1
SR12	8/13/2016 0:56	26.66	67.6	4.73	5.7	SR12	8/13/2016 6:56	25.74	63.5	4.48	5.8	SR12	8/13/2016 12:56	26.16	73.2	5.11	6.8	SR12	8/13/2016 18:56	26.64	73.2	5.15	6.1
SR12	8/13/2016 1:01	26.84	67.3	4.71	5.4	SR12	8/13/2016 7:01	25.73	63.5	4.48	5.6	SR12	8/13/2016 13:01	26.19	73.8	5.14	6.5	SR12	8/13/2016 19:01	26.55	72.9	5.14	5.7
SR12	8/13/2016 1:06	26.84	67.2	4.71	5.7	SR12	8/13/2016 7:06	25.45	63.0	4.44	5.8	SR12	8/13/2016 13:06	26.21	72.4	5.05	6.5	SR12	8/13/2016 19:06	26.43	74.5	5.26	6.0
SR12	8/13/2016 1:11	26.91	66.0	4.62	5.4	SR12	8/13/2016 7:11	25.83	62.6	4.42	5.7	SR12	8/13/2016 13:11	26.21	73.5	5.12	6.7	SR12	8/13/2016 19:11	26.17	73.7	5.18	6.0
SR12	8/13/2016 1:16	26.76	64.9	4.54	5.5	SR12	8/13/2016 7:16	25.55	61.4	4.33	5.8	SR12	8/13/2016 13:16	26.24	73.0	5.09	6.5	SR12	8/13/2016 19:16	26.23	73.3	5.17	5.8
SR12	8/13/2016 1:21	26.83	64.0	4.50	5.5	SR12	8/13/2016 7:21	25.62	62.3	4.39	5.6	SR12	8/13/2016 13:21	26.30	71.4	4.98	6.7	SR12	8/13/2016 19:21	26.36	73.5	5.17	5.8
SR12	8/13/2016 1:26	26.62	59.2	4.17	5.7	SR12	8/13/2016 7:26	25.59	59.6	4.20	5.8	SR12	8/13/2016 13:26	26.35	67.9	4.74	6.5	SR12	8/13/2016 19:26	26.33	74.4	5.23	5.8
SR12	8/13/2016 1:31	26.94	61.3	4.31	5.6	SR12	8/13/2016 7:31	25.75	59.5	4.19	5.7	SR12	8/13/2016 13:31	26.38	71.7	5.00	6.0	SR12	8/13/2016 19:31	26.38	74.3	5.23	6.0
SR12	8/13/2016 1:36	26.98	64.3	4.52	5.3	SR12	8/13/2016 7:36	25.89	59.0	4.16	5.8	SR12	8/13/2016 13:36	26.44	69.9	4.88	5.8	SR12	8/13/2016 19:36	26.28	76.0	5.34	6.0
SR12	8/13/2016 1:41	26.49	62.9	4.42	5.3	SR12	8/13/2016 7:41	25.72	59.0	4.15	5.7	SR12	8/13/2016 13:41	26.53	69.6	4.86	6.0	SR12	8/13/2016 19:41	26.33	74.2	5.22	5.7
SR12	8/13/2016 1:46	26.91	62.0	4.36	5.5	SR12	8/13/2016 7:46	25.71	58.2	4.09	6.0	SR12	8/13/2016 13:46	26.52	71.3	4.97	6.7	SR12	8/13/2016 19:46	26.44	75.8	5.35	5.9
SR12	8/13/2016 1:51	26.82	62.6	4.41	5.4	SR12	8/13/2016 7:51	25.76	58.8	4.14	5.7	SR12	8/13/2016 13:51	26.62	67.1	4.69	7.2	SR12	8/13/2016 19:51	26.33	75.8	5.35	6.7
SR12	8/13/2016 1:56	26.70	62.2	4.38	5.5	SR12	8/13/2016 7:56	25.74	60.7	4.27	5.9	SR12	8/13/2016 13:56	26.64	66.3	4.64	6.4	SR12	8/13/2016 19:56	26.25	74.2	5.23	6.9
SR12	8/13/2016 2:01	26.77	61.9	4.35	5.4	SR12	8/13/2016 8:01	25.70	61.7	4.34	5.9	SR12	8/13/2016 14:01	26.67	68.3	4.78	6.1	SR12	8/13/2016 20:01	26.44	72.9	5.14	6.7
SR12	8/13/2016 2:06	26.75	61.1	4.30	5.6	SR12	8/13/2016 8:06	25.89	60.7	4.27	0.6	SR12	8/13/2016 14:06	26.69	68.1	4.76	6.4	SR12	8/13/2016 20:06	26.12	75.7	5.32	6.7
SR12	8/13/2016 2:11	26.26	60.8	4.28	5.6	SR12	8/13/2016 8:11	26.11	58.8	4.14	5.7	SR12	8/13/2016 14:11	26.74	63.1	4.42	6.3	SR12	8/13/2016 20:11	26.18	73.9	5.19	6.7
SR12	8/13/2016 2:16	26.27	59.8	4.20	5.5	SR12	8/13/2016 8:16	26.32	56.8	3.99	5.6	SR12	8/13/2016 14:16	26.82	68.2	4.77	6.2	SR12	8/13/2016 20:16	26.21	73.2	5.16	7.0
SR12	8/13/2016 2:21	26.59	60.2	4.23	5.6	SR12	8/13/2016 8:21	26.60	57.4	4.04	5.5	SR12	8/13/2016 14:21	26.83	68.2	4.77	6.4	SR12	8/13/2016 20:21	26.48	72.5	5.11	7.0
SR12	8/13/2016 2:26	26.60	58.7	4.13	5.5	SR12	8/13/2016 8:26	26.46	56.8	4.00	5.6	SR12	8/13/2016 14:26	26.86	67.8	4.74	6.0	SR12	8/13/2016 20:26	26.44	70.7	4.97	6.9
SR12	8/13/2016 2:31	26.35	58.7	4.13	5.7	SR12	8/13/2016 8:31	26.46	59.5	4.18	5.6	SR12	8/13/2016 14:31	26.90	63.9	4.47	5.9	SR12	8/13/2016 20:31	26.58	71.2	5.01	5.9
SR12	8/13/2016 2:36	26.62	58.6	4.12	5.4	SR12	8/13/2016 8:36	26.44	58.8	4.13	5.5	SR12	8/13/2016 14:36	26.92	67.5	4.72	5.9	SR12	8/13/2016 20:36	26.60	71.6	5.03	6.0
SR12	8/13/2016 2:41	26.67	59.0	4.15	5.6	SR12	8/13/2016 8:41	26.41	56.9	4.01	5.6	SR12	8/13/2016 14:41	26.93	66.0	4.62	6.2	SR12	8/13/2016 20:41	26.57	69.6	4.90	6.3
SR12	8/13/2016 2:46	26.63	57.6	4.05	5.7	SR12	8/13/2016 8:46	26.23	58.4	4.10	5.6	SR12	8/13/2016 14:46	26.98	65.5	4.59	6.2	SR12	8/13/2016 20:46	26.47	67.5	4.75	6.1
SR12	8/13/2016 2:51	26.68	58.7	4.12	6.0	SR12	8/13/2016 8:51	26.25	61.2	4.30	5.5	SR12	8/13/2016 14:51	27.04	65.5	4.59	6.0	SR12	8/13/2016 20:51	26.37	69.8	4.90	6.1
SR12	8/13/2016 2:56	26.66	56.9	4.00	5.9	SR12	8/13/2016 8:56	26.43	61.0	4.28	5.5	SR12	8/13/2016 14:56	27.07	66.1	4.63	6.1	SR12	8/13/2016 20:56	26.50	68.9	4.84	6.0
SR12	8/13/2016 3:01	26.69	57.2	4.02	6.0	SR12	8/13/2016 9:01	26.43	59.7	4.19	5.5	SR12	8/13/2016 15:01	27.10	66.4	4.64	5.9	SR12	8/13/2016 21:01	27.00	66.5	4.67	6.2
SR12	8/13/2016 3:06	26.49	56.8	3.99	5.9	SR12	8/13/2016 9:06	26.41	57.7	4.06	5.8	SR12	8/13/2016 15:06	27.13	68.1	4.76	6.1	SR12	8/13/2016 21:06	26.88	65.4	4.60	6.2
SR12	8/13/2016 3:11	26.54	55.6	3.91	5.8	SR12	8/13/2016 9:11	26.47	63.6	4.46	1.9	SR12	8/13/2016 15:11	27.14	68.1	4.76	5.9	SR12	8/13/2016 21:11	26.85	64.4	4.53	5.9
SR12	8/13/2016 3:16	26.61	57.4	4.03	5.9	SR12	8/13/2016 9:16	26.45	62.7	4.39	5.8	SR12	8/13/2016 15:16	27.15	68.9	4.82	6.3	SR12	8/13/2016 21:16	27.06	71.9	5.08	6.2
SR12	8/13/2016 3:21	26.52	57.3	4.03	5.9	SR12	8/13/2016 9:21	26.47	64.0	4.48	2.4	SR12	8/13/2016 15:21	27.17	69.2	4.84	5.9	SR12	8/13/2016 21:21	27.09	67.1	4.71	6.1
SR12	8/13/2016 3:26	26.57	57.3	4.03	6.0	SR12	8/13/2016 9:26	26.48	64.3	4.49	2.3	SR12	8/13/2016 15:26	27.17	66.2	4.64	6.3	SR12	8/13/2016 21:26	27.19	64.9	4.59	6.0
SR12	8/13/2016 3:31	26.49	58.3	4.10	5.8	SR12	8/13/2016 9:31	26.47	62.4	4.38	5.5	SR12	8/13/2016 15:31	27.20	67.6	4.75	6.2	SR12	8/13/2016 21:31	27.08	64.7	4.55	5.9
SR12	8/13/2016 3:36	26.51	57.2	4.03	5.8	SR12	8/13/2016 9:36	26.45	62.4	4.38	5.8	SR12	8/13/2016 15:36	27.21	66.7	4.69	6.2	SR12	8/13/2016 21:36	27.21	65.0	4.58	6.1
SR12	8/13/2016 3:41	26.50	57.2	4.03	5.6	SR12	8/13/2016 9:41	26.46	60.7	4.26	5.7	SR12	8/13/2016 15:41	27.27	64.7	4.56	6.2	SR12	8/13/2016 21:41	27.22	64.7	4.56	6.0
SR12	8/13/2016 3:46	26.52	57.8	4.07	5.4	SR12	8/13/2016 9:46	26.48	60.1	4.22	5.5	SR12	8/13/2016 15:46	27.29	66.1	4.64	6.3	SR12	8/13/2016 21:46	27.32	67.1	4.74	6.1
SR12	8/13/2016 3:51	26.52	57.8	4.06	5.4	SR12	8/13/2016 9:51	26.53	61.4	4.31	5.6	SR12	8/13/2016 15:51	27.32	66.5	4.69	6.1	SR12	8/13/2016 21:51	27.33	64.8	4.57	6.1
SR12	8/13/2016 3:56	26.48	57.3	4.03	5.4	SR12	8/13/2016 9:56	26.54	61.3	4.29	5.4	SR12	8/13/2016 15:56	27.36	66.6	4.70	6.3	SR12	8/13/2016 21:56	27.44	65.6	4.63	6.2
SR12	8/13/2016 4:01	26.57	59.1	4.16	5.5	SR12	8/13/2016 10:01	26.45	61.2	4.29	5.6	SR12	8/13/2016 16:01	27.41	68.4	4.81	6.3	SR12	8/13/2016 22:01	27.36	65.2	4.61	6.1
SR12	8/13/2016 4:06	26.53	58.4	4.11	5.6	SR12	8/13/2016 10:06	26.44	61.9	4.33	1.8	SR12	8/13/2016 16:06	27.41	71.0	4.99	6.1	SR12	8/13/2016 22:06	27.21	64.4	4.56	5.8
SR12	8/13/2016 4:11	26.55	58.3	4.10	5.4	SR12	8/13/2016 10:11	26.47	60.5	4.24	0.9	SR12	8/13/2016 16:11	27.38	70.7	4.97	6.3	SR12	8/13/2016 22:11	27.29	71.9	5.03	6.2
SR12	8/13/2016 4:16	26.59	58.9	4.15	5.4	SR12	8/13/2016 10:16	26.07	62.2	4.36	5.7	SR12	8/13/2016 16:16	27.41	72.1	5.08	6.0	SR12	8/13/2016 22:16	27.26	71.9	5.03	6.9
SR12	8/13/2016 4:21	26.58	59.3	4.18	5.2	SR12	8/13/2016 10:21	26.41	66.5	4.66	5.5	SR12	8/13/2016 16:21	27.41	70.5	4.96	6.1	SR12	8/13/2016 22:21	27.33	72.1	5.04	6.9
SR12	8/13/2016 4:26	26.37	58.3	4.10	5.4	SR12	8/13/2016 10:26	26.30	61.9	4.34	5.7	SR12	8/13/2016 16:26	27.43	73.8	5.18	6.5	SR12	8/13/2016 22:26	27.33	72.7	5.08	6.0
SR12	8/13/2016 4:31	26.40	58.2	4.10	5.5	SR12	8/13/2016 10:31	26.37	60.4	4.24	5.7	SR12	8/13/2016 16:31	27.43	73.5	5.16	6.1	SR12	8/13/2016 22:31	27.29	72.5	5.06	6.1
SR12	8/13/2016 4:36	26.30	58.6	4.12	5.6	SR12	8/13/2016 10:36	26.35	63.4	4.44	6.3	SR12	8/13/2016 16:36	27.41	71.8	5.04	6.0	SR12	8/13/2016 22:36	27.02	72.6	5.07	6.0
SR12	8/13/2016 4:41	26.19	58.8	4.14	5.6	SR12	8/13/2016 10:41	25.96	62.2	4.36	4.8	SR12	8/13/2016 16:41	27.55	72.1	5.08	6.3	SR12	8/13/2016 22:41	27.28	72.0	5.03	6.1
SR12	8/13/2016 4:46	26.10	57.9	4.07	5.8	SR12	8/13/2016 10:46	26.02	62.4	4.37	5.6	SR12	8/13/2016 16:46	27.55	72.4	5.10	6.3	SR12	8/13/2016 22:46	27.29	73.8	5.16	6.0
SR12	8/13/2016 4:51	26.22	58.5	4.12	5.5	SR12	8/13/2016 10:51	25.82	63.9	4.48	5.7	SR12	8/13/2016 16:51	27.55	71.2	5.01	6.3	SR12	8/13/2016 22:51	27.30	72.3	5.06	5.9
SR12	8/13/2016 4:56	26.17	58.1	4.09	5.5	SR12	8/13/2016 10:56	25.90	62.7	4.39	5.7	SR12	8/13/2016 16:56	27.54	71.8	5.04	6.2	SR12	8/13/2016 22:56	27.31	73.5	5.13	6.6
SR12	8/13/2016 5:01	26.23	58.7	4.14	5.7	SR12	8/13/2016 11:01	25.99	63.2	4.43	5.7	SR12	8/13/2016 17:01	27.53	72.7	5.11	6.2	SR12	8/13/2016 23:01	27.29	73.6	5.15	6.0
SR12	8/13/2016 5:06	26.18	58.8	4.15	5.6	SR12	8/13/2016 11:06	26.15	63.3	4.43	5.7	SR12	8/13/2016 17:06	27.52	72.3	5.09	6.1	SR12	8/13/2016 23:06	27.30	73.7	5.15	6.0
SR12	8/13/2016 5:11	26.18	58.6	4.13	5.7	SR12	8/13/2016 11:11	25.92	66.6	4.66	5.6	SR12	8/13/2016 17:11	27.53	72.7	5.12	6.0	SR12	8/13/2016 23:11	27.32	75.2	5.25	6.1
SR12	8/13/2016 5:16	26.13	58.5	4.12	5.6	SR12	8/13/2016 11:16	26.17	68.0	4.76	5.7	SR12	8/13/2016 17:16	27.52	71.9	5.07	6.1	SR12	8/13/2016 23:16	27.29	74.0	5.18	6.1
SR12	8/13/2016 5:21	26.05	59.3	4.18	5.7	SR12	8/13/2016 11:21	26.17	67.8	4.75	5.6	SR12	8/13/2016 17:21	27.53	73.1	5.14	6.1	SR12	8/13/2016 23:21	27.05	75.0	5.24	2.8
SR12	8/13/2016 5:26	26.04	60.0	4.23	5.6	SR12	8/13/2016 11:26	26.15	69.8	4.87	5.6	SR12	8/13/2016 17:26	27.53	73.2	5.15	5.9	SR12	8/13/2016 23:26	27.33	75.2	5.25	6.4
SR12	8/13/2016 5:31	26.05	59.8	4.22	5.7	SR12	8/13/2016 11:31	25.84	70.1	4.89	5.7	SR12	8/13/2016 17:31	27.50	73.1	5.15	6.1	SR12	8/13/2016 23:31	27.29	75.0	5.23	6.5
SR12	8/13/2016 5:36	26.05	60.6	4.27	5.7	SR12	8/13/2016 11:36	26.15	71.4	4.99	6.0	SR12	8/13/2016 17:36	27.47	73.3	5.16	6.1	SR12	8/13/2016 23:36	27.01	74.6	5.21	5.9
SR12	8/13/2016 5:41	26.08	60.3	4.26	5.9	SR12	8/13/2016 11:41	26.13	71.7	5.01	5.7	SR12	8/13/2016 17:41	27.43	73.9	5.19	6.5	SR12	8/13/2016 23:41	27.25	74.7	5.22	6.1
SR12	8/13/2016 5:46	26.12	60.7	4.28	4.2	SR12	8/13/2016 11:46	25.90	71.5	5.00	5.8	SR12	8/13/2016 17:46	27.50	74.4	5.23	6.0	SR12	8/13/2016 23:46	27.20	74.0	5.17	6.0
SR12	8/13/2016 5:51	26.02	60.6	4.27	5.8	SR12	8/13/2016 11:51	26.07	70.8	4.95	5.7	SR12	8/13/2016 17:51	27.33	73.8	5.18	6.1	SR12	8/13/2016 23:51	27.16	73.6	5.15	5.2
SR12	8/13/2016 5:56	26.01	60.2	4.25	5.6	SR12	8/13/2016 11:56	26.05	70.3	4.92	5.7	SR12	8/13/2016 17:56	27.17	73.8	5.19	6.3	SR12	8/13/2016 23:56	27.13	73.7	5.15	6.9

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR13	8/13/2016 0:00	27.44	62.7	4.25	3.8	SR13	8/13/2016 6:00	26.97	67.2	4.60	3.8	SR13	8/13/2016 12:00	27.14	86.3	5.83	11.6	SR13	8/13/2016 18:00	26.87	70.3	4.76	5.2
SR13	8/13/2016 0:05	27.45	66.4	4.51	3.3	SR13	8/13/2016 6:05	26.95	66.3	4.54	4.2	SR13	8/13/2016 12:05	27.19	83.5	5.63	8.5	SR13	8/13/2016 18:05	26.87	77.1	5.21	5.2
SR13	8/13/2016 0:10	27.51	66.4	4.51	3.4	SR13	8/13/2016 6:10	27.02	68.3	4.66	4.0	SR13	8/13/2016 12:10	27.18	80.3	5.43	6.9	SR13	8/13/2016 18:10	26.89	71.4	4.84	5.4
SR13	8/13/2016 0:15	27.51	59.6	**4.05**	3.5	SR13	8/13/2016 6:15	26.90	67.8	4.63	4.1	SR13	8/13/2016 12:15	27.14	72.3	4.89	5.3	SR13	8/13/2016 18:15	26.90	74.1	5.02	5.8
SR13	8/13/2016 0:20	27.53	63.0	4.27	3.7	SR13	8/13/2016 6:20	26.80	70.5	4.82	4.0	SR13	8/13/2016 12:20	27.24	74.5	5.04	5.6	SR13	8/13/2016 18:20	27.06	75.9	5.13	5.5
SR13	8/13/2016 0:25	27.52	66.2	4.49	3.3	SR13	8/13/2016 6:25	26.97	61.4	4.19	3.7	SR13	8/13/2016 12:25	27.22	77.2	5.22	6.2	SR13	8/13/2016 18:25	27.06	76.9	5.20	5.8
SR13	8/13/2016 0:30	27.58	65.9	4.47	3.1	SR13	8/13/2016 6:30	26.98	61.7	4.21	3.8	SR13	8/13/2016 12:30	27.31	65.1	4.42	5.6	SR13	8/13/2016 18:30	27.01	78.0	5.27	5.4
SR13	8/13/2016 0:35	27.59	64.4	4.37	3.2	SR13	8/13/2016 6:35	26.88	66.1	4.51	6.8	SR13	8/13/2016 12:35	27.14	63.0	4.27	5.2	SR13	8/13/2016 18:35	27.05	70.6	4.78	5.5
SR13	8/13/2016 0:40	27.62	63.0	4.28	3.5	SR13	8/13/2016 6:40	27.22	67.9	4.63	4.4	SR13	8/13/2016 12:40	27.30	66.1	4.48	7.1	SR13	8/13/2016 18:40	27.00	68.0	4.61	5.5
SR13	8/13/2016 0:45	27.64	62.7	4.25	3.5	SR13	8/13/2016 6:45	27.16	67.1	4.59	3.7	SR13	8/13/2016 12:45	27.31	64.7	4.39	5.2	SR13	8/13/2016 18:45	27.01	75.5	5.11	6.4
SR13	8/13/2016 0:50	27.65	63.4	4.31	3.5	SR13	8/13/2016 6:50	27.12	64.4	4.39	3.8	SR13	8/13/2016 12:50	27.25	66.0	4.49	6.0	SR13	8/13/2016 18:50	26.98	79.3	5.36	5.7
SR13	8/13/2016 0:55	27.65	63.9	4.34	3.3	SR13	8/13/2016 6:55	27.09	65.6	4.47	3.8	SR13	8/13/2016 12:55	27.25	66.2	4.50	5.4	SR13	8/13/2016 18:55	27.05	75.8	5.12	5.5
SR13	8/13/2016 1:00	27.67	62.7	4.25	3.7	SR13	8/13/2016 7:00	27.49	66.3	4.53	3.8	SR13	8/13/2016 13:00	27.27	66.3	4.51	5.2	SR13	8/13/2016 19:00	27.01	70.9	4.80	5.8
SR13	8/13/2016 1:05	27.67	65.1	4.42	3.7	SR13	8/13/2016 7:05	27.61	70.4	4.81	3.5	SR13	8/13/2016 13:05	27.18	68.7	4.67	5.2	SR13	8/13/2016 19:05	27.08	74.6	5.05	3.5
SR13	8/13/2016 1:10	27.67	62.1	4.22	3.7	SR13	8/13/2016 7:10	27.56	68.7	4.69	3.6	SR13	8/13/2016 13:10	27.17	69.9	4.74	5.8	SR13	8/13/2016 19:10	27.12	77.2	5.22	3.8
SR13	8/13/2016 1:15	27.71	64.5	4.37	3.9	SR13	8/13/2016 7:15	27.64	73.1	5.00	3.8	SR13	8/13/2016 13:15	27.17	67.3	4.57	5.3	SR13	8/13/2016 19:15	27.10	69.9	4.73	3.6
SR13	8/13/2016 1:20	27.72	66.7	4.50	3.5	SR13	8/13/2016 7:20	27.41	71.8	4.86	3.6	SR13	8/13/2016 13:20	27.26	66.5	4.52	5.1	SR13	8/13/2016 19:20	27.20	79.4	5.36	3.5
SR13	8/13/2016 1:25	27.72	67.0	4.55	3.4	SR13	8/13/2016 7:25	27.64	68.6	4.64	3.7	SR13	8/13/2016 13:25	27.18	70.7	4.81	5.1	SR13	8/13/2016 19:25	27.18	76.1	5.14	4.0
SR13	8/13/2016 1:30	27.70	62.3	4.22	3.1	SR13	8/13/2016 7:30	27.64	73.2	4.95	3.6	SR13	8/13/2016 13:30	27.20	69.1	4.69	5.3	SR13	8/13/2016 19:30	27.19	78.4	5.30	3.3
SR13	8/13/2016 1:35	27.86	61.7	4.19	3.5	SR13	8/13/2016 7:35	27.62	73.2	4.95	3.9	SR13	8/13/2016 13:35	27.05	67.2	4.57	5.1	SR13	8/13/2016 19:35	27.14	80.3	5.43	3.8
SR13	8/13/2016 1:40	27.80	67.0	4.58	3.2	SR13	8/13/2016 7:40	27.62	79.3	5.36	3.8	SR13	8/13/2016 13:40	27.03	70.2	4.78	5.1	SR13	8/13/2016 19:40	27.02	82.3	5.57	3.6
SR13	8/13/2016 1:45	27.79	70.9	4.86	5.2	SR13	8/13/2016 7:45	27.50	77.6	5.25	3.7	SR13	8/13/2016 13:45	26.98	70.7	4.82	5.4	SR13	8/13/2016 19:45	27.08	82.6	5.59	3.6
SR13	8/13/2016 1:50	27.78	71.5	4.89	3.4	SR13	8/13/2016 7:50	27.65	77.4	5.24	3.7	SR13	8/13/2016 13:50	26.79	72.0	4.90	5.1	SR13	8/13/2016 19:50	27.09	80.5	5.44	3.6
SR13	8/13/2016 1:55	27.78	66.7	4.56	3.4	SR13	8/13/2016 7:55	27.63	76.9	5.21	3.8	SR13	8/13/2016 13:55	26.86	70.1	4.76	5.6	SR13	8/13/2016 19:55	27.14	79.7	5.38	3.7
SR13	8/13/2016 2:00	27.77	63.8	4.37	3.5	SR13	8/13/2016 8:00	27.63	74.7	5.05	3.9	SR13	8/13/2016 14:00	26.82	73.5	4.99	5.2	SR13	8/13/2016 20:00	27.16	89.0	6.03	3.9
SR13	8/13/2016 2:05	27.76	68.3	4.67	3.4	SR13	8/13/2016 8:05	27.61	77.6	5.24	3.7	SR13	8/13/2016 14:05	26.78	72.3	4.92	5.3	SR13	8/13/2016 20:05	26.95	81.2	5.50	3.8
SR13	8/13/2016 2:10	27.75	67.7	4.63	3.2	SR13	8/13/2016 8:10	27.63	79.5	5.38	3.9	SR13	8/13/2016 14:10	26.56	72.0	4.90	5.2	SR13	8/13/2016 20:10	26.96	79.4	5.37	4.0
SR13	8/13/2016 2:15	27.70	65.3	4.47	5.6	SR13	8/13/2016 8:15	27.59	81.0	5.48	3.8	SR13	8/13/2016 14:15	26.61	68.6	4.66	5.4	SR13	8/13/2016 20:15	27.13	75.8	5.12	4.0
SR13	8/13/2016 2:20	27.84	65.1	4.46	3.1	SR13	8/13/2016 8:20	27.63	77.0	5.21	3.8	SR13	8/13/2016 14:20	26.58	69.6	4.73	5.2	SR13	8/13/2016 20:20	27.14	82.8	5.61	4.3
SR13	8/13/2016 2:25	27.80	68.9	4.72	2.9	SR13	8/13/2016 8:25	27.66	82.3	5.55	3.8	SR13	8/13/2016 14:25	26.70	73.3	4.98	5.4	SR13	8/13/2016 20:25	27.04	83.1	5.62	4.4
SR13	8/13/2016 2:30	27.79	65.7	4.50	3.2	SR13	8/13/2016 8:30	27.65	78.6	5.34	4.2	SR13	8/13/2016 14:30	26.59	71.2	4.84	5.2	SR13	8/13/2016 20:30	26.94	75.3	5.09	4.7
SR13	8/13/2016 2:35	27.66	63.9	4.38	3.7	SR13	8/13/2016 8:35	27.60	78.5	5.33	3.9	SR13	8/13/2016 14:35	26.56	74.4	5.06	5.4	SR13	8/13/2016 20:35	27.03	75.4	5.11	4.2
SR13	8/13/2016 2:40	27.81	65.1	4.46	3.7	SR13	8/13/2016 8:40	27.63	78.9	5.35	3.9	SR13	8/13/2016 14:40	26.52	76.6	5.22	5.1	SR13	8/13/2016 20:40	26.93	77.7	5.25	4.9
SR13	8/13/2016 2:45	27.67	72.1	4.94	3.6	SR13	8/13/2016 8:45	27.64	78.5	5.33	4.0	SR13	8/13/2016 14:45	26.42	78.9	5.37	5.1	SR13	8/13/2016 20:45	26.99	76.3	5.16	4.8
SR13	8/13/2016 2:50	27.68	70.8	4.86	3.8	SR13	8/13/2016 8:50	27.64	78.7	5.36	4.1	SR13	8/13/2016 14:50	26.45	77.9	5.31	5.0	SR13	8/13/2016 20:50	27.06	77.7	5.25	4.7
SR13	8/13/2016 2:55	27.67	72.2	4.95	3.9	SR13	8/13/2016 8:55	27.63	78.7	5.37	4.1	SR13	8/13/2016 14:55	26.44	76.5	5.22	5.2	SR13	8/13/2016 20:55	27.05	76.2	5.15	5.4
SR13	8/13/2016 3:00	27.55	70.5	4.83	3.9	SR13	8/13/2016 9:00	27.63	78.2	5.34	4.2	SR13	8/13/2016 15:00	26.50	76.5	5.21	5.2	SR13	8/13/2016 21:00	26.71	71.9	4.87	5.0
SR13	8/13/2016 3:05	27.26	70.9	4.86	4.0	SR13	8/13/2016 9:05	27.69	78.4	5.35	4.2	SR13	8/13/2016 15:05	26.54	78.4	5.34	5.3	SR13	8/13/2016 21:05	27.00	75.2	5.09	4.9
SR13	8/13/2016 3:10	27.15	70.6	4.84	4.0	SR13	8/13/2016 9:10	27.64	78.6	5.36	4.4	SR13	8/13/2016 15:10	26.57	77.1	5.25	5.2	SR13	8/13/2016 21:10	26.88	80.0	5.41	5.1
SR13	8/13/2016 3:15	27.14	69.2	4.74	4.0	SR13	8/13/2016 9:15	27.58	77.4	5.27	4.2	SR13	8/13/2016 15:15	26.54	74.1	5.03	5.4	SR13	8/13/2016 21:15	27.00	76.1	5.14	5.6
SR13	8/13/2016 3:20	27.19	66.7	4.57	4.4	SR13	8/13/2016 9:20	27.59	79.5	5.42	5.7	SR13	8/13/2016 15:20	26.59	73.4	4.99	5.1	SR13	8/13/2016 21:20	26.98	81.2	5.49	4.1
SR13	8/13/2016 3:25	27.29	67.0	4.59	3.8	SR13	8/13/2016 9:25	27.44	78.6	5.34	5.5	SR13	8/13/2016 15:25	26.57	74.5	5.06	5.9	SR13	8/13/2016 21:25	26.97	77.9	5.27	5.1
SR13	8/13/2016 3:30	27.16	69.6	4.78	3.8	SR13	8/13/2016 9:30	27.45	78.3	5.33	6.2	SR13	8/13/2016 15:30	26.76	76.9	5.23	5.2	SR13	8/13/2016 21:30	26.80	76.8	5.19	5.0
SR13	8/13/2016 3:35	27.33	67.1	4.60	3.8	SR13	8/13/2016 9:35	27.52	78.9	5.37	5.7	SR13	8/13/2016 15:35	26.68	71.6	4.86	5.3	SR13	8/13/2016 21:35	26.87	79.0	5.34	11.7
SR13	8/13/2016 3:40	27.28	67.8	4.64	3.9	SR13	8/13/2016 9:40	27.61	79.9	5.42	5.4	SR13	8/13/2016 15:40	26.62	71.5	4.86	5.3	SR13	8/13/2016 21:40	26.90	75.1	5.09	10.3
SR13	8/13/2016 3:45	27.13	71.7	4.90	3.8	SR13	8/13/2016 9:45	27.56	79.9	5.44	5.5	SR13	8/13/2016 15:45	26.63	76.1	5.19	5.3	SR13	8/13/2016 21:45	26.90	74.3	5.03	12.1
SR13	8/13/2016 3:50	27.25	69.5	4.76	3.9	SR13	8/13/2016 9:50	27.35	79.1	5.39	5.7	SR13	8/13/2016 15:50	26.64	74.5	5.06	5.9	SR13	8/13/2016 21:50	26.91	80.8	5.47	6.6
SR13	8/13/2016 3:55	27.23	67.7	4.63	3.6	SR13	8/13/2016 9:55	27.39	78.7	5.35	6.2	SR13	8/13/2016 15:55	26.61	76.6	5.21	5.5	SR13	8/13/2016 21:55	26.88	66.5	4.50	8.9
SR13	8/13/2016 4:00	27.32	67.2	4.60	3.5	SR13	8/13/2016 10:00	27.40	78.7	5.37	5.8	SR13	8/13/2016 16:00	26.64	75.8	5.16	5.4	SR13	8/13/2016 22:00	26.88	73.0	4.95	10.2
SR13	8/13/2016 4:05	27.21	67.0	4.58	3.8	SR13	8/13/2016 10:05	27.47	81.4	5.55	5.8	SR13	8/13/2016 16:05	26.61	77.4	5.27	5.2	SR13	8/13/2016 22:05	26.82	72.1	4.88	5.4
SR13	8/13/2016 4:10	27.02	64.1	4.39	3.7	SR13	8/13/2016 10:10	27.34	79.0	5.40	5.6	SR13	8/13/2016 16:10	26.60	71.7	4.88	5.2	SR13	8/13/2016 22:10	26.90	78.3	5.29	3.9
SR13	8/13/2016 4:15	27.14	63.4	4.34	3.7	SR13	8/13/2016 10:15	27.55	79.6	5.40	5.5	SR13	8/13/2016 16:15	26.63	73.3	4.98	5.3	SR13	8/13/2016 22:15	26.94	73.1	4.95	3.9
SR13	8/13/2016 4:20	27.08	65.4	4.47	3.5	SR13	8/13/2016 10:20	27.38	76.8	5.21	5.5	SR13	8/13/2016 16:20	26.63	75.8	5.15	5.3	SR13	8/13/2016 22:20	26.95	73.0	4.94	4.0
SR13	8/13/2016 4:25	26.99	65.6	4.49	3.6	SR13	8/13/2016 10:25	27.24	79.8	5.42	5.4	SR13	8/13/2016 16:25	26.58	78.8	5.36	5.4	SR13	8/13/2016 22:25	26.89	78.9	5.34	3.6
SR13	8/13/2016 4:30	27.03	66.3	4.54	3.6	SR13	8/13/2016 10:30	27.37	77.0	5.22	5.4	SR13	8/13/2016 16:30	26.57	83.9	5.69	5.5	SR13	8/13/2016 22:30	27.07	72.0	4.88	4.2
SR13	8/13/2016 4:35	27.15	57.0	**3.90**	4.6	SR13	8/13/2016 10:35	27.29	76.9	5.22	5.5	SR13	8/13/2016 16:35	26.55	81.2	5.51	5.3	SR13	8/13/2016 22:35	26.96	68.9	4.67	3.7
SR13	8/13/2016 4:40	27.07	59.1	**4.05**	3.8	SR13	8/13/2016 10:40	27.41	75.2	5.11	5.6	SR13	8/13/2016 16:40	26.54	78.4	5.35	5.3	SR13	8/13/2016 22:40	27.00	75.3	5.10	3.7
SR13	8/13/2016 4:45	27.03	65.2	4.46	3.5	SR13	8/13/2016 10:45	27.36	72.1	4.89	5.3	SR13	8/13/2016 16:45	26.52	78.6	5.35	5.3	SR13	8/13/2016 22:45	27.10	78.3	5.30	3.5
SR13	8/13/2016 4:50	27.10	67.7	4.63	3.6	SR13	8/13/2016 10:50	27.32	74.1	5.06	5.3	SR13	8/13/2016 16:50	26.53	78.0	5.31	5.4	SR13	8/13/2016 22:50	27.00	71.5	4.85	3.7
SR13	8/13/2016 4:55	27.19	64.1	4.38	3.6	SR13	8/13/2016 10:55	27.18	75.6	5.17	5.2	SR13	8/13/2016 16:55	26.53	73.7	5.01	5.4	SR13	8/13/2016 22:55	27.06	73.3	4.97	3.7
SR13	8/13/2016 5:00	27.02	63.4	4.34	3.6	SR13	8/13/2016 11:00	27.12	77.7	5.30	5.2	SR13	8/13/2016 17:00	26.51	79.4	5.41	10.8	SR13	8/13/2016 23:00	27.21	76.4	5.17	4.4
SR13	8/13/2016 5:05	26.99	63.9	4.38	3.5	SR13	8/13/2016 11:05	27.26	76.6	5.20	5.2	SR13	8/13/2016 17:05	26.55	81.0	5.50	4.3	SR13	8/13/2016 23:05	27.14	73.7	5.00	4.3
SR13	8/13/2016 5:10	27.03	60.8	**4.14**	3.8	SR13	8/13/2016 11:10	27.23	73.4	4.98	5.2	SR13	8/13/2016 17:10	26.46	77.5	5.28	2.9	SR13	8/13/2016 23:10	26.89	74.5	5.05	4.1
SR13	8/13/2016 5:15	27.02	63.3	4.32	3.7	SR13	8/13/2016 11:15	27.02	74.8	5.07	5.4	SR13	8/13/2016 17:15	26.55	68.8	4.68	5.8	SR13	8/13/2016 23:15	26.95	71.0	4.81	4.0
SR13	8/13/2016 5:20	26.97	67.0	4.59	3.7	SR13	8/13/2016 11:20	27.08	75.1	5.10	13.2	SR13	8/13/2016 17:20	26.64	61.8	4.19	7.7	SR13	8/13/2016 23:20	26.96	74.4	5.05	4.0
SR13	8/13/2016 5:25	26.98	67.8	4.63	3.5	SR13	8/13/2016 11:25	27.10	72.7	4.93	8.3	SR13	8/13/2016 17:25	26.58	62.9	4.26	7.5	SR13	8/13/2016 23:25	27.00	73.8	5.00	4.1
SR13	8/13/2016 5:30	26.96	68.1	4.65	3.7	SR13	8/13/2016 11:30	27.17	78.9	5.33	6.9	SR13	8/13/2016 17:30	26.58	67.8	4.60	5.5	SR13	8/13/2016 23:30	26.64	74.4	5.04	4.4
SR13	8/13/2016 5:35	26.81	67.5	4.62	3.5	SR13	8/13/2016 11:35	27.17	82.3	5.55	5.2	SR13	8/13/2016 17:35	26.52	65.7	4.44	5.5	SR13	8/13/2016 23:35	26.67	74.8	5.07	4.4
SR13	8/13/2016 5:40	26.94	60.4	**4.12**	3.8	SR13	8/13/2016 11:40	27.06	85.6	5.78	5.4	SR13	8/13/2016 17:40	26.63	65.5	4.43	5.4	SR13	8/13/2016 23:40	26.72	71.8	4.87	5.0
SR13	8/13/2016 5:45	26.96	71.0	4.85	3.5	SR13	8/13/2016 11:45	27.14	86.8	5.86	5.5	SR13	8/13/2016 17:45	26.82	64.6	4.37	5.4	SR13	8/13/2016 23:45	26.74	64.5	4.37	4.3
SR13	8/13/2016 5:50	26.96	69.8	4.77	4.7	SR13	8/13/2016 11:50	27.06	81.3	5.49	5.3	SR13	8/13/2016 17:50	26.82	70.1	4.75	5.4	SR13	8/13/2016 23:50	26.83	75.2	5.09	2.7
SR13	8/13/2016 5:55	26.90	70.6	4.83	4.1	SR13	8/13/2016 11:55	27.15	85.8	5.79	5.2	SR13	8/13/2016 17:55	26.89	71.3	4.83	5.4	SR13	8/13/2016 23:55	26.59	72.0	4.88	6.6

Station	Timestamp	NH_3 (mg/L)				Station	Timestamp	NH_3 (mg/L)			
SR4	8/13/2016 0:17	0.06				SR12	8/13/2016 0:17	0.03			
SR4	8/13/2016 0:37	0.05				SR12	8/13/2016 0:37	0.05			
SR4	8/13/2016 0:57	0.05				SR12	8/13/2016 0:57	0.04			
SR4	8/13/2016 1:17	0.05				SR12	8/13/2016 1:17	0.04			
SR4	8/13/2016 1:37	0.06				SR12	8/13/2016 1:37	0.04			
SR4	8/13/2016 1:57	0.04				SR12	8/13/2016 1:57	0.05			
SR4	8/13/2016 2:17	0.05				SR12	8/13/2016 2:17	0.03			
SR4	8/13/2016 2:37	0.05				SR12	8/13/2016 2:37	0.04			
SR4	8/13/2016 2:57	0.04				SR12	8/13/2016 2:57	0.04			
SR4	8/13/2016 3:17	0.06				SR12	8/13/2016 3:17	0.03			
SR4	8/13/2016 3:37	0.05				SR12	8/13/2016 3:37	0.05			
SR4	8/13/2016 3:57	0.04				SR12	8/13/2016 3:57	0.04			
SR4	8/13/2016 4:17	0.05				SR12	8/13/2016 4:17	0.03			
SR4	8/13/2016 4:37	0.05				SR12	8/13/2016 4:37	0.04			
SR4	8/13/2016 4:57	0.05				SR12	8/13/2016 4:57	0.04			
SR4	8/13/2016 5:17	0.03				SR12	8/13/2016 5:17	0.05			
SR4	8/13/2016 5:37	0.05				SR12	8/13/2016 5:37	0.04			
SR4	8/13/2016 5:57	0.05				SR12	8/13/2016 5:57	0.03			
SR4						SR12					
SR4	8/13/2016 6:37	0.06				SR12	8/13/2016 6:37	0.04			
SR4	8/13/2016 6:57	0.05				SR12	8/13/2016 6:57	0.02			
SR4	8/13/2016 7:17	0.05				SR12	8/13/2016 7:17	0.04			
SR4	8/13/2016 7:37	0.06				SR12	8/13/2016 7:37	0.04			
SR4	8/13/2016 7:57	0.04				SR12	8/13/2016 7:57	0.03			
SR4	8/13/2016 8:17	0.05				SR12	8/13/2016 8:17	0.05			
SR4	8/13/2016 8:37	0.05				SR12	8/13/2016 8:37	0.04			
SR4	8/13/2016 8:57	0.04				SR12	8/13/2016 8:57	0.04			
SR4	8/13/2016 9:17	0.06				SR12	8/13/2016 9:17	0.03			
SR4	8/13/2016 9:37	0.05				SR12	8/13/2016 9:37	0.03			
SR4	8/13/2016 9:57	0.05				SR12	8/13/2016 9:57	0.02			
SR4	8/13/2016 10:17	0.04				SR12	8/13/2016 10:17	0.02			
SR4	8/13/2016 10:37	0.05				SR12	8/13/2016 10:37	0.02			
SR4	8/13/2016 10:57	0.05				SR12	8/13/2016 10:57	0.04			
SR4	8/13/2016 11:17	0.04				SR12	8/13/2016 11:17	0.02			
SR4	8/13/2016 11:37	0.04				SR12	8/13/2016 11:37	0.03			
SR4	8/13/2016 11:57	0.03				SR12	8/13/2016 11:57	0.03			
SR4	8/13/2016 12:17	0.03				SR12	8/13/2016 12:17	0.02			
SR4	8/13/2016 12:37	0.05				SR12	8/13/2016 12:37	0.03			
SR4	8/13/2016 12:57	0.03				SR12	8/13/2016 12:57	0.02			
SR4	8/13/2016 13:17	0.03				SR12	8/13/2016 13:17	0.04			
SR4	8/13/2016 13:37	0.04				SR12	8/13/2016 13:37	0.03			
SR4	8/13/2016 13:57	0.04				SR12	8/13/2016 13:57	0.04			
SR4	8/13/2016 14:17	0.02				SR12	8/13/2016 14:17	0.01			
SR4	8/13/2016 14:37	0.06				SR12	8/13/2016 14:37	0.01			
SR4	8/13/2016 14:57	0.05				SR12	8/13/2016 14:57	0.02			
SR4	8/13/2016 15:17	0.04				SR12	8/13/2016 15:17	0.02			
SR4	8/13/2016 15:37	0.05				SR12	8/13/2016 15:37	0.06			
SR4	8/13/2016 15:57	0.06				SR12	8/13/2016 15:57	0.04			
SR4	8/13/2016 16:17	0.07				SR12	8/13/2016 16:17	0.05			
SR4	8/13/2016 16:37	0.05				SR12	8/13/2016 16:37	0.04			
SR4	8/13/2016 16:57	0.06				SR12	8/13/2016 16:57	0.03			
SR4	8/13/2016 17:17	0.08				SR12	8/13/2016 17:17	0.04			
SR4	8/13/2016 17:37	0.06				SR12	8/13/2016 17:37	0.03			
SR4	8/13/2016 17:57	0.07				SR12	8/13/2016 17:57	0.03			
SR4	8/13/2016 18:17	0.05				SR12	8/13/2016 18:17	0.04			
SR4	8/13/2016 18:37	0.06				SR12	8/13/2016 18:37	0.03			
SR4	8/13/2016 18:57	0.06				SR12	8/13/2016 18:57	0.05			
SR4	8/13/2016 19:17	0.05				SR12	8/13/2016 19:17	0.04			
SR4	8/13/2016 19:37	0.05				SR12	8/13/2016 19:37	0.04			
SR4	8/13/2016 19:57	0.08				SR12	8/13/2016 19:57	0.03			
SR4	8/13/2016 20:17	0.06				SR12	8/13/2016 20:17	0.04			
SR4	8/13/2016 20:37	0.07				SR12	8/13/2016 20:37	0.04			
SR4	8/13/2016 20:57	0.05				SR12	8/13/2016 20:57	0.03			
SR4	8/13/2016 21:17	0.06				SR12	8/13/2016 21:17	0.04			
SR4	8/13/2016 21:37	0.05				SR12	8/13/2016 21:37	0.03			
SR4	8/13/2016 21:57	0.05				SR12	8/13/2016 21:57	0.04			
SR4	8/13/2016 22:17	0.04				SR12	8/13/2016 22:17	0.05			
SR4	8/13/2016 22:37	0.05				SR12	8/13/2016 22:37	0.04			
SR4	8/13/2016 22:57	0.05				SR12	8/13/2016 22:57	0.03			
SR4	8/13/2016 23:17	0.04				SR12	8/13/2016 23:17	0.05			
SR4	8/13/2016 23:37	0.05				SR12	8/13/2016 23:37	0.06			
SR4	8/13/2016 23:57	0.05				SR12	8/13/2016 23:57	0.05			

Remark: Fonts with underline: Action Level Exceedance
Fonts in Bold with underline: Limit Level Exceedance
Automatic Instrument calibration of NH3-N monitor was carried out during 5:57-6:37 at SR4 and SR12.
SR10 monitoring station was under maintenance during 14:10-14:30.
SR11 monitoring station was under maintenance during 14:45-15:05.

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR4	8/14/2016 0:01	26.67	80.3	5.54	5.9	SR4	8/14/2016 6:01	26.53	86.1	5.94	4.5	SR4	8/14/2016 12:01	26.58	83.2	5.74	4.1	SR4	8/14/2016 18:01	26.80	84.5	5.83	5.2
SR4	8/14/2016 0:06	26.42	82.1	5.66	4.4	SR4	8/14/2016 6:06	26.44	78.3	5.40	5.5	SR4	8/14/2016 12:06	26.58	87.4	6.03	5.0	SR4	8/14/2016 18:06	26.63	87.1	6.01	4.0
SR4	8/14/2016 0:11	26.59	82.4	5.68	5.5	SR4	8/14/2016 6:11	26.51	84.2	5.81	5.3	SR4	8/14/2016 12:11	26.53	82.4	5.68	5.2	SR4	8/14/2016 18:11	26.79	86.1	5.94	5.4
SR4	8/14/2016 0:16	26.66	82.5	5.69	4.6	SR4	8/14/2016 6:16	26.56	83.1	5.73	5.5	SR4	8/14/2016 12:16	26.71	86.9	5.99	4.0	SR4	8/14/2016 18:16	26.79	80.2	5.53	4.9
SR4	8/14/2016 0:21	26.56	77.6	5.35	5.4	SR4	8/14/2016 6:21	26.47	77.4	5.34	5.2	SR4	8/14/2016 12:21	26.62	86.3	5.95	5.2	SR4	8/14/2016 18:21	26.77	80.6	5.56	3.9
SR4	8/14/2016 0:26	26.59	78.9	5.44	5.7	SR4	8/14/2016 6:26	26.49	77.6	5.35	5.1	SR4	8/14/2016 12:26	26.71	80.2	5.53	4.0	SR4	8/14/2016 18:26	26.78	84.0	5.79	4.2
SR4	8/14/2016 0:31	26.53	82.1	5.66	4.6	SR4	8/14/2016 6:31	26.45	78.4	5.41	5.0	SR4	8/14/2016 12:31	26.62	79.9	5.51	5.0	SR4	8/14/2016 18:31	26.73	80.5	5.55	4.4
SR4	8/14/2016 0:36	26.47	86.7	5.98	4.9	SR4	8/14/2016 6:36	26.66	83.8	5.78	5.5	SR4	8/14/2016 12:36	26.60	87.9	6.06	5.4	SR4	8/14/2016 18:36	26.77	80.8	5.57	4.2
SR4	8/14/2016 0:41	26.56	84.2	5.81	5.0	SR4	8/14/2016 6:41	26.46	83.4	5.75	4.2	SR4	8/14/2016 12:41	26.56	84.0	5.79	4.6	SR4	8/14/2016 18:41	26.75	86.3	5.95	5.0
SR4	8/14/2016 0:46	26.44	80.6	5.56	5.8	SR4	8/14/2016 6:46	26.65	85.4	5.89	5.8	SR4	8/14/2016 12:46	26.71	80.5	5.55	4.4	SR4	8/14/2016 18:46	26.80	82.7	5.70	5.0
SR4	8/14/2016 0:51	26.40	84.4	5.82	5.9	SR4	8/14/2016 6:51	26.40	84.7	5.84	4.7	SR4	8/14/2016 12:51	26.69	80.2	5.53	5.0	SR4	8/14/2016 18:51	26.73	82.8	5.71	5.3
SR4	8/14/2016 0:56	26.51	86.0	5.93	4.2	SR4	8/14/2016 6:56	26.57	79.2	5.46	5.0	SR4	8/14/2016 12:56	26.71	85.7	5.91	5.3	SR4	8/14/2016 18:56	26.66	84.7	5.84	5.1
SR4	8/14/2016 1:01	26.53	78.3	5.40	4.8	SR4	8/14/2016 7:01	26.53	81.2	5.60	4.5	SR4	8/14/2016 13:01	26.62	85.1	5.87	5.4	SR4	8/14/2016 19:01	26.64	88.2	6.08	4.9
SR4	8/14/2016 1:06	26.67	86.6	5.97	5.0	SR4	8/14/2016 7:06	26.52	79.5	5.48	4.6	SR4	8/14/2016 13:06	26.62	86.7	5.98	5.3	SR4	8/14/2016 19:06	26.77	81.3	5.61	4.2
SR4	8/14/2016 1:11	26.68	83.1	5.73	5.8	SR4	8/14/2016 7:11	26.50	78.2	5.39	4.6	SR4	8/14/2016 13:11	26.70	79.9	5.51	5.1	SR4	8/14/2016 19:11	26.64	80.9	5.58	4.3
SR4	8/14/2016 1:16	26.55	79.6	5.49	4.3	SR4	8/14/2016 7:16	26.60	81.8	5.64	5.0	SR4	8/14/2016 13:16	26.64	86.4	5.96	5.2	SR4	8/14/2016 19:16	26.79	82.8	5.71	4.8
SR4	8/14/2016 1:21	26.63	86.9	5.99	4.4	SR4	8/14/2016 7:21	26.45	82.1	5.66	4.6	SR4	8/14/2016 13:21	26.78	81.6	5.63	4.0	SR4	8/14/2016 19:21	26.79	86.0	5.93	4.5
SR4	8/14/2016 1:26	26.68	82.9	5.72	5.0	SR4	8/14/2016 7:26	26.59	79.3	5.47	5.1	SR4	8/14/2016 13:26	26.71	87.9	6.06	4.1	SR4	8/14/2016 19:26	26.56	85.6	5.90	4.8
SR4	8/14/2016 1:31	26.43	81.2	5.60	5.2	SR4	8/14/2016 7:31	26.61	82.9	5.72	4.6	SR4	8/14/2016 13:31	26.75	84.0	5.79	4.8	SR4	8/14/2016 19:31	26.53	86.0	5.93	5.4
SR4	8/14/2016 1:36	26.49	77.3	5.33	5.7	SR4	8/14/2016 7:36	26.49	80.2	5.53	4.8	SR4	8/14/2016 13:36	26.68	84.0	5.79	5.1	SR4	8/14/2016 19:36	26.70	84.7	5.84	4.4
SR4	8/14/2016 1:41	26.60	86.0	5.93	4.6	SR4	8/14/2016 7:41	26.44	79.8	5.50	5.2	SR4	8/14/2016 13:41	26.78	80.3	5.54	4.0	SR4	8/14/2016 19:41	26.63	81.8	5.64	3.9
SR4	8/14/2016 1:46	26.58	78.6	5.42	5.1	SR4	8/14/2016 7:46	26.70	86.0	5.93	4.9	SR4	8/14/2016 13:46	26.55	83.1	5.73	4.5	SR4	8/14/2016 19:46	26.68	82.1	5.66	4.4
SR4	8/14/2016 1:51	26.54	81.6	5.63	4.9	SR4	8/14/2016 7:51	26.40	83.2	5.74	5.7	SR4	8/14/2016 13:51	26.53	84.8	5.85	5.4	SR4	8/14/2016 19:51	26.55	87.7	6.05	4.7
SR4	8/14/2016 1:56	26.59	79.0	5.45	4.7	SR4	8/14/2016 7:56	26.60	84.2	5.81	5.4	SR4	8/14/2016 13:56	26.73	83.1	5.73	4.1	SR4	8/14/2016 19:56	26.67	84.5	5.83	4.4
SR4	8/14/2016 2:01	26.60	79.0	5.45	5.4	SR4	8/14/2016 8:01	26.69	83.8	5.78	5.2	SR4	8/14/2016 14:01	26.76	81.1	5.59	4.9	SR4	8/14/2016 20:01	26.65	83.2	5.74	4.6
SR4	8/14/2016 2:06	26.46	85.8	5.92	4.4	SR4	8/14/2016 8:06	26.64	83.5	5.76	5.8	SR4	8/14/2016 14:06	26.64	82.7	5.70	4.0	SR4	8/14/2016 20:06	26.79	86.3	5.95	4.6
SR4	8/14/2016 2:11	26.60	84.0	5.79	4.8	SR4	8/14/2016 8:11	26.69	78.2	5.39	4.4	SR4	8/14/2016 14:11	26.70	80.6	5.56	5.3	SR4	8/14/2016 20:11	26.73	80.5	5.55	4.4
SR4	8/14/2016 2:16	26.55	86.7	5.98	4.9	SR4	8/14/2016 8:16	26.64	81.2	5.60	4.6	SR4	8/14/2016 14:16	26.53	86.9	5.99	5.0	SR4	8/14/2016 20:16	26.63	83.7	5.77	4.7
SR4	8/14/2016 2:21	26.45	77.7	5.36	5.4	SR4	8/14/2016 8:21	26.67	83.2	5.74	5.7	SR4	8/14/2016 14:21	26.76	81.2	5.60	4.7	SR4	8/14/2016 20:21	26.74	84.0	5.79	5.2
SR4	8/14/2016 2:26	26.55	81.1	5.59	5.9	SR4	8/14/2016 8:26	26.64	85.8	5.92	5.6	SR4	8/14/2016 14:26	26.67	84.4	5.82	4.3	SR4	8/14/2016 20:26	26.80	82.4	5.68	4.1
SR4	8/14/2016 2:31	26.58	83.7	5.77	4.3	SR4	8/14/2016 8:31	26.68	81.1	5.59	4.2	SR4	8/14/2016 14:31	26.66	80.8	5.57	4.0	SR4	8/14/2016 20:31	26.80	88.0	6.07	4.2
SR4	8/14/2016 2:36	26.42	80.0	5.52	5.8	SR4	8/14/2016 8:36	26.51	85.7	5.91	5.0	SR4	8/14/2016 14:36	26.69	87.6	6.04	5.4	SR4	8/14/2016 20:36	26.64	80.0	5.52	4.7
SR4	8/14/2016 2:41	26.61	83.4	5.75	5.6	SR4	8/14/2016 8:41	26.58	81.1	5.59	4.5	SR4	8/14/2016 14:41	26.50	87.6	6.04	4.2	SR4	8/14/2016 20:41	26.76	87.1	6.01	5.2
SR4	8/14/2016 2:46	26.56	84.8	5.85	4.4	SR4	8/14/2016 8:46	26.63	84.2	5.81	5.4	SR4	8/14/2016 14:46	26.74	87.0	6.00	4.3	SR4	8/14/2016 20:46	26.66	85.0	5.86	5.3
SR4	8/14/2016 2:51	26.51	84.2	5.81	4.6	SR4	8/14/2016 8:51	26.51	83.2	5.74	4.5	SR4	8/14/2016 14:51	26.56	84.7	5.84	4.5	SR4	8/14/2016 20:51	26.75	80.9	5.58	4.6
SR4	8/14/2016 2:56	26.60	80.8	5.57	4.3	SR4	8/14/2016 8:56	26.64	82.1	5.66	5.6	SR4	8/14/2016 14:56	26.62	82.8	5.71	4.2	SR4	8/14/2016 20:56	26.58	84.2	5.81	4.7
SR4	8/14/2016 3:01	26.58	79.2	5.46	4.6	SR4	8/14/2016 9:01	26.40	78.9	5.44	4.6	SR4	8/14/2016 15:01	26.56	79.9	5.51	4.0	SR4	8/14/2016 21:01	26.74	84.7	5.84	4.0
SR4	8/14/2016 3:06	26.61	79.6	5.49	4.7	SR4	8/14/2016 9:06	26.57	86.1	5.94	5.5	SR4	8/14/2016 15:06	26.72	82.9	5.72	4.1	SR4	8/14/2016 21:06	26.64	79.8	5.50	4.8
SR4	8/14/2016 3:11	26.52	84.4	5.82	4.5	SR4	8/14/2016 9:11	26.49	82.2	5.67	4.9	SR4	8/14/2016 15:11	26.75	85.1	5.87	4.1	SR4	8/14/2016 21:11	26.68	81.9	5.65	4.2
SR4	8/14/2016 3:16	26.58	77.4	5.34	4.9	SR4	8/14/2016 9:16	26.70	82.5	5.69	5.1	SR4	8/14/2016 15:16	26.80	88.0	6.07	4.0	SR4	8/14/2016 21:16	26.52	86.4	5.96	4.9
SR4	8/14/2016 3:21	26.55	86.3	5.95	5.1	SR4	8/14/2016 9:21	26.62	78.0	5.38	5.9	SR4	8/14/2016 15:21	26.51	82.1	5.66	5.4	SR4	8/14/2016 21:21	26.72	86.3	5.95	4.6
SR4	8/14/2016 3:26	26.53	77.7	5.36	5.0	SR4	8/14/2016 9:26	26.68	86.3	5.95	5.1	SR4	8/14/2016 15:26	26.57	88.5	6.10	3.9	SR4	8/14/2016 21:26	26.68	87.3	6.02	4.7
SR4	8/14/2016 3:31	26.44	84.0	5.79	5.8	SR4	8/14/2016 9:31	26.62	86.4	5.96	4.0	SR4	8/14/2016 15:31	26.67	88.3	6.09	5.1	SR4	8/14/2016 21:31	26.54	86.1	5.94	5.1
SR4	8/14/2016 3:36	26.42	78.2	5.39	5.2	SR4	8/14/2016 9:36	26.64	81.6	5.63	4.6	SR4	8/14/2016 15:36	26.77	88.2	6.08	4.5	SR4	8/14/2016 21:36	26.78	85.6	5.90	4.2
SR4	8/14/2016 3:41	26.56	80.2	5.53	5.8	SR4	8/14/2016 9:41	26.68	80.8	5.57	4.5	SR4	8/14/2016 15:41	26.55	79.9	5.51	3.9	SR4	8/14/2016 21:41	26.80	87.3	6.02	4.3
SR4	8/14/2016 3:46	26.62	78.4	5.41	5.5	SR4	8/14/2016 9:46	26.67	88.3	6.09	5.4	SR4	8/14/2016 15:46	26.52	85.4	5.89	4.6	SR4	8/14/2016 21:46	26.59	87.9	6.06	5.0
SR4	8/14/2016 3:51	26.53	79.0	5.45	4.2	SR4	8/14/2016 9:51	26.57	84.7	5.84	4.0	SR4	8/14/2016 15:51	26.56	84.2	5.81	4.8	SR4	8/14/2016 21:51	26.52	83.1	5.73	5.2
SR4	8/14/2016 3:56	26.51	83.2	5.74	5.4	SR4	8/14/2016 9:56	26.58	83.7	5.77	4.8	SR4	8/14/2016 15:56	26.52	83.8	5.78	5.2	SR4	8/14/2016 21:56	26.71	80.5	5.55	4.8
SR4	8/14/2016 4:01	26.66	86.9	5.99	4.3	SR4	8/14/2016 10:01	26.62	80.6	5.56	5.3	SR4	8/14/2016 16:01	26.65	79.9	5.51	4.3	SR4	8/14/2016 22:01	26.67	81.1	5.59	5.3
SR4	8/14/2016 4:06	26.48	85.8	5.92	5.5	SR4	8/14/2016 10:06	26.50	81.8	5.64	5.3	SR4	8/14/2016 16:06	26.79	85.7	5.91	4.6	SR4	8/14/2016 22:06	26.77	85.1	5.87	4.9
SR4	8/14/2016 4:11	26.54	84.7	5.84	5.3	SR4	8/14/2016 10:11	26.62	81.9	5.65	5.0	SR4	8/14/2016 16:11	26.60	84.8	5.85	4.5	SR4	8/14/2016 22:11	26.67	82.7	5.70	5.1
SR4	8/14/2016 4:16	26.47	84.8	5.85	5.3	SR4	8/14/2016 10:16	26.58	81.8	5.64	5.3	SR4	8/14/2016 16:16	26.70	79.9	5.51	4.1	SR4	8/14/2016 22:16	26.50	86.3	5.95	4.4
SR4	8/14/2016 4:21	26.61	83.2	5.74	5.3	SR4	8/14/2016 10:21	26.75	80.5	5.55	4.9	SR4	8/14/2016 16:21	26.56	86.4	5.96	4.0	SR4	8/14/2016 22:21	26.64	85.7	5.91	4.6
SR4	8/14/2016 4:26	26.69	86.3	5.95	5.0	SR4	8/14/2016 10:26	26.71	83.1	5.73	4.6	SR4	8/14/2016 16:26	26.55	81.2	5.60	5.2	SR4	8/14/2016 22:26	26.74	81.6	5.63	4.2
SR4	8/14/2016 4:31	26.61	82.7	5.70	5.0	SR4	8/14/2016 10:31	26.56	81.8	5.64	4.8	SR4	8/14/2016 16:31	26.52	83.7	5.77	3.9	SR4	8/14/2016 22:31	26.61	84.0	5.79	5.1
SR4	8/14/2016 4:36	26.53	77.3	5.33	5.4	SR4	8/14/2016 10:36	26.68	86.0	5.93	5.0	SR4	8/14/2016 16:36	26.80	84.7	5.84	4.4	SR4	8/14/2016 22:36	26.55	83.4	5.75	4.4
SR4	8/14/2016 4:41	26.47	81.3	5.61	5.2	SR4	8/14/2016 10:41	26.68	82.8	5.71	5.1	SR4	8/14/2016 16:41	26.74	80.9	5.58	5.0	SR4	8/14/2016 22:41	26.61	82.8	5.71	4.9
SR4	8/14/2016 4:46	26.70	77.6	5.35	4.4	SR4	8/14/2016 10:46	26.51	84.0	5.79	5.1	SR4	8/14/2016 16:46	26.55	80.2	5.53	4.7	SR4	8/14/2016 22:46	26.50	81.3	5.61	4.9
SR4	8/14/2016 4:51	26.40	84.7	5.84	4.5	SR4	8/14/2016 10:51	26.70	87.9	6.06	4.2	SR4	8/14/2016 16:51	26.73	83.7	5.77	4.2	SR4	8/14/2016 22:51	26.53	85.8	5.92	4.5
SR4	8/14/2016 4:56	26.58	82.5	5.69	4.9	SR4	8/14/2016 10:56	26.73	79.9	5.51	4.3	SR4	8/14/2016 16:56	26.73	85.8	5.92	4.6	SR4	8/14/2016 22:56	26.70	85.6	5.90	3.9
SR4	8/14/2016 5:01	26.46	83.2	5.74	4.2	SR4	8/14/2016 11:01	26.60	82.8	5.71	4.9	SR4	8/14/2016 17:01	26.78	86.9	5.99	5.3	SR4	8/14/2016 23:01	26.52	83.4	5.75	5.1
SR4	8/14/2016 5:06	26.43	78.7	5.43	4.9	SR4	8/14/2016 11:06	26.59	86.7	5.98	4.4	SR4	8/14/2016 17:06	26.66	88.2	6.08	5.3	SR4	8/14/2016 23:06	26.73	80.5	5.55	5.2
SR4	8/14/2016 5:11	26.69	80.8	5.57	4.2	SR4	8/14/2016 11:11	26.64	79.9	5.51	4.3	SR4	8/14/2016 17:11	26.78	86.1	5.94	4.1	SR4	8/14/2016 23:11	26.62	86.1	5.94	3.9
SR4	8/14/2016 5:16	26.55	86.7	5.98	4.5	SR4	8/14/2016 11:16	26.78	86.6	5.97	4.4	SR4	8/14/2016 17:16	26.51	87.6	6.04	4.8	SR4	8/14/2016 23:16	26.52	80.2	5.53	4.3
SR4	8/14/2016 5:21	26.59	85.7	5.91	5.5	SR4	8/14/2016 11:21	26.70	85.7	5.91	5.1	SR4	8/14/2016 17:21	26.66	87.1	6.01	4.8	SR4	8/14/2016 23:21	26.50	88.5	6.10	4.0
SR4	8/14/2016 5:26	26.68	78.9	5.44	5.0	SR4	8/14/2016 11:26	26.50	81.9	5.65	4.9	SR4	8/14/2016 17:26	26.67	86.6	5.97	5.3	SR4	8/14/2016 23:26	26.57	81.9	5.65	5.4
SR4	8/14/2016 5:31	26.40	78.6	5.42	5.7	SR4	8/14/2016 11:31	26.51	80.2	5.53	4.6	SR4	8/14/2016 17:31	26.54	87.9	6.06	4.0	SR4	8/14/2016 23:31	26.54	88.3	6.09	5.4
SR4	8/14/2016 5:36	26.42	86.7	5.98	4.5	SR4	8/14/2016 11:36	26.52	81.2	5.60	4.4	SR4	8/14/2016 17:36	26.67	88.5	6.10	3.9	SR4	8/14/2016 23:36	26.50	88.0	6.07	4.5
SR4	8/14/2016 5:41	26.54	78.3	5.40	5.1	SR4	8/14/2016 11:41	26.60	86.6	5.97	4.2	SR4	8/14/2016 17:41	26.61	81.8	5.64	5.0	SR4	8/14/2016 23:41	26.75	80.0	5.52	4.2
SR4	8/14/2016 5:46	26.66	85.6	5.90	5.0	SR4	8/14/2016 11:46	26.56	83.7	5.77	5.4	SR4	8/14/2016 17:46	26.63	88.2	6.08	5.1	SR4	8/14/2016 23:46	26.54	81.3	5.61	3.9
SR4	8/14/2016 5:51	26.41	84.7	5.84	5.9	SR4	8/14/2016 11:51	26.76	86.6	5.97	4.7	SR4	8/14/2016 17:51	26.51	83.2	5.74	4.0	SR4	8/14/2016 23:51	26.62	86.6	5.97	5.2
SR4	8/14/2016 5:56	26.56	80.2	5.53	5.5	SR4	8/14/2016 11:56	26.63	81.6	5.63	**12.8**	SR4	8/14/2016 17:56	26.57	82.5	5.69	4.3	SR4	8/14/2016 23:56	26.78	81.9	5.65	4.1

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR5	8/14/2016 0:00	28.05	79.1	5.65	3.7	SR5	8/14/2016 6:00	28.03	79.1	5.65	3.7	SR5	8/14/2016 12:00	28.00	78.5	5.61	4.4	SR5	8/14/2016 18:00	28.16	83.6	5.89	5.5
SR5	8/14/2016 0:05	28.06	79.2	5.66	4.6	SR5	8/14/2016 6:05	27.99	78.5	5.61	4.1	SR5	8/14/2016 12:05	28.08	79.8	5.70	3.9	SR5	8/14/2016 18:05	28.22	80.8	5.69	4.2
SR5	8/14/2016 0:10	27.95	81.5	5.82	4.1	SR5	8/14/2016 6:10	28.07	79.7	5.69	3.9	SR5	8/14/2016 12:10	27.97	81.3	5.81	4.4	SR5	8/14/2016 18:10	28.15	84.9	5.98	5.2
SR5	8/14/2016 0:15	27.99	79.5	5.68	3.6	SR5	8/14/2016 6:15	28.10	79.0	5.64	4.0	SR5	8/14/2016 12:15	28.04	81.2	5.80	4.1	SR5	8/14/2016 18:15	28.20	83.8	5.90	5.4
SR5	8/14/2016 0:20	28.08	79.8	5.70	4.3	SR5	8/14/2016 6:20	27.96	78.4	5.60	3.8	SR5	8/14/2016 12:20	28.04	81.1	5.79	4.3	SR5	8/14/2016 18:20	28.15	81.8	5.76	5.6
SR5	8/14/2016 0:25	27.99	79.0	5.64	4.0	SR5	8/14/2016 6:25	27.94	79.2	5.66	4.1	SR5	8/14/2016 12:25	28.07	79.1	5.65	4.6	SR5	8/14/2016 18:25	28.05	83.4	5.87	4.2
SR5	8/14/2016 0:30	28.06	81.1	5.79	4.2	SR5	8/14/2016 6:30	27.96	80.1	5.72	3.9	SR5	8/14/2016 12:30	27.94	79.5	5.68	3.9	SR5	8/14/2016 18:30	28.12	83.5	5.88	5.6
SR5	8/14/2016 0:35	28.02	79.2	5.66	3.8	SR5	8/14/2016 6:35	27.95	79.8	5.70	4.5	SR5	8/14/2016 12:35	27.95	78.8	5.63	4.7	SR5	8/14/2016 18:35	28.14	84.6	5.96	5.8
SR5	8/14/2016 0:40	28.03	80.8	5.77	3.6	SR5	8/14/2016 6:40	28.08	81.3	5.81	3.7	SR5	8/14/2016 12:40	27.95	81.1	5.79	4.7	SR5	8/14/2016 18:40	28.19	83.1	5.85	5.4
SR5	8/14/2016 0:45	28.08	81.2	5.80	4.2	SR5	8/14/2016 6:45	28.06	80.2	5.73	3.8	SR5	8/14/2016 12:45	28.06	79.2	5.66	4.7	SR5	8/14/2016 18:45	28.14	83.1	5.85	5.0
SR5	8/14/2016 0:50	28.10	79.4	5.67	4.1	SR5	8/14/2016 6:50	28.04	80.5	5.75	3.9	SR5	8/14/2016 12:50	28.07	80.9	5.78	3.6	SR5	8/14/2016 18:50	28.21	81.8	5.76	4.1
SR5	8/14/2016 0:55	28.09	80.6	5.76	3.8	SR5	8/14/2016 6:55	28.09	78.7	5.62	4.7	SR5	8/14/2016 12:55	28.07	79.1	5.65	4.3	SR5	8/14/2016 18:55	28.15	83.9	5.91	4.2
SR5	8/14/2016 1:00	27.97	80.5	5.75	4.1	SR5	8/14/2016 7:00	27.94	78.8	5.63	3.8	SR5	8/14/2016 13:00	28.09	79.1	5.65	4.1	SR5	8/14/2016 19:00	28.27	83.6	5.89	4.3
SR5	8/14/2016 1:05	28.06	79.7	5.69	3.7	SR5	8/14/2016 7:05	27.99	78.8	5.63	4.3	SR5	8/14/2016 13:05	27.95	78.5	5.61	4.0	SR5	8/14/2016 19:05	28.23	80.8	5.69	5.4
SR5	8/14/2016 1:10	28.08	81.2	5.80	4.5	SR5	8/14/2016 7:10	27.97	80.9	5.78	4.3	SR5	8/14/2016 13:10	28.09	80.5	5.75	4.2	SR5	8/14/2016 19:10	28.08	84.3	5.94	5.9
SR5	8/14/2016 1:15	27.97	80.2	5.73	4.4	SR5	8/14/2016 7:15	28.04	79.4	5.67	3.6	SR5	8/14/2016 13:15	28.07	79.4	5.67	4.1	SR5	8/14/2016 19:15	28.21	84.6	5.96	5.4
SR5	8/14/2016 1:20	27.99	79.0	5.64	4.1	SR5	8/14/2016 7:20	27.94	80.9	5.78	4.7	SR5	8/14/2016 13:20	27.99	81.3	5.81	4.2	SR5	8/14/2016 19:20	28.19	82.2	5.79	5.3
SR5	8/14/2016 1:25	28.06	80.8	5.77	3.8	SR5	8/14/2016 7:25	28.02	80.6	5.76	4.2	SR5	8/14/2016 13:25	27.94	79.9	5.71	4.1	SR5	8/14/2016 19:25	28.22	81.4	5.73	5.4
SR5	8/14/2016 1:30	28.07	78.8	5.63	4.5	SR5	8/14/2016 7:30	27.98	80.8	5.77	4.2	SR5	8/14/2016 13:30	28.07	80.2	5.73	4.2	SR5	8/14/2016 19:30	28.14	84.3	5.94	4.2
SR5	8/14/2016 1:35	27.94	79.2	5.66	3.8	SR5	8/14/2016 7:35	28.00	80.8	5.77	4.1	SR5	8/14/2016 13:35	28.09	81.2	5.80	4.5	SR5	8/14/2016 19:35	28.21	82.9	5.84	5.4
SR5	8/14/2016 1:40	28.00	80.6	5.76	4.2	SR5	8/14/2016 7:40	27.94	79.8	5.70	3.9	SR5	8/14/2016 13:40	28.08	81.1	5.79	3.8	SR5	8/14/2016 19:40	28.06	80.9	5.70	5.0
SR5	8/14/2016 1:45	28.00	80.2	5.73	3.7	SR5	8/14/2016 7:45	27.94	79.5	5.68	3.9	SR5	8/14/2016 13:45	27.95	78.8	5.63	4.1	SR5	8/14/2016 19:45	28.27	83.1	5.85	5.4
SR5	8/14/2016 1:50	28.06	80.2	5.73	4.3	SR5	8/14/2016 7:50	27.98	78.8	5.63	3.9	SR5	8/14/2016 13:50	27.96	81.2	5.80	4.7	SR5	8/14/2016 19:50	28.07	83.5	5.88	5.7
SR5	8/14/2016 1:55	27.99	78.7	5.62	3.9	SR5	8/14/2016 7:55	28.04	80.9	5.78	4.0	SR5	8/14/2016 13:55	27.95	80.1	5.72	4.6	SR5	8/14/2016 19:55	28.28	85.1	5.99	5.9
SR5	8/14/2016 2:00	28.09	80.9	5.78	4.5	SR5	8/14/2016 8:00	28.01	80.4	5.74	4.3	SR5	8/14/2016 14:00	27.99	78.5	5.61	3.6	SR5	8/14/2016 20:00	28.11	83.9	5.91	5.9
SR5	8/14/2016 2:05	28.02	81.3	5.81	3.6	SR5	8/14/2016 8:05	27.99	78.7	5.62	3.9	SR5	8/14/2016 14:05	28.05	79.4	5.67	3.9	SR5	8/14/2016 20:05	28.09	81.5	5.74	4.1
SR5	8/14/2016 2:10	28.03	78.5	5.61	4.3	SR5	8/14/2016 8:10	27.98	80.2	5.73	3.6	SR5	8/14/2016 14:10	27.95	79.2	5.66	4.0	SR5	8/14/2016 20:10	28.10	83.5	5.88	5.5
SR5	8/14/2016 2:15	27.97	79.0	5.64	4.5	SR5	8/14/2016 8:15	28.02	80.6	5.76	4.6	SR5	8/14/2016 14:15	28.09	79.7	5.69	4.5	SR5	8/14/2016 20:15	28.28	81.7	5.75	4.3
SR5	8/14/2016 2:20	27.94	79.4	5.67	3.8	SR5	8/14/2016 8:20	28.03	79.2	5.66	4.3	SR5	8/14/2016 14:20	27.97	79.7	5.69	4.4	SR5	8/14/2016 20:20	28.23	81.4	5.73	4.9
SR5	8/14/2016 2:25	27.95	81.1	5.79	3.9	SR5	8/14/2016 8:25	28.07	80.1	5.72	3.7	SR5	8/14/2016 14:25	28.01	80.2	5.73	4.2	SR5	8/14/2016 20:25	28.09	81.7	5.75	5.6
SR5	8/14/2016 2:30	28.00	79.0	5.64	3.8	SR5	8/14/2016 8:30	28.04	80.9	5.78	3.9	SR5	8/14/2016 14:30	28.09	78.4	5.60	4.2	SR5	8/14/2016 20:30	28.14	82.1	5.78	5.3
SR5	8/14/2016 2:35	27.96	81.1	5.79	3.7	SR5	8/14/2016 8:35	28.02	80.8	5.77	3.6	SR5	8/14/2016 14:35	28.07	79.7	5.69	3.6	SR5	8/14/2016 20:35	28.26	80.8	5.69	5.8
SR5	8/14/2016 2:40	27.97	81.5	5.82	4.2	SR5	8/14/2016 8:40	28.02	79.5	5.68	3.8	SR5	8/14/2016 14:40	27.95	78.5	5.61	4.2	SR5	8/14/2016 20:40	28.27	82.4	5.80	4.3
SR5	8/14/2016 2:45	27.97	79.1	5.65	4.7	SR5	8/14/2016 8:45	28.04	81.3	5.81	4.0	SR5	8/14/2016 14:45	27.94	80.5	5.75	4.4	SR5	8/14/2016 20:45	28.13	81.8	5.76	4.9
SR5	8/14/2016 2:50	27.94	80.5	5.75	4.5	SR5	8/14/2016 8:50	28.05	81.2	5.80	4.5	SR5	8/14/2016 14:50	28.05	80.5	5.75	4.5	SR5	8/14/2016 20:50	28.05	83.1	5.85	5.9
SR5	8/14/2016 2:55	28.05	81.5	5.82	4.7	SR5	8/14/2016 8:55	28.06	80.9	5.78	4.2	SR5	8/14/2016 14:55	27.98	78.5	5.61	4.2	SR5	8/14/2016 20:55	28.15	84.9	5.98	5.1
SR5	8/14/2016 3:00	28.03	81.3	5.81	4.4	SR5	8/14/2016 9:00	28.02	80.2	5.73	3.8	SR5	8/14/2016 15:00	28.10	79.0	5.64	3.8	SR5	8/14/2016 21:00	28.27	83.5	5.88	4.3
SR5	8/14/2016 3:05	28.04	80.8	5.77	3.6	SR5	8/14/2016 9:05	28.08	79.4	5.67	4.0	SR5	8/14/2016 15:05	28.10	78.7	5.62	4.2	SR5	8/14/2016 21:05	28.12	82.5	5.81	4.7
SR5	8/14/2016 3:10	28.04	79.1	5.65	4.7	SR5	8/14/2016 9:10	28.02	80.1	5.72	3.8	SR5	8/14/2016 15:10	28.06	80.4	5.74	4.0	SR5	8/14/2016 21:10	28.09	84.5	5.95	5.9
SR5	8/14/2016 3:15	27.98	79.4	5.67	4.5	SR5	8/14/2016 9:15	27.95	80.9	5.78	3.7	SR5	8/14/2016 15:15	28.01	81.3	5.81	3.9	SR5	8/14/2016 21:15	28.23	84.9	5.98	5.9
SR5	8/14/2016 3:20	28.06	78.4	5.60	4.5	SR5	8/14/2016 9:20	28.02	81.5	5.82	3.6	SR5	8/14/2016 15:20	27.94	79.0	5.64	4.0	SR5	8/14/2016 21:20	28.19	82.5	5.81	5.9
SR5	8/14/2016 3:25	28.01	79.2	5.66	4.0	SR5	8/14/2016 9:25	28.06	80.5	5.75	4.4	SR5	8/14/2016 15:25	27.96	81.5	5.82	4.0	SR5	8/14/2016 21:25	28.08	83.9	5.91	5.5
SR5	8/14/2016 3:30	27.96	80.6	5.76	4.1	SR5	8/14/2016 9:30	28.08	80.5	5.75	4.2	SR5	8/14/2016 15:30	27.95	79.5	5.68	4.0	SR5	8/14/2016 21:30	28.18	83.8	5.90	4.8
SR5	8/14/2016 3:35	28.05	81.1	5.79	4.1	SR5	8/14/2016 9:35	27.94	81.2	5.80	4.0	SR5	8/14/2016 15:35	27.95	79.0	5.64	4.7	SR5	8/14/2016 21:35	28.11	83.4	5.87	5.0
SR5	8/14/2016 3:40	28.00	80.8	5.77	4.6	SR5	8/14/2016 9:40	28.03	79.0	5.64	4.7	SR5	8/14/2016 15:40	27.95	81.5	5.82	3.8	SR5	8/14/2016 21:40	28.21	82.6	5.82	4.1
SR5	8/14/2016 3:45	28.01	80.8	5.77	3.7	SR5	8/14/2016 9:45	28.03	79.2	5.66	4.7	SR5	8/14/2016 15:45	28.06	79.4	5.67	4.3	SR5	8/14/2016 21:45	28.26	85.1	5.99	5.0
SR5	8/14/2016 3:50	28.03	78.8	5.63	4.5	SR5	8/14/2016 9:50	27.97	78.4	5.60	3.9	SR5	8/14/2016 15:50	27.98	80.1	5.72	4.6	SR5	8/14/2016 21:50	28.19	84.5	5.95	4.8
SR5	8/14/2016 3:55	27.98	79.1	5.65	4.6	SR5	8/14/2016 9:55	28.05	78.8	5.63	3.7	SR5	8/14/2016 15:55	28.05	81.2	5.80	4.2	SR5	8/14/2016 21:55	28.25	83.2	5.86	5.4
SR5	8/14/2016 4:00	28.07	79.5	5.68	4.2	SR5	8/14/2016 10:00	27.95	78.5	5.61	3.8	SR5	8/14/2016 16:00	28.02	81.5	5.82	4.3	SR5	8/14/2016 22:00	28.19	83.5	5.88	5.5
SR5	8/14/2016 4:05	28.01	80.6	5.76	4.3	SR5	8/14/2016 10:05	27.98	78.8	5.63	4.2	SR5	8/14/2016 16:05	28.00	80.6	5.76	4.5	SR5	8/14/2016 22:05	28.21	81.5	5.74	5.6
SR5	8/14/2016 4:10	28.04	79.4	5.67	3.6	SR5	8/14/2016 10:10	28.05	79.4	5.67	4.7	SR5	8/14/2016 16:10	27.97	79.2	5.66	4.3	SR5	8/14/2016 22:10	28.09	83.9	5.91	4.3
SR5	8/14/2016 4:15	27.97	80.8	5.77	4.0	SR5	8/14/2016 10:15	28.00	80.1	5.72	4.2	SR5	8/14/2016 16:15	28.02	80.6	5.76	4.2	SR5	8/14/2016 22:15	28.27	82.5	5.81	4.8
SR5	8/14/2016 4:20	28.07	78.8	5.63	4.5	SR5	8/14/2016 10:20	28.01	78.4	5.60	4.2	SR5	8/14/2016 16:20	28.08	79.5	5.68	3.6	SR5	8/14/2016 22:20	28.18	82.1	5.78	5.5
SR5	8/14/2016 4:25	27.99	80.4	5.74	4.3	SR5	8/14/2016 10:25	28.10	80.4	5.74	3.8	SR5	8/14/2016 16:25	27.95	80.6	5.76	4.3	SR5	8/14/2016 22:25	28.23	82.5	5.81	5.3
SR5	8/14/2016 4:30	27.95	78.4	5.60	4.4	SR5	8/14/2016 10:30	28.06	79.8	5.70	4.1	SR5	8/14/2016 16:30	28.07	81.3	5.81	4.2	SR5	8/14/2016 22:30	28.18	83.9	5.91	5.1
SR5	8/14/2016 4:35	28.10	79.0	5.64	3.9	SR5	8/14/2016 10:35	27.94	80.2	5.73	4.7	SR5	8/14/2016 16:35	28.02	81.3	5.81	4.3	SR5	8/14/2016 22:35	28.05	84.2	5.93	4.8
SR5	8/14/2016 4:40	28.10	78.5	5.61	4.4	SR5	8/14/2016 10:40	27.99	78.8	5.63	4.4	SR5	8/14/2016 16:40	28.05	80.8	5.77	3.7	SR5	8/14/2016 22:40	28.18	81.2	5.72	5.8
SR5	8/14/2016 4:45	28.07	79.8	5.70	3.9	SR5	8/14/2016 10:45	28.09	78.5	5.61	4.2	SR5	8/14/2016 16:45	28.06	78.4	5.60	4.5	SR5	8/14/2016 22:45	28.17	83.8	5.90	5.2
SR5	8/14/2016 4:50	28.07	78.4	5.60	3.9	SR5	8/14/2016 10:50	28.08	79.7	5.69	3.6	SR5	8/14/2016 16:50	28.02	79.2	5.66	4.1	SR5	8/14/2016 22:50	28.27	82.4	5.80	5.1
SR5	8/14/2016 4:55	28.08	80.5	5.75	3.6	SR5	8/14/2016 10:55	27.98	79.1	5.65	3.9	SR5	8/14/2016 16:55	27.98	79.7	5.69	3.9	SR5	8/14/2016 22:55	28.16	83.2	5.86	4.2
SR5	8/14/2016 5:00	28.02	79.4	5.67	3.7	SR5	8/14/2016 11:00	28.00	81.3	5.81	4.2	SR5	8/14/2016 17:00	27.98	79.9	5.71	4.4	SR5	8/14/2016 23:00	28.12	84.9	5.98	5.4
SR5	8/14/2016 5:05	27.98	78.4	5.60	4.1	SR5	8/14/2016 11:05	27.98	79.9	5.71	3.6	SR5	8/14/2016 17:05	28.06	78.4	5.60	3.6	SR5	8/14/2016 23:05	28.15	83.2	5.86	4.6
SR5	8/14/2016 5:10	27.99	79.4	5.67	3.7	SR5	8/14/2016 11:10	27.95	80.4	5.74	3.7	SR5	8/14/2016 17:10	27.97	79.7	5.69	4.7	SR5	8/14/2016 23:10	28.05	83.2	5.86	5.7
SR5	8/14/2016 5:15	28.07	79.4	5.67	4.3	SR5	8/14/2016 11:15	28.01	80.4	5.74	4.4	SR5	8/14/2016 17:15	28.09	80.8	5.77	4.0	SR5	8/14/2016 23:15	28.19	83.1	5.85	5.0
SR5	8/14/2016 5:20	28.05	78.7	5.62	4.3	SR5	8/14/2016 11:20	28.05	79.4	5.67	3.9	SR5	8/14/2016 17:20	28.16	84.6	5.96	4.6	SR5	8/14/2016 23:20	28.19	83.4	5.87	5.5
SR5	8/14/2016 5:25	28.07	79.8	5.70	4.4	SR5	8/14/2016 11:25	28.01	79.7	5.69	4.1	SR5	8/14/2016 17:25	28.11	81.1	5.71	5.2	SR5	8/14/2016 23:25	28.15	81.5	5.74	5.2
SR5	8/14/2016 5:30	27.97	80.8	5.77	4.1	SR5	8/14/2016 11:30	27.96	79.4	5.67	4.0	SR5	8/14/2016 17:30	28.07	83.2	5.86	4.9	SR5	8/14/2016 23:30	28.24	81.8	5.76	5.4
SR5	8/14/2016 5:35	28.10	81.5	5.82	4.7	SR5	8/14/2016 11:35	28.03	79.2	5.66	4.5	SR5	8/14/2016 17:35	28.20	82.4	5.80	5.9	SR5	8/14/2016 23:35	28.13	83.4	5.87	5.2
SR5	8/14/2016 5:40	28.03	78.8	5.63	3.9	SR5	8/14/2016 11:40	27.97	79.2	5.66	3.8	SR5	8/14/2016 17:40	28.19	83.2	5.86	5.2	SR5	8/14/2016 23:40	28.07	81.2	5.72	5.4
SR5	8/14/2016 5:45	27.95	81.3	5.81	4.1	SR5	8/14/2016 11:45	28.00	78.4	5.60	4.7	SR5	8/14/2016 17:45	28.21	81.5	5.74	4.1	SR5	8/14/2016 23:45	28.06	83.5	5.88	4.9
SR5	8/14/2016 5:50	28.04	79.4	5.67	4.1	SR5	8/14/2016 11:50	27.99	80.5	5.75	3.9	SR5	8/14/2016 17:50	28.19	84.8	5.97	4.8	SR5	8/14/2016 23:50	28.23	84.1	5.92	5.9
SR5	8/14/2016 5:55	28.00	79.2	5.66	4.7	SR5	8/14/2016 11:55	28.09	78.7	5.62	4.2	SR5	8/14/2016 17:55	28.25	84.6	5.96	4.2	SR5	8/14/2016 23:55	28.25	83.6	5.89	4.3

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR9	8/14/2016 0:00	26.20	78.5	5.61	3.1	SR9	8/14/2016 6:00	26.27	76.2	5.44	2.0	SR9	8/14/2016 12:00	26.37	78.4	5.60	3.7	SR9	8/14/2016 18:00	26.93	75.2	5.37	4.7
SR9	8/14/2016 0:05	26.29	79.0	5.64	3.0	SR9	8/14/2016 6:05	26.24	75.2	5.37	2.5	SR9	8/14/2016 12:05	26.33	71.4	5.10	3.6	SR9	8/14/2016 18:05	26.98	74.6	5.33	5.7
SR9	8/14/2016 0:10	26.45	79.1	5.65	3.6	SR9	8/14/2016 6:10	26.18	75.0	5.36	2.1	SR9	8/14/2016 12:10	26.38	76.6	5.47	2.9	SR9	8/14/2016 18:10	26.78	76.0	5.43	5.6
SR9	8/14/2016 0:15	26.32	79.7	5.69	3.2	SR9	8/14/2016 6:15	26.19	75.2	5.37	2.1	SR9	8/14/2016 12:15	26.32	75.5	5.39	3.7	SR9	8/14/2016 18:15	26.69	75.6	5.40	5.6
SR9	8/14/2016 0:20	26.34	78.4	5.60	3.0	SR9	8/14/2016 6:20	26.25	76.9	5.49	2.6	SR9	8/14/2016 12:20	26.44	77.4	5.53	3.5	SR9	8/14/2016 18:20	26.89	71.4	5.10	4.8
SR9	8/14/2016 0:25	26.33	79.0	5.64	3.5	SR9	8/14/2016 6:25	26.15	75.3	5.38	2.2	SR9	8/14/2016 12:25	26.43	77.6	5.54	3.0	SR9	8/14/2016 18:25	26.69	70.3	5.02	4.8
SR9	8/14/2016 0:30	26.34	81.6	5.83	3.6	SR9	8/14/2016 6:30	26.21	76.3	5.45	2.1	SR9	8/14/2016 12:30	26.43	77.6	5.54	2.9	SR9	8/14/2016 18:30	26.86	72.8	5.20	5.7
SR9	8/14/2016 0:35	26.33	81.9	5.85	3.1	SR9	8/14/2016 6:35	26.12	76.0	5.43	2.7	SR9	8/14/2016 12:35	26.41	75.5	5.39	3.6	SR9	8/14/2016 18:35	26.79	70.6	5.04	5.4
SR9	8/14/2016 0:40	26.27	78.4	5.60	3.4	SR9	8/14/2016 6:40	26.11	75.3	5.38	2.8	SR9	8/14/2016 12:40	26.41	75.9	5.42	3.5	SR9	8/14/2016 18:40	26.73	68.6	**4.90**	4.7
SR9	8/14/2016 0:45	26.31	80.1	5.72	3.1	SR9	8/14/2016 6:45	26.15	75.0	5.36	2.2	SR9	8/14/2016 12:45	26.84	69.7	**4.98**	5.8	SR9	8/14/2016 18:45	26.79	75.9	5.42	4.4
SR9	8/14/2016 0:50	26.45	78.4	5.60	3.2	SR9	8/14/2016 6:50	26.40	76.4	5.46	2.3	SR9	8/14/2016 12:50	26.86	75.7	5.41	5.0	SR9	8/14/2016 18:50	26.85	76.3	5.45	5.0
SR9	8/14/2016 0:55	26.42	80.8	5.77	3.3	SR9	8/14/2016 6:55	26.18	74.5	5.32	2.7	SR9	8/14/2016 12:55	26.94	76.3	5.45	4.3	SR9	8/14/2016 18:55	26.75	74.9	5.35	4.5
SR9	8/14/2016 1:00	26.28	81.1	5.79	3.6	SR9	8/14/2016 7:00	26.38	75.0	5.36	2.3	SR9	8/14/2016 13:00	26.74	76.2	5.44	5.2	SR9	8/14/2016 19:00	26.99	75.9	5.42	4.5
SR9	8/14/2016 1:05	26.33	80.8	5.77	3.2	SR9	8/14/2016 7:05	26.46	77.3	5.52	3.1	SR9	8/14/2016 13:05	26.77	69.6	**4.97**	5.5	SR9	8/14/2016 19:05	26.72	74.8	5.34	4.8
SR9	8/14/2016 1:10	26.45	82.2	5.87	3.4	SR9	8/14/2016 7:10	26.37	72.4	5.17	3.5	SR9	8/14/2016 13:10	26.80	71.3	5.09	5.5	SR9	8/14/2016 19:10	26.94	76.0	5.43	4.8
SR9	8/14/2016 1:15	26.32	80.8	5.77	3.0	SR9	8/14/2016 7:15	26.39	74.8	5.34	3.6	SR9	8/14/2016 13:15	26.95	72.2	5.16	5.6	SR9	8/14/2016 19:15	26.73	74.9	5.35	5.5
SR9	8/14/2016 1:20	26.32	81.2	5.80	3.2	SR9	8/14/2016 7:20	26.33	77.8	5.56	2.9	SR9	8/14/2016 13:20	26.70	68.7	**4.91**	5.0	SR9	8/14/2016 19:20	26.75	71.8	5.13	4.1
SR9	8/14/2016 1:25	26.23	78.8	5.63	3.0	SR9	8/14/2016 7:25	26.44	72.4	5.17	3.7	SR9	8/14/2016 13:25	26.99	72.5	5.18	5.2	SR9	8/14/2016 19:25	26.94	68.9	**4.92**	4.3
SR9	8/14/2016 1:30	26.19	80.6	5.76	3.0	SR9	8/14/2016 7:30	26.42	71.5	5.11	2.9	SR9	8/14/2016 13:30	26.90	70.1	5.01	4.9	SR9	8/14/2016 19:30	26.69	71.8	5.13	5.0
SR9	8/14/2016 1:35	26.29	80.6	5.76	3.4	SR9	8/14/2016 7:35	26.50	72.5	5.18	3.5	SR9	8/14/2016 13:35	26.97	71.8	5.13	4.2	SR9	8/14/2016 19:35	26.95	69.6	**4.97**	4.5
SR9	8/14/2016 1:40	26.23	82.3	5.88	3.1	SR9	8/14/2016 7:40	26.44	75.5	5.39	3.6	SR9	8/14/2016 13:40	26.74	74.6	5.33	5.6	SR9	8/14/2016 19:40	26.75	72.2	5.16	5.8
SR9	8/14/2016 1:45	26.40	81.1	5.79	3.5	SR9	8/14/2016 7:45	26.48	76.0	5.43	3.1	SR9	8/14/2016 13:45	26.86	76.3	5.45	5.2	SR9	8/14/2016 19:45	26.87	76.6	5.47	4.6
SR9	8/14/2016 1:50	26.22	82.0	5.86	3.2	SR9	8/14/2016 7:50	26.32	73.8	5.27	3.3	SR9	8/14/2016 13:50	26.80	76.2	5.44	4.2	SR9	8/14/2016 19:50	26.79	76.4	5.46	5.2
SR9	8/14/2016 1:55	26.37	80.2	5.73	3.6	SR9	8/14/2016 7:55	26.44	72.4	5.17	3.7	SR9	8/14/2016 13:55	26.83	74.9	5.35	4.6	SR9	8/14/2016 19:55	26.81	74.8	5.34	5.8
SR9	8/14/2016 2:00	26.35	81.6	5.83	3.0	SR9	8/14/2016 8:00	26.37	75.7	5.41	3.3	SR9	8/14/2016 14:00	26.79	75.5	5.39	5.2	SR9	8/14/2016 20:00	26.89	75.3	5.38	4.3
SR9	8/14/2016 2:05	26.43	80.5	5.75	3.1	SR9	8/14/2016 8:05	26.47	73.1	5.22	3.6	SR9	8/14/2016 14:05	26.79	75.2	5.37	5.0	SR9	8/14/2016 20:05	26.69	70.6	5.04	5.8
SR9	8/14/2016 2:10	26.34	80.4	5.74	2.9	SR9	8/14/2016 8:10	26.45	74.9	5.35	3.5	SR9	8/14/2016 14:10	26.82	75.2	5.37	4.3	SR9	8/14/2016 20:10	26.96	69.3	**4.95**	4.6
SR9	8/14/2016 2:15	26.36	81.1	5.79	3.0	SR9	8/14/2016 8:15	26.49	76.4	5.46	3.2	SR9	8/14/2016 14:15	26.81	74.5	5.32	4.7	SR9	8/14/2016 20:15	26.71	71.8	5.13	4.3
SR9	8/14/2016 2:20	26.25	80.8	5.77	3.2	SR9	8/14/2016 8:20	26.48	78.4	5.60	3.7	SR9	8/14/2016 14:20	26.74	75.0	5.36	5.1	SR9	8/14/2016 20:20	26.72	72.0	5.14	5.7
SR9	8/14/2016 2:25	26.44	80.6	5.76	3.3	SR9	8/14/2016 8:25	26.42	76.2	5.44	3.4	SR9	8/14/2016 14:25	26.91	75.7	5.41	4.4	SR9	8/14/2016 20:25	26.73	69.9	**4.99**	4.2
SR9	8/14/2016 2:30	26.38	81.2	5.80	2.9	SR9	8/14/2016 8:30	26.36	75.5	5.39	2.9	SR9	8/14/2016 14:30	26.84	74.5	5.32	4.8	SR9	8/14/2016 20:30	27.00	70.3	5.02	4.2
SR9	8/14/2016 2:35	26.39	78.4	5.60	3.1	SR9	8/14/2016 8:35	26.49	74.6	5.33	3.5	SR9	8/14/2016 14:35	26.70	75.9	5.42	5.0	SR9	8/14/2016 20:35	26.71	71.5	5.11	4.4
SR9	8/14/2016 2:40	26.46	81.3	5.81	2.9	SR9	8/14/2016 8:40	26.31	75.9	5.42	3.3	SR9	8/14/2016 14:40	26.70	75.2	5.37	5.6	SR9	8/14/2016 20:40	26.94	72.2	5.16	5.4
SR9	8/14/2016 2:45	26.30	80.9	5.78	3.4	SR9	8/14/2016 8:45	26.36	77.1	5.51	3.5	SR9	8/14/2016 14:45	26.90	76.0	5.43	5.1	SR9	8/14/2016 20:45	26.83	74.5	5.32	4.6
SR9	8/14/2016 2:50	26.43	81.3	5.81	2.9	SR9	8/14/2016 8:50	26.38	76.7	5.48	3.1	SR9	8/14/2016 14:50	26.79	76.6	5.47	5.6	SR9	8/14/2016 20:50	26.75	76.4	5.46	4.6
SR9	8/14/2016 2:55	26.24	81.9	5.85	3.3	SR9	8/14/2016 8:55	26.34	72.7	5.19	3.5	SR9	8/14/2016 14:55	26.68	68.9	**4.92**	4.9	SR9	8/14/2016 20:55	26.76	75.6	5.40	4.1
SR9	8/14/2016 3:00	26.26	82.2	5.87	3.5	SR9	8/14/2016 9:00	26.42	72.1	5.15	3.3	SR9	8/14/2016 15:00	26.85	71.4	5.10	4.4	SR9	8/14/2016 21:00	26.75	75.6	5.40	5.1
SR9	8/14/2016 3:05	26.34	78.7	5.62	3.6	SR9	8/14/2016 9:05	26.39	76.6	5.47	3.7	SR9	8/14/2016 15:05	26.75	72.4	5.17	5.7	SR9	8/14/2016 21:05	26.98	76.6	5.47	5.7
SR9	8/14/2016 3:10	26.30	80.5	5.75	3.4	SR9	8/14/2016 9:10	26.34	77.8	5.56	2.9	SR9	8/14/2016 15:10	26.94	70.3	5.02	5.8	SR9	8/14/2016 21:10	26.98	74.6	5.33	4.8
SR9	8/14/2016 3:15	26.25	81.1	5.79	3.6	SR9	8/14/2016 9:15	26.35	78.3	5.59	3.0	SR9	8/14/2016 15:15	26.69	76.4	5.46	5.4	SR9	8/14/2016 21:15	26.98	76.4	5.46	5.8
SR9	8/14/2016 3:20	26.47	81.9	5.85	3.3	SR9	8/14/2016 9:20	26.36	75.0	5.36	3.6	SR9	8/14/2016 15:20	26.78	76.4	5.46	5.3	SR9	8/14/2016 21:20	26.95	75.3	5.38	5.4
SR9	8/14/2016 3:25	26.30	82.0	5.86	3.4	SR9	8/14/2016 9:25	26.34	74.1	5.29	3.0	SR9	8/14/2016 15:25	26.96	74.3	5.31	4.4	SR9	8/14/2016 21:25	26.99	76.4	5.46	5.4
SR9	8/14/2016 3:30	26.28	79.5	5.68	2.9	SR9	8/14/2016 9:30	26.36	77.4	5.53	3.2	SR9	8/14/2016 15:30	26.95	74.9	5.35	5.7	SR9	8/14/2016 21:30	26.76	75.9	5.42	4.2
SR9	8/14/2016 3:35	26.40	78.5	5.61	2.9	SR9	8/14/2016 9:35	26.50	72.9	5.21	3.6	SR9	8/14/2016 15:35	26.79	75.9	5.42	5.5	SR9	8/14/2016 21:35	26.99	74.5	5.32	5.0
SR9	8/14/2016 3:40	26.19	79.7	5.69	3.2	SR9	8/14/2016 9:40	26.40	77.7	5.55	2.9	SR9	8/14/2016 15:40	26.80	75.0	5.36	5.6	SR9	8/14/2016 21:40	26.68	75.7	5.41	4.3
SR9	8/14/2016 3:45	26.44	78.4	5.60	3.6	SR9	8/14/2016 9:45	26.48	78.0	5.57	3.6	SR9	8/14/2016 15:45	26.71	76.2	5.44	4.6	SR9	8/14/2016 21:45	26.75	75.9	5.42	4.5
SR9	8/14/2016 3:50	26.34	81.5	5.82	2.9	SR9	8/14/2016 9:50	26.41	77.0	5.50	3.0	SR9	8/14/2016 15:50	26.79	75.5	5.39	4.7	SR9	8/14/2016 21:50	26.68	76.6	5.47	5.8
SR9	8/14/2016 3:55	26.31	79.5	5.68	3.3	SR9	8/14/2016 9:55	26.42	72.5	5.18	3.3	SR9	8/14/2016 15:55	26.70	74.5	5.32	4.9	SR9	8/14/2016 21:55	26.69	69.9	**4.99**	5.5
SR9	8/14/2016 4:00	26.46	81.2	5.80	3.2	SR9	8/14/2016 10:00	26.41	73.8	5.27	3.2	SR9	8/14/2016 16:00	26.74	76.3	5.45	4.8	SR9	8/14/2016 22:00	26.79	69.3	**4.95**	5.8
SR9	8/14/2016 4:05	26.23	74.9	5.35	2.3	SR9	8/14/2016 10:05	26.36	76.7	5.48	3.7	SR9	8/14/2016 16:05	26.85	75.9	5.42	4.1	SR9	8/14/2016 22:05	26.92	71.0	5.07	5.8
SR9	8/14/2016 4:10	26.12	77.0	5.50	2.6	SR9	8/14/2016 10:10	26.41	73.8	5.27	3.1	SR9	8/14/2016 16:10	26.87	75.0	5.36	4.9	SR9	8/14/2016 22:10	26.70	76.3	5.45	5.7
SR9	8/14/2016 4:15	26.17	75.6	5.40	2.1	SR9	8/14/2016 10:15	26.40	76.9	5.49	3.7	SR9	8/14/2016 16:15	26.89	75.3	5.38	5.3	SR9	8/14/2016 22:15	26.85	75.7	5.41	5.0
SR9	8/14/2016 4:20	26.35	76.7	5.48	2.6	SR9	8/14/2016 10:20	26.47	75.3	5.38	3.1	SR9	8/14/2016 16:20	27.00	74.8	5.34	5.5	SR9	8/14/2016 22:20	26.74	76.0	5.43	5.5
SR9	8/14/2016 4:25	26.21	76.9	5.49	2.4	SR9	8/14/2016 10:25	26.33	74.5	5.32	3.2	SR9	8/14/2016 16:25	26.90	74.8	5.34	5.0	SR9	8/14/2016 22:25	26.74	75.0	5.36	5.3
SR9	8/14/2016 4:30	26.13	74.6	5.33	2.3	SR9	8/14/2016 10:30	26.45	71.8	5.13	2.9	SR9	8/14/2016 16:30	26.91	72.0	5.14	5.1	SR9	8/14/2016 22:30	27.00	74.3	5.31	4.8
SR9	8/14/2016 4:35	26.28	76.3	5.45	2.5	SR9	8/14/2016 10:35	26.45	74.8	5.34	3.5	SR9	8/14/2016 16:35	26.99	68.7	**4.91**	4.1	SR9	8/14/2016 22:35	26.84	74.8	5.34	4.3
SR9	8/14/2016 4:40	26.12	76.9	5.49	2.8	SR9	8/14/2016 10:40	26.50	72.9	5.21	3.5	SR9	8/14/2016 16:40	26.77	76.2	5.44	4.8	SR9	8/14/2016 22:40	26.71	76.2	5.44	5.7
SR9	8/14/2016 4:45	26.27	76.7	5.48	2.8	SR9	8/14/2016 10:45	26.42	72.8	5.20	3.6	SR9	8/14/2016 16:45	26.80	74.2	5.30	4.1	SR9	8/14/2016 22:45	26.69	76.3	5.45	4.9
SR9	8/14/2016 4:50	26.34	76.9	5.49	2.4	SR9	8/14/2016 10:50	26.31	71.5	5.11	3.1	SR9	8/14/2016 16:50	26.74	74.3	5.31	5.8	SR9	8/14/2016 22:50	26.90	74.2	5.30	5.0
SR9	8/14/2016 4:55	26.22	76.6	5.47	2.3	SR9	8/14/2016 10:55	26.40	73.6	5.26	3.6	SR9	8/14/2016 16:55	26.73	75.5	5.39	4.5	SR9	8/14/2016 22:55	26.97	75.3	5.38	4.5
SR9	8/14/2016 5:00	26.17	74.9	5.35	2.8	SR9	8/14/2016 11:00	26.46	73.1	5.22	3.4	SR9	8/14/2016 17:00	27.00	70.1	5.01	4.4	SR9	8/14/2016 23:00	26.84	76.6	5.47	4.2
SR9	8/14/2016 5:05	26.21	75.5	5.39	2.5	SR9	8/14/2016 11:05	26.49	73.6	5.26	2.9	SR9	8/14/2016 17:05	26.72	70.3	5.02	4.7	SR9	8/14/2016 23:05	26.96	76.0	5.43	5.8
SR9	8/14/2016 5:10	26.22	75.6	5.40	2.2	SR9	8/14/2016 11:10	26.49	75.5	5.39	3.7	SR9	8/14/2016 17:10	26.73	69.0	**4.93**	5.8	SR9	8/14/2016 23:10	26.76	76.3	5.45	5.5
SR9	8/14/2016 5:15	26.25	74.3	5.31	2.0	SR9	8/14/2016 11:15	26.31	78.0	5.57	2.9	SR9	8/14/2016 17:15	26.85	72.1	5.15	4.5	SR9	8/14/2016 23:15	26.87	70.0	5.00	5.3
SR9	8/14/2016 5:20	26.15	74.8	5.34	1.9	SR9	8/14/2016 11:20	26.33	78.4	5.60	3.4	SR9	8/14/2016 17:20	26.89	72.0	5.14	4.4	SR9	8/14/2016 23:20	26.71	71.0	5.07	5.0
SR9	8/14/2016 5:25	26.40	75.0	5.36	2.2	SR9	8/14/2016 11:25	26.38	71.7	5.12	3.1	SR9	8/14/2016 17:25	26.81	72.5	5.18	5.6	SR9	8/14/2016 23:25	26.76	75.5	5.39	5.6
SR9	8/14/2016 5:30	26.16	76.2	5.44	2.1	SR9	8/14/2016 11:30	26.36	73.6	5.26	2.9	SR9	8/14/2016 17:30	26.71	72.2	5.16	5.7	SR9	8/14/2016 23:30	26.91	74.5	5.32	5.5
SR9	8/14/2016 5:35	26.23	76.9	5.49	2.5	SR9	8/14/2016 11:35	26.45	78.1	5.58	3.5	SR9	8/14/2016 17:35	26.74	72.2	5.16	4.4	SR9	8/14/2016 23:35	26.94	75.0	5.36	4.1
SR9	8/14/2016 5:40	26.32	74.2	5.30	2.7	SR9	8/14/2016 11:40	26.39	76.6	5.47	3.4	SR9	8/14/2016 17:40	26.81	69.7	**4.98**	4.4	SR9	8/14/2016 23:40	26.83	75.2	5.37	5.1
SR9	8/14/2016 5:45	26.18	74.9	5.35	1.9	SR9	8/14/2016 11:45	26.35	76.2	5.44	2.9	SR9	8/14/2016 17:45	26.99	72.7	5.19	5.2	SR9	8/14/2016 23:45	26.86	74.5	5.32	4.9
SR9	8/14/2016 5:50	26.18	75.5	5.39	2.0	SR9	8/14/2016 11:50	26.39	75.9	5.42	3.2	SR9	8/14/2016 17:50	26.82	75.2	5.37	5.6	SR9	8/14/2016 23:50	26.92	74.8	5.34	5.4
SR9	8/14/2016 5:55	26.39	74.8	5.34	2.7	SR9	8/14/2016 11:55	26.43	75.5	5.39	3.5	SR9	8/14/2016 17:55	26.96	74.5	5.32	5.8	SR9	8/14/2016 23:55	26.92	75.9	5.42	4.1

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR10	8/14/2016 0:00	26.96	83.9	5.99	5.5	SR10	8/14/2016 6:00	26.76	83.3	5.95	3.6	SR10	8/14/2016 12:00	26.80	83.0	5.93	7.1	SR10	8/14/2016 18:00	27.01	83.2	5.94	2.5
SR10	8/14/2016 0:05	26.84	83.3	5.95	2.5	SR10	8/14/2016 6:05	26.93	79.9	5.71	4.1	SR10	8/14/2016 12:05	26.85	82.0	5.86	5.5	SR10	8/14/2016 18:05	26.96	84.6	6.04	3.8
SR10	8/14/2016 0:10	26.82	80.5	5.75	3.4	SR10	8/14/2016 6:10	26.97	80.8	5.77	4.9	SR10	8/14/2016 12:10	26.75	82.9	5.92	2.6	SR10	8/14/2016 18:10	26.89	79.9	5.71	2.3
SR10	8/14/2016 0:15	26.82	82.2	5.87	4.2	SR10	8/14/2016 6:15	26.92	83.9	5.99	5.2	SR10	8/14/2016 12:15	26.95	79.9	5.71	5.6	SR10	8/14/2016 18:15	26.81	80.6	5.76	2.7
SR10	8/14/2016 0:20	26.81	84.0	6.00	5.7	SR10	8/14/2016 6:20	26.76	80.6	5.76	3.1	SR10	8/14/2016 12:20	26.92	81.3	5.81	2.3	SR10	8/14/2016 18:20	26.90	81.1	5.79	3.1
SR10	8/14/2016 0:25	26.87	81.6	5.83	2.3	SR10	8/14/2016 6:25	26.78	83.3	5.95	2.9	SR10	8/14/2016 12:25	26.76	81.6	5.83	2.4	SR10	8/14/2016 18:25	26.96	83.6	5.97	5.4
SR10	8/14/2016 0:30	26.83	81.5	5.82	3.7	SR10	8/14/2016 6:30	26.79	84.6	6.04	4.2	SR10	8/14/2016 12:30	26.90	80.9	5.78	2.7	SR10	8/14/2016 18:30	26.99	80.4	5.74	2.9
SR10	8/14/2016 0:35	26.99	83.6	5.97	2.5	SR10	8/14/2016 6:35	26.98	84.1	6.01	3.5	SR10	8/14/2016 12:35	26.88	80.9	5.78	4.3	SR10	8/14/2016 18:35	26.92	80.9	5.78	5.4
SR10	8/14/2016 0:40	26.81	83.6	5.97	5.4	SR10	8/14/2016 6:40	27.01	82.7	5.91	2.2	SR10	8/14/2016 12:40	26.78	80.5	5.75	2.7	SR10	8/14/2016 18:40	26.95	82.3	5.88	2.4
SR10	8/14/2016 0:45	26.96	81.9	5.85	3.3	SR10	8/14/2016 6:45	26.95	84.4	6.03	3.9	SR10	8/14/2016 12:45	26.83	82.7	5.91	5.2	SR10	8/14/2016 18:45	27.00	84.7	6.05	2.6
SR10	8/14/2016 0:50	26.83	82.2	5.87	4.3	SR10	8/14/2016 6:50	26.92	83.3	5.95	4.1	SR10	8/14/2016 12:50	26.76	82.0	5.86	2.2	SR10	8/14/2016 18:50	26.95	81.2	5.80	4.8
SR10	8/14/2016 0:55	26.98	82.6	5.90	3.5	SR10	8/14/2016 6:55	26.97	83.2	5.94	3.5	SR10	8/14/2016 12:55	26.90	81.1	5.79	3.1	SR10	8/14/2016 18:55	26.90	84.4	6.03	4.4
SR10	8/14/2016 1:00	26.84	81.8	5.84	3.9	SR10	8/14/2016 7:00	26.97	81.9	5.85	2.7	SR10	8/14/2016 13:00	26.95	80.8	5.77	3.3	SR10	8/14/2016 19:00	26.77	81.5	5.82	4.3
SR10	8/14/2016 1:05	26.93	81.5	5.82	4.3	SR10	8/14/2016 7:05	27.00	80.2	5.73	4.3	SR10	8/14/2016 13:05	26.95	82.3	5.88	2.6	SR10	8/14/2016 19:05	26.75	82.3	5.88	4.6
SR10	8/14/2016 1:10	26.75	83.4	5.96	2.8	SR10	8/14/2016 7:10	26.88	84.4	6.03	3.4	SR10	8/14/2016 13:10	26.82	80.1	5.72	5.6	SR10	8/14/2016 19:10	26.95	81.8	5.84	4.2
SR10	8/14/2016 1:15	26.84	81.9	5.85	5.4	SR10	8/14/2016 7:15	27.01	80.8	5.77	4.9	SR10	8/14/2016 13:15	26.95	84.7	6.05	4.4	SR10	8/14/2016 19:15	26.92	81.6	5.83	3.2
SR10	8/14/2016 1:20	26.93	83.4	5.96	3.7	SR10	8/14/2016 7:20	26.97	80.6	5.76	2.7	SR10	8/14/2016 13:20	26.96	80.4	5.74	5.4	SR10	8/14/2016 19:20	26.79	80.9	5.78	5.2
SR10	8/14/2016 1:25	26.76	80.6	5.76	2.4	SR10	8/14/2016 7:25	26.87	84.4	6.03	5.5	SR10	8/14/2016 13:25	26.91	84.3	6.02	2.5	SR10	8/14/2016 19:25	26.96	82.6	5.90	3.4
SR10	8/14/2016 1:30	26.83	82.2	5.87	2.5	SR10	8/14/2016 7:30	26.96	80.8	5.77	4.7	SR10	8/14/2016 13:30	26.86	80.2	5.73	2.8	SR10	8/14/2016 19:30	26.80	80.8	5.77	2.9
SR10	8/14/2016 1:35	26.90	82.7	5.91	5.6	SR10	8/14/2016 7:35	26.99	82.7	5.91	4.1	SR10	8/14/2016 13:35	27.00	84.1	6.01	2.3	SR10	8/14/2016 19:35	26.87	84.0	6.00	2.8
SR10	8/14/2016 1:40	26.98	82.6	5.90	2.2	SR10	8/14/2016 7:40	27.01	82.0	5.86	3.3	SR10	8/14/2016 13:40	26.93	81.9	5.85	3.8	SR10	8/14/2016 19:40	26.84	84.1	6.01	5.6
SR10	8/14/2016 1:45	26.75	80.2	5.73	4.4	SR10	8/14/2016 7:45	26.90	83.6	5.97	4.2	SR10	8/14/2016 13:45	26.95	82.9	5.92	2.3	SR10	8/14/2016 19:45	26.83	82.7	5.91	3.3
SR10	8/14/2016 1:50	26.78	82.6	5.90	4.2	SR10	8/14/2016 7:50	26.86	83.7	5.98	5.3	SR10	8/14/2016 13:50	26.99	83.3	5.95	3.7	SR10	8/14/2016 19:50	26.89	80.2	5.73	5.3
SR10	8/14/2016 1:55	26.88	81.1	5.79	4.0	SR10	8/14/2016 7:55	26.97	80.6	5.76	3.4	SR10	8/14/2016 13:55	27.00	80.6	5.76	3.7	SR10	8/14/2016 19:55	27.00	82.2	5.87	5.4
SR10	8/14/2016 2:00	26.89	84.7	6.05	5.5	SR10	8/14/2016 8:00	26.79	80.8	5.77	2.9	SR10	8/14/2016 14:00	26.87	83.6	5.97	2.8	SR10	8/14/2016 20:00	26.86	82.2	5.87	4.3
SR10	8/14/2016 2:05	26.87	83.0	5.93	5.2	SR10	8/14/2016 8:05	26.78	84.6	6.04	4.6	SR10	8/14/2016 14:05	26.98	84.3	6.02	4.6	SR10	8/14/2016 20:05	26.93	80.9	5.78	4.7
SR10	8/14/2016 2:10	26.78	80.1	5.72	2.7	SR10	8/14/2016 8:10	26.75	80.1	5.72	5.3	SR10	8/14/2016 14:10	26.77	83.6	5.97	5.6	SR10	8/14/2016 20:10	26.86	84.6	6.04	2.6
SR10	8/14/2016 2:15	26.78	81.9	5.85	2.8	SR10	8/14/2016 8:15	26.99	80.6	5.76	5.7	SR10	8/14/2016 14:15	26.97	80.4	5.74	4.6	SR10	8/14/2016 20:15	26.92	81.9	5.85	4.6
SR10	8/14/2016 2:20	26.98	84.0	6.00	3.8	SR10	8/14/2016 8:20	26.90	81.1	5.79	2.5	SR10	8/14/2016 14:20	26.80	84.3	6.02	4.9	SR10	8/14/2016 20:20	26.78	81.9	5.85	4.0
SR10	8/14/2016 2:25	26.98	81.3	5.81	4.1	SR10	8/14/2016 8:25	26.78	83.6	5.97	2.3	SR10	8/14/2016 14:25	26.83	83.6	5.97	2.5	SR10	8/14/2016 20:25	26.89	80.8	5.77	4.9
SR10	8/14/2016 2:30	26.82	84.7	6.05	4.5	SR10	8/14/2016 8:30	26.79	82.0	5.86	3.0	SR10	8/14/2016 14:30	26.79	83.0	5.93	3.8	SR10	8/14/2016 20:30	26.96	81.1	5.79	4.2
SR10	8/14/2016 2:35	26.94	82.3	5.88	2.5	SR10	8/14/2016 8:35	26.86	82.5	5.89	5.1	SR10	8/14/2016 14:35	26.94	83.7	5.98	5.1	SR10	8/14/2016 20:35	26.88	81.8	5.84	2.5
SR10	8/14/2016 2:40	26.95	80.1	5.72	3.3	SR10	8/14/2016 8:40	26.78	84.4	6.03	5.6	SR10	8/14/2016 14:40	26.85	83.9	5.99	4.7	SR10	8/14/2016 20:40	26.91	82.5	5.89	5.6
SR10	8/14/2016 2:45	26.95	80.5	5.75	4.9	SR10	8/14/2016 8:45	26.97	84.0	6.00	4.5	SR10	8/14/2016 14:45	26.87	81.2	5.80	2.4	SR10	8/14/2016 20:45	26.84	82.9	5.92	3.4
SR10	8/14/2016 2:50	26.95	83.2	5.94	4.4	SR10	8/14/2016 8:50	26.80	83.6	5.97	2.4	SR10	8/14/2016 14:50	26.81	80.2	5.73	**8.8**	SR10	8/14/2016 20:50	26.88	81.2	5.80	3.0
SR10	8/14/2016 2:55	26.77	82.6	5.90	5.4	SR10	8/14/2016 8:55	27.01	80.9	5.78	5.4	SR10	8/14/2016 14:55	26.95	84.7	6.05	6.2	SR10	8/14/2016 20:55	26.83	80.1	5.72	3.1
SR10	8/14/2016 3:00	26.83	83.9	5.99	4.0	SR10	8/14/2016 9:00	26.89	81.9	5.85	2.9	SR10	8/14/2016 15:00	26.96	82.5	5.89	5.5	SR10	8/14/2016 21:00	26.90	81.8	5.84	4.8
SR10	8/14/2016 3:05	26.95	84.4	6.03	4.4	SR10	8/14/2016 9:05	26.80	81.9	5.85	2.3	SR10	8/14/2016 15:05	26.78	83.9	5.99	3.7	SR10	8/14/2016 21:05	26.78	82.0	5.86	3.0
SR10	8/14/2016 3:10	26.85	83.6	5.97	4.0	SR10	8/14/2016 9:10	26.79	81.9	5.85	4.2	SR10	8/14/2016 15:10	26.97	81.9	5.85	3.3	SR10	8/14/2016 21:10	26.93	80.2	5.73	2.8
SR10	8/14/2016 3:15	26.98	81.5	5.82	5.6	SR10	8/14/2016 9:15	26.80	81.8	5.84	2.6	SR10	8/14/2016 15:15	26.93	83.0	5.93	2.6	SR10	8/14/2016 21:15	26.87	83.6	5.97	4.5
SR10	8/14/2016 3:20	26.78	83.4	5.96	4.8	SR10	8/14/2016 9:20	26.99	82.3	5.88	5.2	SR10	8/14/2016 15:20	26.75	82.5	5.89	4.7	SR10	8/14/2016 21:20	26.82	81.2	5.80	4.8
SR10	8/14/2016 3:25	26.76	80.9	5.78	5.0	SR10	8/14/2016 9:25	26.92	80.8	5.77	4.2	SR10	8/14/2016 15:25	26.89	84.7	6.05	3.5	SR10	8/14/2016 21:25	26.90	84.0	6.00	5.5
SR10	8/14/2016 3:30	26.99	81.1	5.79	3.2	SR10	8/14/2016 9:30	26.78	80.5	5.75	3.2	SR10	8/14/2016 15:30	26.76	81.5	5.82	4.0	SR10	8/14/2016 21:30	26.85	81.1	5.79	4.7
SR10	8/14/2016 3:35	26.98	80.5	5.75	4.4	SR10	8/14/2016 9:35	26.78	80.5	5.75	5.3	SR10	8/14/2016 15:35	26.94	79.9	5.71	4.2	SR10	8/14/2016 21:35	26.79	83.9	5.99	2.3
SR10	8/14/2016 3:40	26.96	80.4	5.74	4.6	SR10	8/14/2016 9:40	26.78	84.0	6.00	3.4	SR10	8/14/2016 15:40	26.95	82.6	5.90	2.8	SR10	8/14/2016 21:40	26.97	80.4	5.74	5.0
SR10	8/14/2016 3:45	26.94	83.9	5.99	2.7	SR10	8/14/2016 9:45	26.89	83.2	5.94	5.4	SR10	8/14/2016 15:45	26.87	83.6	5.97	2.9	SR10	8/14/2016 21:45	26.89	83.4	5.96	4.1
SR10	8/14/2016 3:50	26.96	83.3	5.95	2.2	SR10	8/14/2016 9:50	26.90	83.6	5.97	4.8	SR10	8/14/2016 15:50	26.75	82.9	5.92	4.0	SR10	8/14/2016 21:50	26.94	80.6	5.76	4.0
SR10	8/14/2016 3:55	26.93	81.2	5.80	3.1	SR10	8/14/2016 9:55	27.01	81.9	5.85	4.2	SR10	8/14/2016 15:55	26.90	83.3	5.95	4.1	SR10	8/14/2016 21:55	26.80	81.6	5.83	3.6
SR10	8/14/2016 4:00	26.92	84.7	6.05	2.5	SR10	8/14/2016 10:00	26.98	81.5	5.82	3.6	SR10	8/14/2016 16:00	26.93	84.6	6.04	3.1	SR10	8/14/2016 22:00	26.84	83.3	5.95	2.8
SR10	8/14/2016 4:05	26.79	79.9	5.71	4.1	SR10	8/14/2016 10:05	26.91	84.6	6.04	2.5	SR10	8/14/2016 16:05	26.82	79.9	5.71	2.4	SR10	8/14/2016 22:05	26.95	83.3	5.95	2.3
SR10	8/14/2016 4:10	26.79	81.3	5.81	5.1	SR10	8/14/2016 10:10	27.00	82.5	5.89	4.6	SR10	8/14/2016 16:10	26.84	81.8	5.84	2.8	SR10	8/14/2016 22:10	26.83	81.5	5.82	2.2
SR10	8/14/2016 4:15	26.77	83.0	5.93	3.7	SR10	8/14/2016 10:15	26.76	80.6	5.76	4.2	SR10	8/14/2016 16:15	26.77	81.5	5.82	3.4	SR10	8/14/2016 22:15	26.87	81.1	5.79	4.4
SR10	8/14/2016 4:20	26.81	81.6	5.83	4.1	SR10	8/14/2016 10:20	26.89	83.7	5.98	2.6	SR10	8/14/2016 16:20	26.93	80.8	5.77	5.1	SR10	8/14/2016 22:20	26.96	80.2	5.73	3.5
SR10	8/14/2016 4:25	26.86	79.9	5.71	3.9	SR10	8/14/2016 10:25	26.76	81.9	5.85	3.6	SR10	8/14/2016 16:25	26.92	82.6	5.90	4.8	SR10	8/14/2016 22:25	26.76	81.5	5.82	5.7
SR10	8/14/2016 4:30	26.82	83.7	5.98	5.4	SR10	8/14/2016 10:30	26.84	81.6	5.83	5.0	SR10	8/14/2016 16:30	26.81	83.7	5.98	4.9	SR10	8/14/2016 22:30	26.82	82.0	5.86	5.1
SR10	8/14/2016 4:35	26.87	83.9	5.99	5.7	SR10	8/14/2016 10:35	26.95	83.4	5.96	4.6	SR10	8/14/2016 16:35	26.81	79.9	5.71	4.5	SR10	8/14/2016 22:35	26.73	81.3	5.81	6.1
SR10	8/14/2016 4:40	26.77	79.9	5.71	4.0	SR10	8/14/2016 10:40	26.75	81.1	5.79	5.6	SR10	8/14/2016 16:40	26.89	80.4	5.74	4.8	SR10	8/14/2016 22:40	27.03	82.7	5.91	3.5
SR10	8/14/2016 4:45	26.82	82.7	5.91	5.0	SR10	8/14/2016 10:45	26.75	80.9	5.78	2.4	SR10	8/14/2016 16:45	26.95	81.2	5.80	5.1	SR10	8/14/2016 22:45	26.96	81.8	5.84	1.7
SR10	8/14/2016 4:50	26.93	80.8	5.77	4.4	SR10	8/14/2016 10:50	26.79	82.6	5.90	2.4	SR10	8/14/2016 16:50	26.89	81.2	5.80	2.6	SR10	8/14/2016 22:50	26.81	70.0	5.00	2.9
SR10	8/14/2016 4:55	26.92	80.4	5.74	2.9	SR10	8/14/2016 10:55	26.95	80.9	5.78	3.5	SR10	8/14/2016 16:55	26.76	81.3	5.81	4.0	SR10	8/14/2016 22:55	26.74	72.4	5.17	6.4
SR10	8/14/2016 5:00	26.76	83.2	5.94	5.6	SR10	8/14/2016 11:00	26.84	81.9	5.85	4.6	SR10	8/14/2016 17:00	26.80	82.7	5.91	4.0	SR10	8/14/2016 23:00	26.81	70.6	5.04	1.3
SR10	8/14/2016 5:05	26.95	81.5	5.82	2.4	SR10	8/14/2016 11:05	26.81	81.6	5.83	5.1	SR10	8/14/2016 17:05	27.01	81.5	5.82	2.5	SR10	8/14/2016 23:05	26.97	81.8	5.84	3.6
SR10	8/14/2016 5:10	26.82	83.3	5.95	3.7	SR10	8/14/2016 11:10	26.81	83.0	5.93	2.8	SR10	8/14/2016 17:10	26.90	80.9	5.78	3.3	SR10	8/14/2016 23:10	26.76	83.0	5.93	1.6
SR10	8/14/2016 5:15	26.76	81.9	5.85	4.6	SR10	8/14/2016 11:15	26.82	80.8	5.77	5.1	SR10	8/14/2016 17:15	26.84	81.6	5.83	5.5	SR10	8/14/2016 23:15	26.94	79.4	5.67	2.8
SR10	8/14/2016 5:20	26.88	84.1	6.01	4.4	SR10	8/14/2016 11:20	26.86	84.4	6.03	5.7	SR10	8/14/2016 17:20	26.99	80.4	5.74	4.9	SR10	8/14/2016 23:20	26.87	79.9	5.71	3.8
SR10	8/14/2016 5:25	26.86	81.3	5.81	2.9	SR10	8/14/2016 11:25	26.94	84.7	6.05	2.8	SR10	8/14/2016 17:25	26.89	81.6	5.83	2.5	SR10	8/14/2016 23:25	26.96	81.5	5.82	6.0
SR10	8/14/2016 5:30	26.80	80.8	5.77	3.9	SR10	8/14/2016 11:30	26.78	83.0	5.93	3.3	SR10	8/14/2016 17:30	26.93	80.2	5.73	4.1	SR10	8/14/2016 23:30	26.95	79.9	5.71	5.3
SR10	8/14/2016 5:35	26.85	81.2	5.80	5.3	SR10	8/14/2016 11:35	26.75	84.3	6.02	4.0	SR10	8/14/2016 17:35	26.80	83.9	5.99	2.9	SR10	8/14/2016 23:35	26.78	81.3	5.81	5.9
SR10	8/14/2016 5:40	26.95	82.9	5.92	2.3	SR10	8/14/2016 11:40	26.98	83.7	5.98	2.3	SR10	8/14/2016 17:40	26.96	82.5	5.89	4.9	SR10	8/14/2016 23:40	26.97	78.7	5.62	1.7
SR10	8/14/2016 5:45	26.82	81.9	5.85	3.4	SR10	8/14/2016 11:45	26.92	82.6	5.90	2.5	SR10	8/14/2016 17:45	27.01	83.3	5.95	5.7	SR10	8/14/2016 23:45	26.89	82.3	5.88	6.0
SR10	8/14/2016 5:50	26.92	81.3	5.81	5.4	SR10	8/14/2016 11:50	26.92	82.3	5.88	3.4	SR10	8/14/2016 17:50	26.87	79.9	5.71	5.5	SR10	8/14/2016 23:50	26.72	81.6	5.83	1.7
SR10	8/14/2016 5:55	26.77	81.2	5.80	4.9	SR10	8/14/2016 11:55	26.96	82.2	5.87	3.2	SR10	8/14/2016 17:55	26.96	82.2	5.87	2.3	SR10	8/14/2016 23:55	26.98	79.9	5.71	3.9

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR11	8/14/2016 0:00	26.92	74.1	5.29	5.1	SR11	8/14/2016 6:00	27.12	76.0	5.43	4.1	SR11	8/14/2016 12:00	27.08	72.8	5.20	3.9	SR11	8/14/2016 18:00	27.06	76.0	5.43	4.0
SR11	8/14/2016 0:05	27.03	72.9	5.21	4.7	SR11	8/14/2016 6:05	26.96	76.2	5.44	4.4	SR11	8/14/2016 12:05	27.09	72.8	5.20	4.2	SR11	8/14/2016 18:05	26.92	74.9	5.35	5.1
SR11	8/14/2016 0:10	27.05	77.0	5.50	4.8	SR11	8/14/2016 6:10	27.12	77.0	5.50	4.5	SR11	8/14/2016 12:10	27.08	71.4	5.10	3.9	SR11	8/14/2016 18:10	26.92	74.2	5.30	3.7
SR11	8/14/2016 0:15	26.95	73.2	5.23	3.7	SR11	8/14/2016 6:15	27.03	71.4	5.10	4.1	SR11	8/14/2016 12:15	27.01	74.3	5.31	4.6	SR11	8/14/2016 18:15	26.92	72.5	5.18	5.1
SR11	8/14/2016 0:20	26.90	72.1	5.15	4.4	SR11	8/14/2016 6:20	26.94	73.2	5.23	4.3	SR11	8/14/2016 12:20	26.92	73.1	5.22	4.0	SR11	8/14/2016 18:20	27.01	73.9	5.28	4.1
SR11	8/14/2016 0:25	27.11	74.9	5.35	4.3	SR11	8/14/2016 6:25	26.92	72.7	5.19	4.3	SR11	8/14/2016 12:25	27.05	73.9	5.28	4.4	SR11	8/14/2016 18:25	27.03	73.6	5.26	5.1
SR11	8/14/2016 0:30	27.01	74.3	5.31	3.9	SR11	8/14/2016 6:30	26.92	75.5	5.39	4.2	SR11	8/14/2016 12:30	26.92	76.2	5.44	3.9	SR11	8/14/2016 18:30	26.96	71.7	5.12	4.0
SR11	8/14/2016 0:35	27.01	72.0	5.14	3.8	SR11	8/14/2016 6:35	27.10	74.2	5.30	4.9	SR11	8/14/2016 12:35	26.93	75.6	5.40	4.9	SR11	8/14/2016 18:35	27.10	73.8	5.27	5.1
SR11	8/14/2016 0:40	26.91	76.4	5.46	4.9	SR11	8/14/2016 6:40	27.06	72.5	5.18	4.7	SR11	8/14/2016 12:40	26.95	75.9	5.42	4.5	SR11	8/14/2016 18:40	27.07	74.6	5.33	4.6
SR11	8/14/2016 0:45	27.03	75.6	5.40	4.0	SR11	8/14/2016 6:45	27.02	72.8	5.20	4.0	SR11	8/14/2016 12:45	26.95	76.3	5.45	4.0	SR11	8/14/2016 18:45	27.08	74.8	5.34	4.6
SR11	8/14/2016 0:50	26.95	75.0	5.36	5.0	SR11	8/14/2016 6:50	27.00	75.5	5.39	4.9	SR11	8/14/2016 12:50	27.07	76.7	5.48	4.6	SR11	8/14/2016 18:50	27.02	75.7	5.41	3.9
SR11	8/14/2016 0:55	27.03	71.4	5.10	5.0	SR11	8/14/2016 6:55	26.93	73.8	5.27	3.7	SR11	8/14/2016 12:55	27.11	76.4	5.46	5.1	SR11	8/14/2016 18:55	26.90	75.3	5.38	3.9
SR11	8/14/2016 1:00	26.96	75.0	5.36	4.6	SR11	8/14/2016 7:00	26.93	74.3	5.31	4.3	SR11	8/14/2016 13:00	26.93	74.3	5.31	4.2	SR11	8/14/2016 19:00	27.07	72.9	5.21	3.9
SR11	8/14/2016 1:05	27.11	71.7	5.12	4.6	SR11	8/14/2016 7:05	26.95	72.5	5.18	5.0	SR11	8/14/2016 13:05	26.97	71.4	5.10	4.7	SR11	8/14/2016 19:05	27.12	75.5	5.39	4.1
SR11	8/14/2016 1:10	26.97	71.7	5.12	4.9	SR11	8/14/2016 7:10	26.93	74.1	5.29	4.1	SR11	8/14/2016 13:10	26.93	75.7	5.41	4.0	SR11	8/14/2016 19:10	26.92	73.6	5.26	3.9
SR11	8/14/2016 1:15	27.07	73.9	5.28	4.5	SR11	8/14/2016 7:15	27.05	75.2	5.37	4.8	SR11	8/14/2016 13:15	27.06	71.4	5.10	4.4	SR11	8/14/2016 19:15	27.02	76.0	5.43	4.3
SR11	8/14/2016 1:20	26.97	73.8	5.27	4.4	SR11	8/14/2016 7:20	27.08	75.6	5.40	4.6	SR11	8/14/2016 13:20	27.09	73.5	5.25	4.0	SR11	8/14/2016 19:20	27.01	74.6	5.33	4.6
SR11	8/14/2016 1:25	27.04	76.4	5.46	5.1	SR11	8/14/2016 7:25	27.04	73.4	5.24	3.7	SR11	8/14/2016 13:25	27.00	75.2	5.37	5.1	SR11	8/14/2016 19:25	27.01	74.1	5.29	4.1
SR11	8/14/2016 1:30	27.10	74.3	5.31	3.7	SR11	8/14/2016 7:30	27.11	73.8	5.27	3.9	SR11	8/14/2016 13:30	27.12	72.4	5.17	5.1	SR11	8/14/2016 19:30	27.02	71.4	5.10	4.5
SR11	8/14/2016 1:35	27.00	74.6	5.33	4.4	SR11	8/14/2016 7:35	27.03	72.8	5.20	4.2	SR11	8/14/2016 13:35	27.11	71.8	5.13	5.0	SR11	8/14/2016 19:35	27.03	75.0	5.36	5.1
SR11	8/14/2016 1:40	27.06	74.2	5.30	5.1	SR11	8/14/2016 7:40	27.11	74.5	5.32	4.6	SR11	8/14/2016 13:40	26.93	77.0	5.50	4.7	SR11	8/14/2016 19:40	27.05	71.5	5.11	4.5
SR11	8/14/2016 1:45	27.06	75.9	5.42	4.5	SR11	8/14/2016 7:45	26.90	76.4	5.46	4.6	SR11	8/14/2016 13:45	26.97	72.2	5.16	4.0	SR11	8/14/2016 19:45	26.99	76.7	5.48	4.2
SR11	8/14/2016 1:50	27.09	72.7	5.19	3.7	SR11	8/14/2016 7:50	26.93	76.3	5.45	4.6	SR11	8/14/2016 13:50	27.12	75.2	5.37	4.7	SR11	8/14/2016 19:50	26.94	75.6	5.40	5.0
SR11	8/14/2016 1:55	26.97	75.9	5.42	4.2	SR11	8/14/2016 7:55	27.05	75.5	5.39	3.7	SR11	8/14/2016 13:55	26.95	77.0	5.50	4.8	SR11	8/14/2016 19:55	27.06	74.5	5.32	4.1
SR11	8/14/2016 2:00	26.96	75.9	5.42	4.9	SR11	8/14/2016 8:00	27.12	72.1	5.15	4.6	SR11	8/14/2016 14:00	27.04	76.3	5.45	4.4	SR11	8/14/2016 20:00	27.07	76.4	5.46	4.9
SR11	8/14/2016 2:05	26.99	71.7	5.12	5.0	SR11	8/14/2016 8:05	26.95	74.8	5.34	4.0	SR11	8/14/2016 14:05	27.06	71.8	5.13	4.0	SR11	8/14/2016 20:05	26.91	75.0	5.36	5.1
SR11	8/14/2016 2:10	27.07	72.1	5.15	3.8	SR11	8/14/2016 8:10	27.07	72.7	5.19	3.9	SR11	8/14/2016 14:10	26.97	73.1	5.22	4.6	SR11	8/14/2016 20:10	27.12	75.3	5.38	4.4
SR11	8/14/2016 2:15	27.03	73.2	5.23	4.0	SR11	8/14/2016 8:15	26.97	76.2	5.44	3.8	SR11	8/14/2016 14:15	27.07	74.1	5.29	4.8	SR11	8/14/2016 20:15	26.97	71.8	5.13	4.3
SR11	8/14/2016 2:20	27.07	73.6	5.26	5.1	SR11	8/14/2016 8:20	26.94	76.3	5.45	4.9	SR11	8/14/2016 14:20	26.99	74.8	5.34	4.5	SR11	8/14/2016 20:20	26.99	72.4	5.17	3.8
SR11	8/14/2016 2:25	26.96	77.0	5.50	4.0	SR11	8/14/2016 8:25	27.06	73.8	5.27	4.2	SR11	8/14/2016 14:25	27.03	71.5	5.11	5.0	SR11	8/14/2016 20:25	26.94	71.8	5.13	4.5
SR11	8/14/2016 2:30	27.10	74.6	5.33	4.2	SR11	8/14/2016 8:30	26.95	74.8	5.34	4.2	SR11	8/14/2016 14:30	27.02	72.9	5.21	4.4	SR11	8/14/2016 20:30	27.04	73.1	5.22	3.8
SR11	8/14/2016 2:35	27.04	73.6	5.26	4.5	SR11	8/14/2016 8:35	27.07	72.5	5.18	4.4	SR11	8/14/2016 14:35	26.97	72.8	5.20	5.0	SR11	8/14/2016 20:35	27.06	72.4	5.17	4.5
SR11	8/14/2016 2:40	27.11	76.2	5.44	4.7	SR11	8/14/2016 8:40	27.08	75.3	5.38	3.9	SR11	8/14/2016 14:40	27.04	76.3	5.45	3.7	SR11	8/14/2016 20:40	27.04	72.8	5.20	4.3
SR11	8/14/2016 2:45	27.10	76.4	5.46	3.7	SR11	8/14/2016 8:45	26.99	74.9	5.35	5.0	SR11	8/14/2016 14:45	27.02	74.6	5.33	4.8	SR11	8/14/2016 20:45	26.92	75.9	5.42	4.2
SR11	8/14/2016 2:50	27.03	73.4	5.24	3.7	SR11	8/14/2016 8:50	27.02	73.6	5.26	4.2	SR11	8/14/2016 14:50	26.97	75.6	5.40	4.0	SR11	8/14/2016 20:50	26.90	75.9	5.42	4.3
SR11	8/14/2016 2:55	26.97	74.1	5.29	4.3	SR11	8/14/2016 8:55	26.99	73.2	5.23	3.8	SR11	8/14/2016 14:55	27.04	71.7	5.12	3.8	SR11	8/14/2016 20:55	26.98	74.3	5.31	3.8
SR11	8/14/2016 3:00	26.92	73.6	5.26	3.9	SR11	8/14/2016 9:00	26.90	75.5	5.39	3.8	SR11	8/14/2016 15:00	27.05	73.9	5.28	5.1	SR11	8/14/2016 21:00	27.06	72.5	5.18	5.1
SR11	8/14/2016 3:05	27.09	77.0	5.50	5.0	SR11	8/14/2016 9:05	27.00	74.3	5.31	5.0	SR11	8/14/2016 15:05	26.93	76.7	5.48	4.1	SR11	8/14/2016 21:05	27.03	71.8	5.13	4.2
SR11	8/14/2016 3:10	27.00	74.3	5.31	4.5	SR11	8/14/2016 9:10	27.06	75.3	5.38	3.9	SR11	8/14/2016 15:10	26.91	76.2	5.44	4.3	SR11	8/14/2016 21:10	27.03	74.9	5.35	4.4
SR11	8/14/2016 3:15	27.06	73.5	5.25	4.8	SR11	8/14/2016 9:15	27.08	75.5	5.39	4.5	SR11	8/14/2016 15:15	26.91	72.9	5.21	4.7	SR11	8/14/2016 21:15	26.92	73.1	5.22	3.7
SR11	8/14/2016 3:20	27.00	77.0	5.50	3.9	SR11	8/14/2016 9:20	26.98	72.8	5.20	3.8	SR11	8/14/2016 15:20	27.08	76.0	5.43	4.5	SR11	8/14/2016 21:20	27.10	72.8	5.20	4.4
SR11	8/14/2016 3:25	26.90	73.2	5.23	4.0	SR11	8/14/2016 9:25	27.06	77.0	5.50	4.4	SR11	8/14/2016 15:25	26.99	76.7	5.48	4.9	SR11	8/14/2016 21:25	26.98	72.2	5.16	4.5
SR11	8/14/2016 3:30	27.08	71.4	5.10	4.8	SR11	8/14/2016 9:30	27.08	72.5	5.18	5.1	SR11	8/14/2016 15:30	26.92	76.4	5.46	4.8	SR11	8/14/2016 21:30	26.94	72.1	5.15	4.6
SR11	8/14/2016 3:35	26.90	75.3	5.38	4.3	SR11	8/14/2016 9:35	27.09	74.8	5.34	4.9	SR11	8/14/2016 15:35	27.06	76.0	5.43	4.3	SR11	8/14/2016 21:35	27.10	75.5	5.39	4.3
SR11	8/14/2016 3:40	26.93	72.7	5.19	4.5	SR11	8/14/2016 9:40	26.91	76.6	5.47	5.1	SR11	8/14/2016 15:40	26.97	75.3	5.38	4.8	SR11	8/14/2016 21:40	26.94	71.8	5.13	3.8
SR11	8/14/2016 3:45	26.94	73.9	5.28	4.4	SR11	8/14/2016 9:45	27.00	72.1	5.15	4.4	SR11	8/14/2016 15:45	26.99	72.5	5.18	4.7	SR11	8/14/2016 21:45	27.06	75.9	5.42	4.7
SR11	8/14/2016 3:50	27.11	72.9	5.21	4.9	SR11	8/14/2016 9:50	26.96	73.2	5.23	4.4	SR11	8/14/2016 15:50	26.90	74.8	5.34	4.2	SR11	8/14/2016 21:50	26.97	73.6	5.26	5.0
SR11	8/14/2016 3:55	26.98	74.6	5.33	4.8	SR11	8/14/2016 9:55	27.01	76.2	5.44	4.1	SR11	8/14/2016 15:55	26.95	74.1	5.29	4.7	SR11	8/14/2016 21:55	27.08	74.1	5.29	4.0
SR11	8/14/2016 4:00	27.09	75.6	5.40	4.1	SR11	8/14/2016 10:00	27.00	74.2	5.30	3.9	SR11	8/14/2016 16:00	26.97	73.1	5.22	5.1	SR11	8/14/2016 22:00	26.97	73.1	5.22	5.1
SR11	8/14/2016 4:05	26.99	72.8	5.20	4.8	SR11	8/14/2016 10:05	27.01	72.5	5.18	4.5	SR11	8/14/2016 16:05	26.92	74.9	5.35	4.3	SR11	8/14/2016 22:05	26.93	75.2	5.37	5.0
SR11	8/14/2016 4:10	26.99	75.7	5.41	4.0	SR11	8/14/2016 10:10	26.95	73.4	5.24	5.1	SR11	8/14/2016 16:10	27.08	73.5	5.25	4.6	SR11	8/14/2016 22:10	27.04	73.1	5.22	4.7
SR11	8/14/2016 4:15	27.12	72.0	5.14	4.2	SR11	8/14/2016 10:15	27.03	73.1	5.22	4.9	SR11	8/14/2016 16:15	27.04	73.9	5.28	5.0	SR11	8/14/2016 22:15	27.10	76.4	5.46	3.8
SR11	8/14/2016 4:20	26.90	75.9	5.42	4.1	SR11	8/14/2016 10:20	26.96	75.3	5.38	3.8	SR11	8/14/2016 16:20	26.97	71.4	5.10	3.9	SR11	8/14/2016 22:20	26.99	73.9	5.28	4.5
SR11	8/14/2016 4:25	26.99	71.5	5.11	5.0	SR11	8/14/2016 10:25	27.02	75.0	5.36	3.8	SR11	8/14/2016 16:25	27.09	71.5	5.11	4.5	SR11	8/14/2016 22:25	26.98	73.4	5.24	4.6
SR11	8/14/2016 4:30	27.04	73.2	5.23	4.5	SR11	8/14/2016 10:30	26.99	75.3	5.38	4.5	SR11	8/14/2016 16:30	26.94	72.5	5.18	3.8	SR11	8/14/2016 22:30	26.91	74.1	5.29	5.1
SR11	8/14/2016 4:35	27.07	72.4	5.17	4.5	SR11	8/14/2016 10:35	26.95	74.9	5.35	4.4	SR11	8/14/2016 16:35	27.08	76.2	5.44	5.1	SR11	8/14/2016 22:35	27.11	73.2	5.23	4.0
SR11	8/14/2016 4:40	26.93	76.0	5.43	4.6	SR11	8/14/2016 10:40	27.07	72.4	5.17	4.7	SR11	8/14/2016 16:40	27.07	76.4	5.46	3.7	SR11	8/14/2016 22:40	27.03	75.0	5.36	4.7
SR11	8/14/2016 4:45	27.10	72.9	5.21	4.0	SR11	8/14/2016 10:45	27.02	72.7	5.19	4.1	SR11	8/14/2016 16:45	26.99	72.7	5.19	4.9	SR11	8/14/2016 22:45	27.00	71.5	5.11	3.7
SR11	8/14/2016 4:50	27.08	74.8	5.34	4.3	SR11	8/14/2016 10:50	26.93	72.7	5.19	3.9	SR11	8/14/2016 16:50	26.96	71.8	5.13	4.9	SR11	8/14/2016 22:50	26.94	75.2	5.37	4.0
SR11	8/14/2016 4:55	27.02	73.1	5.22	4.1	SR11	8/14/2016 10:55	27.01	77.0	5.50	4.8	SR11	8/14/2016 16:55	26.92	73.1	5.22	4.0	SR11	8/14/2016 22:55	27.06	76.4	5.46	4.1
SR11	8/14/2016 5:00	27.07	73.6	5.26	4.8	SR11	8/14/2016 11:00	26.98	71.5	5.11	3.8	SR11	8/14/2016 17:00	27.05	76.7	5.48	5.0	SR11	8/14/2016 23:00	27.10	72.0	5.14	3.8
SR11	8/14/2016 5:05	27.03	76.0	5.43	4.2	SR11	8/14/2016 11:05	27.05	75.3	5.38	4.9	SR11	8/14/2016 17:05	27.06	75.2	5.37	5.1	SR11	8/14/2016 23:05	27.12	75.6	5.40	4.6
SR11	8/14/2016 5:10	26.97	75.7	5.41	3.8	SR11	8/14/2016 11:10	26.95	73.1	5.22	4.3	SR11	8/14/2016 17:10	27.02	75.3	5.38	3.8	SR11	8/14/2016 23:10	27.11	73.2	5.23	4.5
SR11	8/14/2016 5:15	26.99	75.3	5.38	4.6	SR11	8/14/2016 11:15	26.99	75.2	5.37	4.2	SR11	8/14/2016 17:15	27.03	74.5	5.32	4.7	SR11	8/14/2016 23:15	26.93	75.9	5.42	4.7
SR11	8/14/2016 5:20	26.99	73.6	5.26	3.7	SR11	8/14/2016 11:20	27.07	72.1	5.15	4.2	SR11	8/14/2016 17:20	27.00	72.2	5.16	4.2	SR11	8/14/2016 23:20	26.94	72.5	5.18	4.2
SR11	8/14/2016 5:25	26.94	74.8	5.34	4.2	SR11	8/14/2016 11:25	26.98	72.8	5.20	4.9	SR11	8/14/2016 17:25	27.09	72.9	5.21	5.0	SR11	8/14/2016 23:25	26.90	76.4	5.46	4.2
SR11	8/14/2016 5:30	27.09	74.9	5.35	4.0	SR11	8/14/2016 11:30	27.08	75.7	5.41	4.6	SR11	8/14/2016 17:30	27.07	76.6	5.47	4.3	SR11	8/14/2016 23:30	26.93	76.3	5.45	3.7
SR11	8/14/2016 5:35	27.02	72.5	5.18	4.6	SR11	8/14/2016 11:35	27.08	73.8	5.27	4.8	SR11	8/14/2016 17:35	27.06	74.5	5.32	4.0	SR11	8/14/2016 23:35	27.04	75.7	5.41	5.0
SR11	8/14/2016 5:40	27.02	74.9	5.35	3.9	SR11	8/14/2016 11:40	27.05	75.9	5.42	4.8	SR11	8/14/2016 17:40	27.09	75.7	5.41	4.9	SR11	8/14/2016 23:40	27.10	74.9	5.35	3.7
SR11	8/14/2016 5:45	27.00	73.1	5.22	3.9	SR11	8/14/2016 11:45	27.09	76.4	5.46	4.2	SR11	8/14/2016 17:45	27.06	71.5	5.11	4.2	SR11	8/14/2016 23:45	26.96	74.5	5.32	4.3
SR11	8/14/2016 5:50	26.96	72.1	5.15	4.6	SR11	8/14/2016 11:50	26.94	72.8	5.20	5.0	SR11	8/14/2016 17:50	27.10	73.9	5.28	3.9	SR11	8/14/2016 23:50	26.92	75.3	5.38	4.7
SR11	8/14/2016 5:55	26.97	73.4	5.24	4.7	SR11	8/14/2016 11:55	27.09	71.7	5.12	4.1	SR11	8/14/2016 17:55	27.03	71.5	5.11	4.9	SR11	8/14/2016 23:55	27.11	72.1	5.15	4.4

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR12	8/14/2016 0:01	27.11	68.9	4.92	6.8	SR12	8/14/2016 6:01	27.00	68.6	4.90	6.2	SR12	8/14/2016 12:01	26.99	70.1	5.01	7.9	SR12	8/14/2016 18:01	26.93	65.9	4.71	7.8
SR12	8/14/2016 0:06	27.15	70.6	5.04	6.7	SR12	8/14/2016 6:06	27.11	71.7	5.12	5.8	SR12	8/14/2016 12:06	26.97	65.8	4.70	8.1	SR12	8/14/2016 18:06	26.97	66.6	4.76	7.9
SR12	8/14/2016 0:11	27.09	71.0	5.07	6.3	SR12	8/14/2016 6:11	27.18	70.1	5.01	6.8	SR12	8/14/2016 12:11	26.90	66.5	4.75	7.0	SR12	8/14/2016 18:11	27.06	70.8	5.06	6.9
SR12	8/14/2016 0:16	27.07	72.4	5.17	6.8	SR12	8/14/2016 6:16	27.00	72.2	5.16	6.7	SR12	8/14/2016 12:16	26.95	68.6	4.90	7.0	SR12	8/14/2016 18:16	27.10	65.8	4.70	8.5
SR12	8/14/2016 0:21	27.06	72.0	5.14	6.4	SR12	8/14/2016 6:21	27.03	70.4	5.03	5.3	SR12	8/14/2016 12:21	27.08	67.6	4.83	6.2	SR12	8/14/2016 18:21	27.01	64.4	4.60	7.6
SR12	8/14/2016 0:26	27.01	70.1	5.01	6.9	SR12	8/14/2016 6:26	27.12	72.8	5.20	5.6	SR12	8/14/2016 12:26	26.93	67.9	4.85	8.4	SR12	8/14/2016 18:26	26.94	67.6	4.83	7.6
SR12	8/14/2016 0:31	27.03	68.6	4.90	6.8	SR12	8/14/2016 6:31	27.02	70.1	5.01	6.2	SR12	8/14/2016 12:31	27.01	68.5	4.89	8.5	SR12	8/14/2016 18:31	27.00	66.4	4.74	6.2
SR12	8/14/2016 0:36	27.09	71.1	5.08	5.5	SR12	8/14/2016 6:36	26.99	66.2	4.73	7.8	SR12	8/14/2016 12:36	27.06	70.7	5.05	6.8	SR12	8/14/2016 18:36	27.05	69.2	4.94	8.4
SR12	8/14/2016 0:41	27.01	69.4	4.96	5.3	SR12	8/14/2016 6:41	26.97	69.7	4.98	7.7	SR12	8/14/2016 12:41	26.96	69.6	4.97	8.4	SR12	8/14/2016 18:41	27.01	70.3	5.02	6.3
SR12	8/14/2016 0:46	27.14	71.8	5.13	6.3	SR12	8/14/2016 6:46	26.94	65.9	4.71	7.3	SR12	8/14/2016 12:46	26.90	69.4	4.96	7.6	SR12	8/14/2016 18:46	26.91	67.5	4.82	6.9
SR12	8/14/2016 0:51	27.13	69.2	4.94	6.5	SR12	8/14/2016 6:51	26.96	70.0	5.00	6.3	SR12	8/14/2016 12:51	26.90	68.5	4.89	8.1	SR12	8/14/2016 18:51	27.09	66.4	4.74	6.5
SR12	8/14/2016 0:56	27.04	70.7	5.05	6.2	SR12	8/14/2016 6:56	27.07	69.9	4.99	8.4	SR12	8/14/2016 12:56	27.03	69.4	4.96	7.3	SR12	8/14/2016 18:56	26.97	71.4	5.10	7.1
SR12	8/14/2016 1:01	27.06	68.9	4.92	6.3	SR12	8/14/2016 7:01	27.10	71.0	5.07	8.1	SR12	8/14/2016 13:01	26.96	68.7	4.91	7.1	SR12	8/14/2016 19:01	26.91	68.9	4.92	7.7
SR12	8/14/2016 1:06	27.18	71.3	5.09	6.1	SR12	8/14/2016 7:06	27.09	71.0	5.07	7.3	SR12	8/14/2016 13:06	26.96	71.1	5.08	8.2	SR12	8/14/2016 19:06	27.10	71.4	5.10	7.1
SR12	8/14/2016 1:11	27.04	71.4	5.10	5.7	SR12	8/14/2016 7:11	27.02	69.2	4.94	6.7	SR12	8/14/2016 13:11	27.10	71.1	5.08	8.4	SR12	8/14/2016 19:11	27.03	70.3	5.02	7.4
SR12	8/14/2016 1:16	27.01	70.0	5.00	6.3	SR12	8/14/2016 7:16	27.02	66.2	4.73	8.3	SR12	8/14/2016 13:16	27.05	66.2	4.73	6.4	SR12	8/14/2016 19:16	27.10	69.4	4.96	7.3
SR12	8/14/2016 1:21	27.04	71.4	5.10	5.8	SR12	8/14/2016 7:21	26.98	65.4	4.67	7.0	SR12	8/14/2016 13:21	27.09	66.5	4.75	8.4	SR12	8/14/2016 19:21	27.00	70.0	5.00	7.8
SR12	8/14/2016 1:26	27.13	69.6	4.97	5.7	SR12	8/14/2016 7:26	27.05	64.4	4.60	7.4	SR12	8/14/2016 13:26	26.97	67.8	4.84	6.5	SR12	8/14/2016 19:26	27.04	66.1	4.72	7.6
SR12	8/14/2016 1:31	27.19	69.2	4.94	6.0	SR12	8/14/2016 7:31	26.91	68.9	4.92	6.3	SR12	8/14/2016 13:31	27.06	66.1	4.72	7.3	SR12	8/14/2016 19:31	27.04	69.3	4.95	6.6
SR12	8/14/2016 1:36	27.14	72.4	5.17	6.4	SR12	8/14/2016 7:36	27.02	67.9	4.85	6.2	SR12	8/14/2016 13:36	27.06	65.2	4.66	8.3	SR12	8/14/2016 19:36	27.02	68.0	4.86	6.9
SR12	8/14/2016 1:41	27.15	71.0	5.07	6.4	SR12	8/14/2016 7:41	27.03	69.7	4.98	6.6	SR12	8/14/2016 13:41	27.06	65.0	4.64	7.5	SR12	8/14/2016 19:41	27.04	67.6	4.83	7.8
SR12	8/14/2016 1:46	27.18	68.6	4.90	5.4	SR12	8/14/2016 7:46	27.06	68.7	4.91	8.2	SR12	8/14/2016 13:46	26.99	69.7	4.98	6.7	SR12	8/14/2016 19:46	26.94	67.5	4.82	7.4
SR12	8/14/2016 1:51	27.04	68.9	4.92	6.8	SR12	8/14/2016 7:51	27.07	70.0	5.00	8.0	SR12	8/14/2016 13:51	26.93	67.8	4.84	6.4	SR12	8/14/2016 19:51	27.06	67.2	4.80	6.4
SR12	8/14/2016 1:56	27.01	70.7	5.05	6.1	SR12	8/14/2016 7:56	27.01	65.2	4.66	6.9	SR12	8/14/2016 13:56	27.07	70.8	5.06	7.5	SR12	8/14/2016 19:56	27.08	66.6	4.76	6.1
SR12	8/14/2016 2:01	27.01	71.3	5.09	5.9	SR12	8/14/2016 8:01	27.09	64.5	4.61	7.9	SR12	8/14/2016 14:01	26.98	68.0	4.86	6.4	SR12	8/14/2016 20:01	26.90	68.2	4.87	8.0
SR12	8/14/2016 2:06	27.19	69.9	4.99	7.0	SR12	8/14/2016 8:06	26.94	70.4	5.03	6.3	SR12	8/14/2016 14:06	27.09	67.3	4.81	7.6	SR12	8/14/2016 20:06	27.09	66.8	4.77	6.4
SR12	8/14/2016 2:11	27.01	72.0	5.14	6.2	SR12	8/14/2016 8:11	26.93	68.9	4.92	8.2	SR12	8/14/2016 14:11	27.00	68.0	4.86	7.7	SR12	8/14/2016 20:11	27.02	70.0	5.00	7.6
SR12	8/14/2016 2:16	27.16	70.7	5.05	6.1	SR12	8/14/2016 8:16	26.95	67.1	4.79	8.3	SR12	8/14/2016 14:16	26.90	70.0	5.00	6.3	SR12	8/14/2016 20:16	26.97	68.2	4.87	7.3
SR12	8/14/2016 2:21	27.00	71.7	5.12	5.2	SR12	8/14/2016 8:21	27.00	70.1	5.01	6.7	SR12	8/14/2016 14:21	27.06	71.0	5.07	7.5	SR12	8/14/2016 20:21	26.99	68.0	4.86	6.6
SR12	8/14/2016 2:26	27.15	71.7	5.12	5.9	SR12	8/14/2016 8:26	27.09	66.2	4.73	7.5	SR12	8/14/2016 14:26	26.97	64.5	4.61	6.9	SR12	8/14/2016 20:26	27.05	67.2	4.80	8.3
SR12	8/14/2016 2:31	27.10	70.4	5.03	6.7	SR12	8/14/2016 8:31	27.02	65.9	4.71	6.8	SR12	8/14/2016 14:31	27.03	65.2	4.66	7.5	SR12	8/14/2016 20:31	27.00	64.4	4.60	8.4
SR12	8/14/2016 2:36	27.15	71.7	5.12	6.5	SR12	8/14/2016 8:36	26.96	66.5	4.75	7.4	SR12	8/14/2016 14:36	27.06	65.7	4.69	6.4	SR12	8/14/2016 20:36	27.10	68.7	4.91	7.3
SR12	8/14/2016 2:41	27.12	71.0	5.07	6.2	SR12	8/14/2016 8:41	27.08	65.2	4.66	8.4	SR12	8/14/2016 14:41	27.02	70.0	5.00	8.1	SR12	8/14/2016 20:41	27.10	68.5	4.89	7.9
SR12	8/14/2016 2:46	27.05	72.2	5.16	5.9	SR12	8/14/2016 8:46	27.03	67.9	4.85	8.4	SR12	8/14/2016 14:46	27.09	65.1	4.65	8.3	SR12	8/14/2016 20:46	27.08	66.6	4.76	8.2
SR12	8/14/2016 2:51	27.15	69.7	4.98	7.0	SR12	8/14/2016 8:51	27.02	67.5	4.82	7.7	SR12	8/14/2016 14:51	26.93	64.4	4.60	6.5	SR12	8/14/2016 20:51	26.97	68.9	4.92	6.3
SR12	8/14/2016 2:56	27.06	72.1	5.15	5.7	SR12	8/14/2016 8:56	26.92	65.5	4.68	6.7	SR12	8/14/2016 14:56	27.10	65.4	4.67	6.7	SR12	8/14/2016 20:56	27.07	65.0	4.64	6.9
SR12	8/14/2016 3:01	27.03	71.0	5.07	5.4	SR12	8/14/2016 9:01	27.05	71.1	5.08	7.3	SR12	8/14/2016 15:01	27.07	65.5	4.68	8.2	SR12	8/14/2016 21:01	26.90	65.4	4.67	6.6
SR12	8/14/2016 3:06	27.09	70.1	5.01	7.0	SR12	8/14/2016 9:06	26.90	65.4	4.67	8.2	SR12	8/14/2016 15:06	26.97	64.8	4.63	6.3	SR12	8/14/2016 21:06	27.04	69.2	4.94	7.9
SR12	8/14/2016 3:11	27.03	68.6	4.90	5.5	SR12	8/14/2016 9:11	27.09	65.4	4.67	8.5	SR12	8/14/2016 15:11	27.09	68.3	4.88	6.7	SR12	8/14/2016 21:11	26.98	66.9	4.78	7.5
SR12	8/14/2016 3:16	27.03	68.7	4.91	5.3	SR12	8/14/2016 9:16	27.01	70.7	5.05	8.1	SR12	8/14/2016 15:16	27.02	67.9	4.85	7.1	SR12	8/14/2016 21:16	27.02	70.8	5.06	6.4
SR12	8/14/2016 3:21	27.08	71.5	5.11	6.4	SR12	8/14/2016 9:21	27.04	65.0	4.64	8.5	SR12	8/14/2016 15:21	27.03	67.8	4.84	6.5	SR12	8/14/2016 21:21	26.98	70.7	5.05	6.1
SR12	8/14/2016 3:26	27.12	69.3	4.95	5.6	SR12	8/14/2016 9:26	27.06	69.4	4.96	6.9	SR12	8/14/2016 15:26	26.95	66.1	4.72	6.1	SR12	8/14/2016 21:26	27.09	64.4	4.60	7.0
SR12	8/14/2016 3:31	27.12	70.1	5.01	6.3	SR12	8/14/2016 9:31	27.03	69.2	4.94	6.5	SR12	8/14/2016 15:31	27.02	70.7	5.05	7.1	SR12	8/14/2016 21:31	27.03	65.7	4.69	6.5
SR12	8/14/2016 3:36	27.08	71.8	5.13	5.9	SR12	8/14/2016 9:36	26.97	65.5	4.68	7.3	SR12	8/14/2016 15:36	27.07	65.4	4.67	8.5	SR12	8/14/2016 21:36	26.98	69.6	4.97	6.4
SR12	8/14/2016 3:41	27.01	71.0	5.07	5.6	SR12	8/14/2016 9:41	27.09	64.8	4.63	6.9	SR12	8/14/2016 15:41	26.92	66.9	4.78	8.2	SR12	8/14/2016 21:41	27.03	67.5	4.82	7.3
SR12	8/14/2016 3:46	27.13	70.3	5.02	6.4	SR12	8/14/2016 9:46	26.93	67.2	4.80	7.8	SR12	8/14/2016 15:46	27.08	69.0	4.93	6.7	SR12	8/14/2016 21:46	26.98	68.3	4.88	6.4
SR12	8/14/2016 3:51	27.06	69.4	4.96	5.7	SR12	8/14/2016 9:51	26.98	71.4	5.10	7.6	SR12	8/14/2016 15:51	27.05	70.1	5.01	7.6	SR12	8/14/2016 21:51	26.98	65.8	4.70	6.5
SR12	8/14/2016 3:56	27.06	72.4	5.17	6.0	SR12	8/14/2016 9:56	27.10	67.9	4.85	6.7	SR12	8/14/2016 15:56	26.94	65.4	4.67	7.3	SR12	8/14/2016 21:56	26.98	66.9	4.78	6.6
SR12	8/14/2016 4:01	27.17	72.8	5.20	5.6	SR12	8/14/2016 10:01	27.08	70.6	5.04	6.7	SR12	8/14/2016 16:01	26.98	69.2	4.94	6.6	SR12	8/14/2016 22:01	27.06	68.7	4.91	6.3
SR12	8/14/2016 4:06	27.07	71.1	5.08	6.8	SR12	8/14/2016 10:06	27.01	69.4	4.96	7.9	SR12	8/14/2016 16:06	27.08	64.7	4.62	7.7	SR12	8/14/2016 22:06	27.02	69.6	4.97	6.8
SR12	8/14/2016 4:11	27.03	70.7	5.05	6.9	SR12	8/14/2016 10:11	26.96	65.4	4.67	7.7	SR12	8/14/2016 16:11	26.92	65.7	4.69	8.5	SR12	8/14/2016 22:11	26.94	69.3	4.95	7.9
SR12	8/14/2016 4:16	27.00	71.3	5.09	5.2	SR12	8/14/2016 10:16	27.01	65.8	4.70	6.1	SR12	8/14/2016 16:16	26.95	67.1	4.79	7.2	SR12	8/14/2016 22:16	27.06	65.7	4.69	6.5
SR12	8/14/2016 4:21	27.15	71.4	5.10	6.8	SR12	8/14/2016 10:21	26.96	65.9	4.71	6.1	SR12	8/14/2016 16:21	27.08	65.0	4.64	6.9	SR12	8/14/2016 22:21	27.04	70.0	5.00	6.4
SR12	8/14/2016 4:26	27.02	72.7	5.19	6.2	SR12	8/14/2016 10:26	26.94	66.8	4.77	7.2	SR12	8/14/2016 16:26	27.02	71.0	5.07	8.5	SR12	8/14/2016 22:26	27.00	71.1	5.08	6.1
SR12	8/14/2016 4:31	27.12	70.4	5.03	6.4	SR12	8/14/2016 10:31	27.03	66.1	4.72	7.7	SR12	8/14/2016 16:31	26.93	68.6	4.90	7.6	SR12	8/14/2016 22:31	26.99	68.7	4.91	8.0
SR12	8/14/2016 4:36	27.09	69.0	4.93	6.1	SR12	8/14/2016 10:36	26.93	65.7	4.69	6.4	SR12	8/14/2016 16:36	26.97	67.5	4.82	6.9	SR12	8/14/2016 22:36	27.02	66.1	4.72	8.5
SR12	8/14/2016 4:41	27.17	72.8	5.20	5.2	SR12	8/14/2016 10:41	26.97	70.6	5.04	7.0	SR12	8/14/2016 16:41	26.98	66.2	4.73	6.4	SR12	8/14/2016 22:41	26.97	68.3	4.88	7.1
SR12	8/14/2016 4:46	27.12	71.4	5.10	6.1	SR12	8/14/2016 10:46	26.96	64.7	4.62	6.6	SR12	8/14/2016 16:46	26.93	67.6	4.83	7.1	SR12	8/14/2016 22:46	26.94	67.1	4.79	8.2
SR12	8/14/2016 4:51	27.15	71.4	5.10	5.2	SR12	8/14/2016 10:51	26.90	68.2	4.87	6.9	SR12	8/14/2016 16:51	27.06	66.4	4.74	8.2	SR12	8/14/2016 22:51	26.93	64.5	4.61	6.3
SR12	8/14/2016 4:56	27.14	69.9	4.99	7.0	SR12	8/14/2016 10:56	26.96	68.5	4.89	6.3	SR12	8/14/2016 16:56	27.02	71.3	5.09	7.3	SR12	8/14/2016 22:56	27.09	70.8	5.06	8.5
SR12	8/14/2016 5:01	27.04	70.3	5.02	6.5	SR12	8/14/2016 11:01	26.92	66.2	4.73	6.6	SR12	8/14/2016 17:01	27.06	69.7	4.98	6.8	SR12	8/14/2016 23:01	26.93	65.1	4.65	8.2
SR12	8/14/2016 5:06	27.10	71.5	5.11	5.4	SR12	8/14/2016 11:06	26.93	69.4	4.96	7.1	SR12	8/14/2016 17:06	26.90	71.0	5.07	6.9	SR12	8/14/2016 23:06	27.10	67.1	4.79	7.6
SR12	8/14/2016 5:11	27.05	71.5	5.11	7.0	SR12	8/14/2016 11:11	27.07	66.5	4.75	8.2	SR12	8/14/2016 17:11	26.98	65.0	4.64	6.2	SR12	8/14/2016 23:11	26.96	69.6	4.97	6.4
SR12	8/14/2016 5:16	27.02	69.2	4.94	6.4	SR12	8/14/2016 11:16	26.97	71.0	5.07	6.9	SR12	8/14/2016 17:16	26.95	69.6	4.97	8.0	SR12	8/14/2016 23:16	27.09	69.7	4.98	8.1
SR12	8/14/2016 5:21	27.13	71.3	5.09	5.4	SR12	8/14/2016 11:21	26.91	68.9	4.92	7.7	SR12	8/14/2016 17:21	26.97	70.0	5.00	6.4	SR12	8/14/2016 23:21	26.92	67.1	4.79	6.9
SR12	8/14/2016 5:26	27.08	70.8	5.06	6.2	SR12	8/14/2016 11:26	26.98	67.5	4.82	6.5	SR12	8/14/2016 17:26	26.94	66.2	4.73	8.4	SR12	8/14/2016 23:26	26.96	68.9	4.92	8.1
SR12	8/14/2016 5:31	27.08	72.1	5.15	5.8	SR12	8/14/2016 11:31	27.03	69.9	4.99	8.4	SR12	8/14/2016 17:31	26.99	65.5	4.68	6.9	SR12	8/14/2016 23:31	27.00	69.3	4.95	6.4
SR12	8/14/2016 5:36	27.04	70.1	5.01	5.7	SR12	8/14/2016 11:36	27.03	71.0	5.07	7.4	SR12	8/14/2016 17:36	27.02	70.7	5.05	6.1	SR12	8/14/2016 23:36	27.05	66.9	4.78	7.4
SR12	8/14/2016 5:41	27.14	71.7	5.12	5.5	SR12	8/14/2016 11:41	26.90	70.4	5.03	8.3	SR12	8/14/2016 17:41	27.05	66.5	4.75	8.0	SR12	8/14/2016 23:41	27.08	68.2	4.87	6.9
SR12	8/14/2016 5:46	27.19	72.4	5.17	5.2	SR12	8/14/2016 11:46	27.10	64.4	4.60	7.7	SR12	8/14/2016 17:46	27.04	69.2	4.94	8.5	SR12	8/14/2016 23:46	27.06	70.0	5.00	6.6
SR12	8/14/2016 5:51	27.10	71.0	5.07	6.4	SR12	8/14/2016 11:51	27.05	64.7	4.62	6.3	SR12	8/14/2016 17:51	27.05	65.0	4.64	8.1	SR12	8/14/2016 23:51	27.04	69.6	4.97	6.9
SR12	8/14/2016 5:56	27.15	72.2	5.16	6.9	SR12	8/14/2016 11:56	27.10	66.5	4.75	7.9	SR12	8/14/2016 17:56	27.10	65.1	4.65	7.6	SR12	8/14/2016 23:56	26.96	67.9	4.85	7.5

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR13	8/14/2016 0:00	26.77	70.7	5.05	7.0	SR13	8/14/2016 6:00	26.89	75.6	5.40	7.2	SR13	8/14/2016 12:00	26.74	57.4	**4.10**	6.1	SR13	8/14/2016 18:00	26.80	74.1	5.29	4.5
SR13	8/14/2016 0:05	26.83	68.5	4.89	4.2	SR13	8/14/2016 6:05	27.06	70.7	5.05	6.0	SR13	8/14/2016 12:05	26.88	58.2	**4.16**	6.8	SR13	8/14/2016 18:05	26.93	74.1	5.29	8.6
SR13	8/14/2016 0:10	26.71	67.6	4.83	4.2	SR13	8/14/2016 6:10	27.03	69.0	4.93	4.7	SR13	8/14/2016 12:10	26.71	60.9	4.35	6.1	SR13	8/14/2016 18:10	27.01	71.8	5.13	4.6
SR13	8/14/2016 0:15	26.79	70.4	5.03	3.8	SR13	8/14/2016 6:15	26.86	70.8	5.06	5.0	SR13	8/14/2016 12:15	26.92	59.4	4.24	8.7	SR13	8/14/2016 18:15	26.97	72.2	5.16	7.8
SR13	8/14/2016 0:20	26.84	68.7	4.91	7.0	SR13	8/14/2016 6:20	26.81	70.4	5.03	5.5	SR13	8/14/2016 12:20	26.70	61.3	4.38	4.5	SR13	8/14/2016 18:20	26.86	75.0	5.36	7.3
SR13	8/14/2016 0:25	26.72	68.6	4.90	4.4	SR13	8/14/2016 6:25	27.05	73.5	5.25	8.5	SR13	8/14/2016 12:25	27.01	59.6	4.26	8.0	SR13	8/14/2016 18:25	26.70	71.0	5.07	8.3
SR13	8/14/2016 0:30	26.68	66.4	4.74	3.7	SR13	8/14/2016 6:30	26.75	72.8	5.20	5.5	SR13	8/14/2016 12:30	27.07	61.2	4.37	9.0	SR13	8/14/2016 18:30	27.03	73.1	5.22	5.4
SR13	8/14/2016 0:35	26.84	68.2	4.87	4.8	SR13	8/14/2016 6:35	26.73	71.3	5.09	6.0	SR13	8/14/2016 12:35	26.76	58.2	**4.16**	7.4	SR13	8/14/2016 18:35	26.84	67.9	4.85	6.4
SR13	8/14/2016 0:40	26.61	70.3	5.02	6.6	SR13	8/14/2016 6:40	27.07	75.0	5.36	4.7	SR13	8/14/2016 12:40	27.09	67.9	4.85	4.8	SR13	8/14/2016 18:40	26.81	72.8	5.20	**14.2**
SR13	8/14/2016 0:45	26.65	70.1	5.01	4.9	SR13	8/14/2016 6:45	26.76	70.7	5.05	4.9	SR13	8/14/2016 12:45	26.80	60.6	4.33	6.7	SR13	8/14/2016 18:45	26.87	75.6	5.40	8.3
SR13	8/14/2016 0:50	26.61	66.8	4.77	6.9	SR13	8/14/2016 6:50	26.75	69.0	4.93	6.8	SR13	8/14/2016 12:50	26.93	69.9	4.99	7.4	SR13	8/14/2016 18:50	26.98	69.9	4.99	10.5
SR13	8/14/2016 0:55	26.75	68.0	4.86	3.2	SR13	8/14/2016 6:55	26.74	74.6	5.33	4.2	SR13	8/14/2016 12:55	26.71	75.0	5.36	5.5	SR13	8/14/2016 18:55	26.96	67.2	4.80	6.6
SR13	8/14/2016 1:00	26.61	68.3	4.88	6.0	SR13	8/14/2016 7:00	27.05	71.5	5.11	6.3	SR13	8/14/2016 13:00	26.83	71.4	5.10	7.9	SR13	8/14/2016 19:00	27.00	69.3	4.95	6.4
SR13	8/14/2016 1:05	26.88	67.5	4.82	6.8	SR13	8/14/2016 7:05	26.97	74.6	5.33	6.5	SR13	8/14/2016 13:05	27.03	71.0	5.07	4.4	SR13	8/14/2016 19:05	26.86	71.5	5.11	4.5
SR13	8/14/2016 1:10	26.62	65.8	4.70	7.5	SR13	8/14/2016 7:10	26.84	68.2	4.87	6.9	SR13	8/14/2016 13:10	27.05	68.6	4.90	6.6	SR13	8/14/2016 19:10	26.81	72.0	5.14	5.2
SR13	8/14/2016 1:15	26.82	66.5	4.75	7.7	SR13	8/14/2016 7:15	27.00	72.2	5.16	8.3	SR13	8/14/2016 13:15	26.93	71.1	5.08	7.3	SR13	8/14/2016 19:15	26.84	70.1	5.01	5.4
SR13	8/14/2016 1:20	26.87	68.0	4.86	7.0	SR13	8/14/2016 7:20	26.89	74.2	5.30	4.3	SR13	8/14/2016 13:20	26.82	70.0	5.00	4.8	SR13	8/14/2016 19:20	26.91	68.6	4.90	6.2
SR13	8/14/2016 1:25	26.73	66.1	4.72	6.5	SR13	8/14/2016 7:25	26.93	72.1	5.15	8.6	SR13	8/14/2016 13:25	26.90	71.0	5.07	6.2	SR13	8/14/2016 19:25	26.84	74.8	5.34	6.5
SR13	8/14/2016 1:30	26.67	70.8	5.06	3.8	SR13	8/14/2016 7:30	26.81	67.3	4.81	9.0	SR13	8/14/2016 13:30	26.97	67.6	4.83	5.7	SR13	8/14/2016 19:30	27.02	67.5	4.82	6.8
SR13	8/14/2016 1:35	26.81	68.0	4.86	6.9	SR13	8/14/2016 7:35	26.82	70.1	5.01	4.1	SR13	8/14/2016 13:35	26.97	69.3	4.95	6.3	SR13	8/14/2016 19:35	26.96	74.3	5.31	5.8
SR13	8/14/2016 1:40	26.73	65.8	4.70	3.0	SR13	8/14/2016 7:40	26.97	69.3	4.95	7.6	SR13	8/14/2016 13:40	27.10	71.1	5.08	6.2	SR13	8/14/2016 19:40	26.94	74.3	5.31	8.4
SR13	8/14/2016 1:45	26.86	69.6	4.97	4.8	SR13	8/14/2016 7:45	26.91	71.7	5.12	6.1	SR13	8/14/2016 13:45	26.80	75.2	5.37	4.5	SR13	8/14/2016 19:45	26.83	73.4	5.24	9.1
SR13	8/14/2016 1:50	26.62	70.6	5.04	4.9	SR13	8/14/2016 7:50	26.83	73.6	5.26	8.7	SR13	8/14/2016 13:50	26.93	74.8	5.34	13.1	SR13	8/14/2016 19:50	27.01	67.3	4.81	4.2
SR13	8/14/2016 1:55	26.67	69.0	4.93	3.1	SR13	8/14/2016 7:55	26.83	72.1	5.15	8.5	SR13	8/14/2016 13:55	26.72	67.6	4.83	5.2	SR13	8/14/2016 19:55	27.07	69.3	4.95	9.0
SR13	8/14/2016 2:00	26.61	67.6	4.83	7.5	SR13	8/14/2016 8:00	27.08	73.4	5.24	4.4	SR13	8/14/2016 14:00	27.02	68.0	4.86	6.1	SR13	8/14/2016 20:00	26.71	73.5	5.25	5.3
SR13	8/14/2016 2:05	26.65	71.0	5.07	4.5	SR13	8/14/2016 8:05	26.91	68.0	4.86	5.2	SR13	8/14/2016 14:05	26.87	69.3	4.95	7.5	SR13	8/14/2016 20:05	26.79	67.9	4.85	7.9
SR13	8/14/2016 2:10	26.84	68.9	4.92	5.6	SR13	8/14/2016 8:10	26.99	70.3	5.02	8.6	SR13	8/14/2016 14:10	27.04	75.0	5.36	8.0	SR13	8/14/2016 20:10	26.71	68.0	4.86	5.6
SR13	8/14/2016 2:15	26.80	71.3	5.09	3.2	SR13	8/14/2016 8:15	26.81	68.7	4.91	8.2	SR13	8/14/2016 14:15	26.97	73.6	5.26	4.6	SR13	8/14/2016 20:15	26.76	71.3	5.09	6.9
SR13	8/14/2016 2:20	26.70	67.6	4.83	3.3	SR13	8/14/2016 8:20	27.07	75.5	5.39	5.4	SR13	8/14/2016 14:20	26.88	68.7	4.91	7.8	SR13	8/14/2016 20:20	26.92	71.4	5.10	4.4
SR13	8/14/2016 2:25	26.72	69.9	4.99	4.1	SR13	8/14/2016 8:25	26.82	72.8	5.20	8.5	SR13	8/14/2016 14:25	26.83	72.5	5.18	6.3	SR13	8/14/2016 20:25	26.99	74.9	5.35	5.0
SR13	8/14/2016 2:30	26.64	69.2	4.94	4.4	SR13	8/14/2016 8:30	26.71	68.9	4.92	4.2	SR13	8/14/2016 14:30	27.03	67.5	4.82	6.0	SR13	8/14/2016 20:30	26.95	71.1	5.08	6.6
SR13	8/14/2016 2:35	26.70	66.9	4.78	4.4	SR13	8/14/2016 8:35	27.00	71.0	5.07	**16.0**	SR13	8/14/2016 14:35	27.00	72.1	5.15	5.3	SR13	8/14/2016 20:35	27.07	70.0	5.00	7.4
SR13	8/14/2016 2:40	26.69	71.0	5.07	3.5	SR13	8/14/2016 8:40	27.03	67.3	4.81	8.3	SR13	8/14/2016 14:40	27.05	67.5	4.82	4.3	SR13	8/14/2016 20:40	26.70	72.1	5.15	6.5
SR13	8/14/2016 2:45	26.80	70.6	5.04	5.8	SR13	8/14/2016 8:45	26.73	68.2	4.87	6.2	SR13	8/14/2016 14:45	26.86	74.9	5.35	5.5	SR13	8/14/2016 20:45	27.10	70.3	5.02	9.1
SR13	8/14/2016 2:50	26.90	67.3	4.81	4.6	SR13	8/14/2016 8:50	26.93	75.5	5.39	8.5	SR13	8/14/2016 14:50	26.99	70.6	5.04	6.4	SR13	8/14/2016 20:50	26.92	68.6	4.90	7.7
SR13	8/14/2016 2:55	26.80	70.8	5.06	6.7	SR13	8/14/2016 8:55	26.83	68.7	4.91	7.0	SR13	8/14/2016 14:55	27.09	72.8	5.20	8.1	SR13	8/14/2016 20:55	26.77	69.7	4.98	7.6
SR13	8/14/2016 3:00	26.71	66.2	4.73	7.4	SR13	8/14/2016 9:00	26.99	68.2	4.87	7.2	SR13	8/14/2016 15:00	26.83	71.0	5.07	8.9	SR13	8/14/2016 21:00	26.90	77.4	5.53	2.1
SR13	8/14/2016 3:05	26.74	67.8	4.84	3.7	SR13	8/14/2016 9:05	26.95	71.4	5.10	5.1	SR13	8/14/2016 15:05	27.00	69.6	4.97	4.8	SR13	8/14/2016 21:05	26.65	78.1	5.58	7.1
SR13	8/14/2016 3:10	26.66	68.7	4.91	4.3	SR13	8/14/2016 9:10	27.00	69.9	4.99	4.2	SR13	8/14/2016 15:10	27.03	70.3	5.02	5.2	SR13	8/14/2016 21:10	26.76	74.1	5.29	7.0
SR13	8/14/2016 3:15	26.90	69.0	4.93	7.7	SR13	8/14/2016 9:15	27.09	67.8	4.84	6.8	SR13	8/14/2016 15:15	26.74	75.3	5.38	7.8	SR13	8/14/2016 21:15	26.94	74.1	5.29	4.5
SR13	8/14/2016 3:20	26.83	69.7	4.98	6.6	SR13	8/14/2016 9:20	26.98	73.8	5.27	9.0	SR13	8/14/2016 15:20	26.99	72.1	5.15	5.8	SR13	8/14/2016 21:20	26.86	73.6	5.26	5.5
SR13	8/14/2016 3:25	26.73	68.3	4.88	5.4	SR13	8/14/2016 9:25	27.07	71.4	5.10	5.5	SR13	8/14/2016 15:25	26.85	74.6	5.33	5.5	SR13	8/14/2016 21:25	26.83	73.5	5.25	5.7
SR13	8/14/2016 3:30	26.62	65.9	4.71	4.8	SR13	8/14/2016 9:30	26.76	72.1	5.15	4.2	SR13	8/14/2016 15:30	26.87	69.7	4.98	6.3	SR13	8/14/2016 21:30	26.90	74.6	5.33	3.9
SR13	8/14/2016 3:35	26.66	68.2	4.87	4.6	SR13	8/14/2016 9:35	26.80	71.7	5.12	8.4	SR13	8/14/2016 15:35	26.75	68.3	4.88	4.3	SR13	8/14/2016 21:35	26.64	71.7	5.12	3.7
SR13	8/14/2016 3:40	26.79	66.5	4.75	4.1	SR13	8/14/2016 9:40	26.83	69.9	4.99	7.3	SR13	8/14/2016 15:40	26.81	71.8	5.13	4.1	SR13	8/14/2016 21:40	26.82	71.5	5.11	6.7
SR13	8/14/2016 3:45	26.66	66.1	4.72	7.1	SR13	8/14/2016 9:45	26.90	71.3	5.09	5.1	SR13	8/14/2016 15:45	26.77	71.4	5.10	5.1	SR13	8/14/2016 21:45	26.74	78.0	5.57	3.1
SR13	8/14/2016 3:50	26.80	68.7	4.91	3.2	SR13	8/14/2016 9:50	26.89	67.5	4.82	8.0	SR13	8/14/2016 15:50	26.97	71.0	5.07	8.9	SR13	8/14/2016 21:50	26.83	74.3	5.31	2.7
SR13	8/14/2016 3:55	26.64	70.0	5.00	5.2	SR13	8/14/2016 9:55	26.74	72.2	5.16	9.0	SR13	8/14/2016 15:55	26.95	69.6	4.97	8.6	SR13	8/14/2016 21:55	26.68	73.2	5.23	3.9
SR13	8/14/2016 4:00	26.76	71.1	5.08	3.6	SR13	8/14/2016 10:00	27.00	72.2	5.16	5.4	SR13	8/14/2016 16:00	27.10	68.6	4.90	6.1	SR13	8/14/2016 22:00	26.94	77.1	5.51	2.1
SR13	8/14/2016 4:05	26.65	70.3	5.02	7.1	SR13	8/14/2016 10:05	27.10	73.5	5.25	4.7	SR13	8/14/2016 16:05	26.86	75.6	5.40	8.1	SR13	8/14/2016 22:05	26.62	72.7	5.19	5.0
SR13	8/14/2016 4:10	26.68	67.6	4.83	4.1	SR13	8/14/2016 10:10	26.89	68.7	4.91	6.1	SR13	8/14/2016 16:10	26.88	74.1	5.29	8.4	SR13	8/14/2016 22:10	26.72	73.1	5.22	4.9
SR13	8/14/2016 4:15	26.85	69.0	4.93	6.8	SR13	8/14/2016 10:15	26.92	67.8	4.84	5.6	SR13	8/14/2016 16:15	27.08	74.1	5.29	6.2	SR13	8/14/2016 22:15	26.63	73.4	5.24	2.0
SR13	8/14/2016 4:20	26.65	67.3	4.81	7.3	SR13	8/14/2016 10:20	27.09	68.7	4.91	8.6	SR13	8/14/2016 16:20	26.72	70.6	5.04	4.8	SR13	8/14/2016 22:20	26.65	76.0	5.43	5.0
SR13	8/14/2016 4:25	26.86	69.3	4.95	4.9	SR13	8/14/2016 10:25	27.00	67.8	4.84	5.3	SR13	8/14/2016 16:25	26.88	67.2	4.80	5.9	SR13	8/14/2016 22:25	26.66	72.5	5.18	3.7
SR13	8/14/2016 4:30	26.60	66.1	4.72	3.8	SR13	8/14/2016 10:30	26.85	69.6	4.97	7.5	SR13	8/14/2016 16:30	26.91	69.4	4.96	8.4	SR13	8/14/2016 22:30	26.65	72.4	5.17	4.0
SR13	8/14/2016 4:35	26.87	66.6	4.76	4.2	SR13	8/14/2016 10:35	26.87	68.9	4.92	5.7	SR13	8/14/2016 16:35	26.72	71.8	5.13	9.1	SR13	8/14/2016 22:35	26.74	76.6	5.47	2.6
SR13	8/14/2016 4:40	26.65	69.6	4.97	5.8	SR13	8/14/2016 10:40	26.98	75.5	5.39	4.3	SR13	8/14/2016 16:40	26.81	70.7	5.05	4.5	SR13	8/14/2016 22:40	26.94	76.9	5.49	4.5
SR13	8/14/2016 4:45	26.68	65.9	4.71	4.9	SR13	8/14/2016 10:45	26.82	73.1	5.22	4.9	SR13	8/14/2016 16:45	27.10	75.2	5.37	4.4	SR13	8/14/2016 22:45	26.69	72.8	5.20	4.6
SR13	8/14/2016 4:50	26.70	70.4	5.03	3.0	SR13	8/14/2016 10:50	26.98	68.3	4.88	8.7	SR13	8/14/2016 16:50	27.08	75.3	5.38	5.6	SR13	8/14/2016 22:50	26.68	78.0	5.57	3.5
SR13	8/14/2016 4:55	26.71	70.6	5.04	3.7	SR13	8/14/2016 10:55	27.02	74.9	5.35	6.5	SR13	8/14/2016 16:55	26.73	74.6	5.33	4.6	SR13	8/14/2016 22:55	26.72	74.3	5.31	5.6
SR13	8/14/2016 5:00	26.64	70.0	5.00	6.5	SR13	8/14/2016 11:00	27.00	68.2	4.87	4.2	SR13	8/14/2016 17:00	26.73	75.3	5.38	6.3	SR13	8/14/2016 23:00	26.70	77.6	5.54	3.7
SR13	8/14/2016 5:05	26.77	66.4	4.74	3.5	SR13	8/14/2016 11:05	26.79	70.1	5.01	7.7	SR13	8/14/2016 17:05	26.92	72.5	5.18	8.2	SR13	8/14/2016 23:05	26.79	74.9	5.35	5.6
SR13	8/14/2016 5:10	26.81	71.4	5.10	7.6	SR13	8/14/2016 11:10	26.76	68.7	4.91	7.6	SR13	8/14/2016 17:10	26.93	69.3	4.95	5.8	SR13	8/14/2016 23:10	26.69	76.7	5.48	2.2
SR13	8/14/2016 5:15	26.86	69.0	4.93	4.9	SR13	8/14/2016 11:15	27.05	72.0	5.14	7.0	SR13	8/14/2016 17:15	26.74	67.8	4.84	6.9	SR13	8/14/2016 23:15	26.67	77.8	5.56	2.4
SR13	8/14/2016 5:20	26.88	71.4	5.10	5.5	SR13	8/14/2016 11:20	27.07	62.4	4.46	9.0	SR13	8/14/2016 17:20	26.75	74.1	5.29	8.8	SR13	8/14/2016 23:20	26.78	76.6	5.47	6.7
SR13	8/14/2016 5:25	26.96	72.5	5.18	5.8	SR13	8/14/2016 11:25	26.71	62.6	4.47	8.7	SR13	8/14/2016 17:25	26.78	75.2	5.37	6.0	SR13	8/14/2016 23:25	26.65	72.2	5.16	3.0
SR13	8/14/2016 5:30	27.07	70.4	5.03	6.5	SR13	8/14/2016 11:30	27.00	64.5	4.61	7.6	SR13	8/14/2016 17:30	26.80	69.7	4.98	8.8	SR13	8/14/2016 23:30	26.99	75.6	5.40	5.0
SR13	8/14/2016 5:35	26.89	72.0	5.14	6.4	SR13	8/14/2016 11:35	26.91	65.0	4.64	5.5	SR13	8/14/2016 17:35	26.98	74.6	5.33	7.9	SR13	8/14/2016 23:35	26.60	72.8	5.20	6.6
SR13	8/14/2016 5:40	26.92	74.9	5.35	4.7	SR13	8/14/2016 11:40	26.98	66.8	4.77	6.4	SR13	8/14/2016 17:40	26.96	67.3	4.81	8.2	SR13	8/14/2016 23:40	26.88	73.4	5.24	3.3
SR13	8/14/2016 5:45	26.86	71.3	5.09	6.4	SR13	8/14/2016 11:45	26.77	58.4	4.17	6.4	SR13	8/14/2016 17:45	27.06	71.5	5.11	6.5	SR13	8/14/2016 23:45	26.73	73.6	5.26	5.9
SR13	8/14/2016 5:50	26.74	75.6	5.40	4.7	SR13	8/14/2016 11:50	27.03	64.5	4.61	8.8	SR13	8/14/2016 17:50	27.10	71.1	5.08	5.1	SR13	8/14/2016 23:50	26.96	77.7	5.55	6.8
SR13	8/14/2016 5:55	26.81	67.8	4.84	9.0	SR13	8/14/2016 11:55	26.90	58.8	4.20	4.7	SR13	8/14/2016 17:55	26.93	68.7	4.91	4.9	SR13	8/14/2016 23:55	26.70	73.2	5.23	6.2

Station	Timestamp	NH_3 (mg/L)				Station	Timestamp	NH_3 (mg/L)			
SR4	8/14/2016 0:17	0.05				SR12	8/14/2016 0:17	0.03			
SR4	8/14/2016 0:37	0.05				SR12	8/14/2016 0:37	0.05			
SR4	8/14/2016 0:57	0.02				SR12	8/14/2016 0:57	0.02			
SR4	8/14/2016 1:17	0.05				SR12	8/14/2016 1:17	0.04			
SR4	8/14/2016 1:37	0.05				SR12	8/14/2016 1:37	0.03			
SR4	8/14/2016 1:57	0.03				SR12	8/14/2016 1:57	0.03			
SR4	8/14/2016 2:17	0.04				SR12	8/14/2016 2:17	0.02			
SR4	8/14/2016 2:37	0.04				SR12	8/14/2016 2:37	0.05			
SR4	8/14/2016 2:57	0.03				SR12	8/14/2016 2:57	0.03			
SR4	8/14/2016 3:17	0.02				SR12	8/14/2016 3:17	0.04			
SR4	8/14/2016 3:37	0.03				SR12	8/14/2016 3:37	0.05			
SR4	8/14/2016 3:57	0.05				SR12	8/14/2016 3:57	0.03			
SR4	8/14/2016 4:17	0.05				SR12	8/14/2016 4:17	0.05			
SR4	8/14/2016 4:37	0.03				SR12	8/14/2016 4:37	0.05			
SR4	8/14/2016 4:57	0.04				SR12	8/14/2016 4:57	0.02			
SR4	8/14/2016 5:17	0.05				SR12	8/14/2016 5:17	0.03			
SR4	8/14/2016 5:37	0.04				SR12	8/14/2016 5:37	0.02			
SR4	8/14/2016 5:57	0.02				SR12	8/14/2016 5:57	0.02			
SR4						SR12					
SR4	8/14/2016 6:37	0.03				SR12	8/14/2016 6:37	0.05			
SR4	8/14/2016 6:57	0.02				SR12	8/14/2016 6:57	0.02			
SR4	8/14/2016 7:17	0.04				SR12	8/14/2016 7:17	0.04			
SR4	8/14/2016 7:37	0.02				SR12	8/14/2016 7:37	0.02			
SR4	8/14/2016 7:57	0.03				SR12	8/14/2016 7:57	0.02			
SR4	8/14/2016 8:17	0.02				SR12	8/14/2016 8:17	0.02			
SR4	8/14/2016 8:37	0.04				SR12	8/14/2016 8:37	0.03			
SR4	8/14/2016 8:57	0.05				SR12	8/14/2016 8:57	0.03			
SR4	8/14/2016 9:17	0.02				SR12	8/14/2016 9:17	0.03			
SR4	8/14/2016 9:37	0.03				SR12	8/14/2016 9:37	0.02			
SR4	8/14/2016 9:57	0.02				SR12	8/14/2016 9:57	0.03			
SR4	8/14/2016 10:17	0.02				SR12	8/14/2016 10:17	0.03			
SR4	8/14/2016 10:37	0.05				SR12	8/14/2016 10:37	0.04			
SR4	8/14/2016 10:57	0.05				SR12	8/14/2016 10:57	0.03			
SR4	8/14/2016 11:17	0.02				SR12	8/14/2016 11:17	0.04			
SR4	8/14/2016 11:37	0.05				SR12	8/14/2016 11:37	0.05			
SR4	8/14/2016 11:57	0.05				SR12	8/14/2016 11:57	0.05			
SR4	8/14/2016 12:17	0.05				SR12	8/14/2016 12:17	0.05			
SR4	8/14/2016 12:37	0.03				SR12	8/14/2016 12:37	0.04			
SR4	8/14/2016 12:57	0.04				SR12	8/14/2016 12:57	0.03			
SR4	8/14/2016 13:17	0.04				SR12	8/14/2016 13:17	0.05			
SR4	8/14/2016 13:37	0.03				SR12	8/14/2016 13:37	0.03			
SR4	8/14/2016 13:57	0.02				SR12	8/14/2016 13:57	0.05			
SR4	8/14/2016 14:17	0.02				SR12	8/14/2016 14:17	0.04			
SR4	8/14/2016 14:37	0.03				SR12	8/14/2016 14:37	0.02			
SR4	8/14/2016 14:57	0.05				SR12	8/14/2016 14:57	0.02			
SR4	8/14/2016 15:17	0.04				SR12	8/14/2016 15:17	0.05			
SR4	8/14/2016 15:37	0.05				SR12	8/14/2016 15:37	0.01			
SR4	8/14/2016 15:57	0.02				SR12	8/14/2016 15:57	0.05			
SR4	8/14/2016 16:17	0.05				SR12	8/14/2016 16:17	0.04			
SR4	8/14/2016 16:37	0.05				SR12	8/14/2016 16:37	0.03			
SR4	8/14/2016 16:57	0.02				SR12	8/14/2016 16:57	0.05			
SR4	8/14/2016 17:17	0.02				SR12	8/14/2016 17:17	0.02			
SR4	8/14/2016 17:37	0.03				SR12	8/14/2016 17:37	0.05			
SR4	8/14/2016 17:57	0.05				SR12	8/14/2016 17:57	0.02			
SR4	8/14/2016 18:17	0.05				SR12	8/14/2016 18:17	0.05			
SR4	8/14/2016 18:37	0.03				SR12	8/14/2016 18:37	0.04			
SR4	8/14/2016 18:57	0.02				SR12	8/14/2016 18:57	0.02			
SR4	8/14/2016 19:17	0.04				SR12	8/14/2016 19:17	0.04			
SR4	8/14/2016 19:37	0.05				SR12	8/14/2016 19:37	0.02			
SR4	8/14/2016 19:57	0.05				SR12	8/14/2016 19:57	0.01			
SR4	8/14/2016 20:17	0.04				SR12	8/14/2016 20:17	0.04			
SR4	8/14/2016 20:37	0.03				SR12	8/14/2016 20:37	0.02			
SR4	8/14/2016 20:57	0.02				SR12	8/14/2016 20:57	0.03			
SR4	8/14/2016 21:17	0.04				SR12	8/14/2016 21:17	0.02			
SR4	8/14/2016 21:37	0.02				SR12	8/14/2016 21:37	0.05			
SR4	8/14/2016 21:57	0.04				SR12	8/14/2016 21:57	0.02			
SR4	8/14/2016 22:17	0.04				SR12	8/14/2016 22:17	0.02			
SR4	8/14/2016 22:37	0.03				SR12	8/14/2016 22:37	0.03			
SR4	8/14/2016 22:57	0.03				SR12	8/14/2016 22:57	0.03			
SR4	8/14/2016 23:17	0.02				SR12	8/14/2016 23:17	0.02			
SR4	8/14/2016 23:37	0.04				SR12	8/14/2016 23:37	0.03			
SR4	8/14/2016 23:57	0.04				SR12	8/14/2016 23:57	0.04			

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

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR4	8/15/2016 0:01	26.56	81.1	5.59	5.2	SR4	8/15/2016 6:01	26.58	81.6	5.63	5.4	SR4	8/15/2016 12:01	26.53	80.5	5.55	4.1	SR4	8/15/2016 18:01	26.59	75.2	5.26	7.6
SR4	8/15/2016 0:06	26.59	80.6	5.56	4.6	SR4	8/15/2016 6:06	26.74	87.7	6.05	5.3	SR4	8/15/2016 12:06	26.77	81.6	5.63	4.4	SR4	8/15/2016 18:06	26.53	78.8	5.51	7.3
SR4	8/15/2016 0:11	26.74	82.8	5.71	5.2	SR4	8/15/2016 6:11	26.68	84.0	5.79	5.2	SR4	8/15/2016 12:11	26.78	85.3	5.88	5.1	SR4	8/15/2016 18:11	26.52	74.9	5.24	5.5
SR4	8/15/2016 0:16	26.53	87.1	6.01	4.3	SR4	8/15/2016 6:16	26.65	80.6	5.56	4.9	SR4	8/15/2016 12:16	26.63	82.8	5.71	4.1	SR4	8/15/2016 18:16	26.56	78.1	5.46	6.6
SR4	8/15/2016 0:21	26.77	87.6	6.04	4.1	SR4	8/15/2016 6:21	26.79	83.4	5.75	5.4	SR4	8/15/2016 12:21	26.64	83.7	5.77	5.0	SR4	8/15/2016 18:21	26.60	78.5	5.49	5.5
SR4	8/15/2016 0:26	26.64	87.0	6.00	4.4	SR4	8/15/2016 6:26	26.63	80.8	5.57	5.4	SR4	8/15/2016 12:26	26.63	87.1	6.01	4.7	SR4	8/15/2016 18:26	26.45	82.1	5.74	4.9
SR4	8/15/2016 0:31	26.64	83.1	5.73	5.4	SR4	8/15/2016 6:31	26.73	82.4	5.68	4.4	SR4	8/15/2016 12:31	26.59	84.1	5.80	5.3	SR4	8/15/2016 18:31	26.48	80.9	5.66	7.8
SR4	8/15/2016 0:36	26.63	83.4	5.75	4.7	SR4	8/15/2016 6:36	26.62	88.5	6.10	5.0	SR4	8/15/2016 12:36	26.80	81.6	5.63	5.2	SR4	8/15/2016 18:36	26.48	83.5	5.84	7.6
SR4	8/15/2016 0:41	26.55	79.9	5.51	3.9	SR4	8/15/2016 6:41	26.76	85.0	5.86	5.0	SR4	8/15/2016 12:41	26.65	81.5	5.62	4.0	SR4	8/15/2016 18:41	26.39	76.4	5.34	7.4
SR4	8/15/2016 0:46	26.57	82.4	5.68	4.7	SR4	8/15/2016 6:46	26.56	88.5	6.10	5.4	SR4	8/15/2016 12:46	26.63	84.4	5.82	4.6	SR4	8/15/2016 18:46	26.29	84.4	5.90	5.1
SR4	8/15/2016 0:51	26.79	83.7	5.77	4.6	SR4	8/15/2016 6:51	26.50	87.7	6.05	5.4	SR4	8/15/2016 12:51	26.70	80.5	5.55	4.7	SR4	8/15/2016 18:51	26.32	74.4	5.20	6.5
SR4	8/15/2016 0:56	26.66	80.8	5.57	4.8	SR4	8/15/2016 6:56	26.67	80.2	5.53	4.0	SR4	8/15/2016 12:56	26.77	82.8	5.71	3.9	SR4	8/15/2016 18:56	26.58	83.4	5.83	5.7
SR4	8/15/2016 1:01	26.79	83.4	5.75	4.1	SR4	8/15/2016 7:01	26.75	87.6	6.04	4.7	SR4	8/15/2016 13:01	26.76	85.1	5.87	4.3	SR4	8/15/2016 19:01	26.57	75.8	5.30	5.5
SR4	8/15/2016 1:06	26.52	83.5	5.76	4.2	SR4	8/15/2016 7:06	26.60	86.1	5.94	4.4	SR4	8/15/2016 13:06	26.61	86.3	5.95	5.0	SR4	8/15/2016 19:06	26.56	77.9	5.45	6.2
SR4	8/15/2016 1:11	26.58	86.7	5.98	5.3	SR4	8/15/2016 7:11	26.55	84.4	5.82	5.1	SR4	8/15/2016 13:11	26.78	86.4	5.96	4.3	SR4	8/15/2016 19:11	26.39	81.2	5.68	6.6
SR4	8/15/2016 1:16	26.75	83.5	5.76	4.5	SR4	8/15/2016 7:16	26.50	85.6	5.90	5.1	SR4	8/15/2016 13:16	26.64	86.6	5.97	5.2	SR4	8/15/2016 19:16	26.59	77.5	5.42	5.3
SR4	8/15/2016 1:21	26.59	82.7	5.70	4.8	SR4	8/15/2016 7:21	26.61	85.7	5.91	4.9	SR4	8/15/2016 13:21	26.78	81.1	5.59	5.4	SR4	8/15/2016 19:21	26.50	80.1	5.60	5.1
SR4	8/15/2016 1:26	26.56	83.2	5.74	4.4	SR4	8/15/2016 7:26	26.64	82.2	5.67	4.8	SR4	8/15/2016 13:26	26.52	87.4	6.03	5.0	SR4	8/15/2016 19:26	26.29	84.4	5.90	6.0
SR4	8/15/2016 1:31	26.51	82.8	5.71	4.2	SR4	8/15/2016 7:31	26.72	80.9	5.58	3.9	SR4	8/15/2016 13:31	26.51	83.7	5.77	5.0	SR4	8/15/2016 19:31	26.45	80.8	5.65	5.5
SR4	8/15/2016 1:36	26.68	87.0	6.00	4.5	SR4	8/15/2016 7:36	26.64	87.6	6.04	5.1	SR4	8/15/2016 13:36	26.65	84.5	5.83	4.6	SR4	8/15/2016 19:36	26.21	78.4	5.48	5.3
SR4	8/15/2016 1:41	26.62	84.7	5.84	4.1	SR4	8/15/2016 7:41	26.65	86.9	5.99	5.0	SR4	8/15/2016 13:41	26.57	81.2	5.60	5.3	SR4	8/15/2016 19:41	26.27	79.5	5.56	5.6
SR4	8/15/2016 1:46	26.70	87.7	6.05	3.9	SR4	8/15/2016 7:46	26.53	81.2	5.60	4.9	SR4	8/15/2016 13:46	26.74	84.4	5.82	3.9	SR4	8/15/2016 19:46	26.31	75.1	5.25	7.7
SR4	8/15/2016 1:51	26.66	84.5	5.83	4.3	SR4	8/15/2016 7:51	26.73	84.0	5.79	4.2	SR4	8/15/2016 13:51	26.66	80.3	5.54	3.9	SR4	8/15/2016 19:51	26.22	80.7	5.64	6.3
SR4	8/15/2016 1:56	26.57	80.0	5.52	4.9	SR4	8/15/2016 7:56	26.59	84.5	5.83	5.1	SR4	8/15/2016 13:56	26.73	81.2	5.60	4.2	SR4	8/15/2016 19:56	26.41	76.4	5.34	7.6
SR4	8/15/2016 2:01	26.56	83.2	5.74	5.4	SR4	8/15/2016 8:01	26.78	80.3	5.54	4.7	SR4	8/15/2016 14:01	26.61	85.7	5.91	4.2	SR4	8/15/2016 20:01	26.38	78.4	5.48	7.1
SR4	8/15/2016 2:06	26.57	82.9	5.72	4.3	SR4	8/15/2016 8:06	26.72	88.5	6.10	4.9	SR4	8/15/2016 14:06	26.69	79.8	5.50	4.0	SR4	8/15/2016 20:06	26.49	84.4	5.90	6.6
SR4	8/15/2016 2:11	26.67	87.9	6.06	4.3	SR4	8/15/2016 8:11	26.67	83.7	5.77	4.4	SR4	8/15/2016 14:11	26.74	86.1	5.94	4.8	SR4	8/15/2016 20:11	26.59	82.1	5.74	5.4
SR4	8/15/2016 2:16	26.56	84.2	5.81	5.3	SR4	8/15/2016 8:16	26.58	83.7	5.77	4.8	SR4	8/15/2016 14:16	26.76	85.1	5.87	4.9	SR4	8/15/2016 20:16	26.56	80.9	5.66	7.5
SR4	8/15/2016 2:21	26.69	84.1	5.80	5.4	SR4	8/15/2016 8:21	26.64	83.1	5.73	5.0	SR4	8/15/2016 14:21	26.58	81.9	5.65	4.6	SR4	8/15/2016 20:21	26.22	75.1	5.25	4.9
SR4	8/15/2016 2:26	26.70	86.6	5.97	4.7	SR4	8/15/2016 8:26	26.69	83.4	5.75	5.4	SR4	8/15/2016 14:26	26.69	79.9	5.51	4.8	SR4	8/15/2016 20:26	26.53	82.9	5.80	5.4
SR4	8/15/2016 2:31	26.62	86.9	5.99	4.5	SR4	8/15/2016 8:31	26.60	87.1	6.01	4.2	SR4	8/15/2016 14:31	26.55	81.3	5.61	5.4	SR4	8/15/2016 20:31	26.52	79.2	5.54	6.8
SR4	8/15/2016 2:36	26.79	81.2	5.60	5.3	SR4	8/15/2016 8:36	26.62	87.1	6.01	4.9	SR4	8/15/2016 14:36	26.80	88.2	6.08	4.9	SR4	8/15/2016 20:36	26.60	82.5	5.77	4.9
SR4	8/15/2016 2:41	26.67	88.2	6.08	4.6	SR4	8/15/2016 8:41	26.61	84.5	5.83	4.1	SR4	8/15/2016 14:41	26.58	87.1	6.01	3.9	SR4	8/15/2016 20:41	26.27	78.9	5.52	5.5
SR4	8/15/2016 2:46	26.54	81.9	5.65	4.2	SR4	8/15/2016 8:46	26.60	83.8	5.78	5.1	SR4	8/15/2016 14:46	26.66	79.8	5.50	4.3	SR4	8/15/2016 20:46	26.58	79.7	5.57	5.8
SR4	8/15/2016 2:51	26.66	84.7	5.84	5.1	SR4	8/15/2016 8:51	26.58	80.8	5.57	5.0	SR4	8/15/2016 14:51	26.66	87.3	6.02	4.4	SR4	8/15/2016 20:51	26.38	83.7	5.85	7.2
SR4	8/15/2016 2:56	26.52	84.7	5.84	4.8	SR4	8/15/2016 8:56	26.50	84.7	5.84	4.5	SR4	8/15/2016 14:56	26.55	86.4	5.96	4.6	SR4	8/15/2016 20:56	26.37	82.7	5.78	5.8
SR4	8/15/2016 3:01	26.54	81.8	5.64	4.8	SR4	8/15/2016 9:01	26.68	84.0	5.79	4.4	SR4	8/15/2016 15:01	26.65	80.5	5.55	5.3	SR4	8/15/2016 21:01	26.23	77.4	5.41	7.7
SR4	8/15/2016 3:06	26.72	87.7	6.05	4.1	SR4	8/15/2016 9:06	26.73	87.6	6.04	4.3	SR4	8/15/2016 15:06	26.63	87.4	6.03	4.1	SR4	8/15/2016 21:06	26.52	74.4	5.20	6.4
SR4	8/15/2016 3:11	26.78	85.4	5.89	3.9	SR4	8/15/2016 9:11	26.70	80.0	5.52	3.9	SR4	8/15/2016 15:11	26.77	81.3	5.61	4.8	SR4	8/15/2016 21:11	26.41	75.9	5.31	5.3
SR4	8/15/2016 3:16	26.64	86.7	5.98	4.0	SR4	8/15/2016 9:16	26.71	80.3	5.54	4.9	SR4	8/15/2016 15:16	26.54	79.9	5.51	4.3	SR4	8/15/2016 21:16	26.21	80.8	5.65	5.4
SR4	8/15/2016 3:21	26.76	82.8	5.71	4.9	SR4	8/15/2016 9:21	26.61	82.9	5.72	4.4	SR4	8/15/2016 15:21	26.54	82.9	5.72	4.4	SR4	8/15/2016 21:21	26.38	80.9	5.66	7.4
SR4	8/15/2016 3:26	26.51	82.8	5.71	3.9	SR4	8/15/2016 9:26	26.73	86.3	5.95	5.1	SR4	8/15/2016 15:26	26.53	82.4	5.68	4.0	SR4	8/15/2016 21:26	26.46	77.9	5.45	7.6
SR4	8/15/2016 3:31	26.71	83.1	5.73	5.0	SR4	8/15/2016 9:31	26.58	82.4	5.68	4.0	SR4	8/15/2016 15:31	26.53	85.3	5.88	5.2	SR4	8/15/2016 21:31	26.39	82.5	5.77	6.3
SR4	8/15/2016 3:36	26.55	87.7	6.05	4.3	SR4	8/15/2016 9:36	26.54	80.8	5.57	4.3	SR4	8/15/2016 15:36	26.69	81.5	5.62	5.4	SR4	8/15/2016 21:36	26.38	77.9	5.45	6.7
SR4	8/15/2016 3:41	26.50	85.6	5.90	4.7	SR4	8/15/2016 9:41	26.75	82.8	5.71	3.9	SR4	8/15/2016 15:41	26.55	84.0	5.79	4.4	SR4	8/15/2016 21:41	26.59	81.8	5.72	5.5
SR4	8/15/2016 3:46	26.60	82.1	5.66	5.1	SR4	8/15/2016 9:46	26.62	80.9	5.58	4.3	SR4	8/15/2016 15:46	26.54	82.7	5.70	4.8	SR4	8/15/2016 21:46	26.31	81.8	5.72	5.4
SR4	8/15/2016 3:51	26.70	82.7	5.70	4.8	SR4	8/15/2016 9:51	26.53	82.8	5.71	4.6	SR4	8/15/2016 15:51	26.68	85.8	5.92	4.2	SR4	8/15/2016 21:51	26.40	82.9	5.80	7.7
SR4	8/15/2016 3:56	26.50	85.4	5.89	4.6	SR4	8/15/2016 9:56	26.80	81.9	5.65	5.1	SR4	8/15/2016 15:56	26.73	82.4	5.68	4.7	SR4	8/15/2016 21:56	26.34	80.4	5.62	7.1
SR4	8/15/2016 4:01	26.71	83.2	5.74	5.1	SR4	8/15/2016 10:01	26.80	80.5	5.55	4.9	SR4	8/15/2016 16:01	26.77	85.0	5.86	5.0	SR4	8/15/2016 22:01	26.43	82.7	5.78	5.6
SR4	8/15/2016 4:06	26.54	82.7	5.70	3.9	SR4	8/15/2016 10:06	26.63	88.0	6.07	4.9	SR4	8/15/2016 16:06	26.54	84.7	5.84	4.4	SR4	8/15/2016 22:06	26.58	79.9	5.59	5.5
SR4	8/15/2016 4:11	26.65	83.8	5.78	5.0	SR4						SR4	8/15/2016 16:11	26.75	83.5	5.76	4.0	SR4	8/15/2016 22:11	26.31	84.1	5.88	6.7
SR4	8/15/2016 4:16	26.54	82.1	5.66	5.3	SR4						SR4	8/15/2016 16:16	26.60	84.5	5.83	4.1	SR4	8/15/2016 22:16	26.53	77.2	5.40	7.2
SR4	8/15/2016 4:21	26.69	83.2	5.74	4.5	SR4						SR4	8/15/2016 16:21	26.74	86.0	5.93	4.4	SR4	8/15/2016 22:21	26.22	80.5	5.63	7.3
SR4	8/15/2016 4:26	26.80	84.0	5.79	4.8	SR4						SR4	8/15/2016 16:26	26.52	79.8	5.50	5.0	SR4	8/15/2016 22:26	26.25	79.2	5.54	6.0
SR4	8/15/2016 4:31	26.65	80.0	5.52	5.2	SR4						SR4	8/15/2016 16:31	26.64	86.6	5.97	4.9	SR4	8/15/2016 22:31	26.32	74.5	5.21	4.9
SR4	8/15/2016 4:36	26.70	86.0	5.93	4.4	SR4						SR4	8/15/2016 16:36	26.60	86.7	5.98	4.5	SR4	8/15/2016 22:36	26.43	80.7	5.64	7.1
SR4	8/15/2016 4:41	26.59	81.1	5.59	5.2	SR4						SR4	8/15/2016 16:41	26.60	86.0	5.93	4.3	SR4	8/15/2016 22:41	26.20	79.7	5.57	6.7
SR4	8/15/2016 4:46	26.70	83.2	5.74	4.6	SR4						SR4	8/15/2016 16:46	26.69	86.3	5.95	3.9	SR4	8/15/2016 22:46	26.27	78.8	5.51	7.4
SR4	8/15/2016 4:51	26.78	82.9	5.72	4.5	SR4						SR4	8/15/2016 16:51	26.68	84.2	5.81	5.1	SR4	8/15/2016 22:51	26.22	82.4	5.76	6.9
SR4	8/15/2016 4:56	26.80	85.0	5.86	4.2	SR4						SR4	8/15/2016 16:56	26.62	87.4	6.03	4.1	SR4	8/15/2016 22:56	26.37	80.5	5.63	7.0
SR4	8/15/2016 5:01	26.56	86.3	5.95	4.2	SR4						SR4	8/15/2016 17:01	26.51	88.2	6.08	5.2	SR4	8/15/2016 23:01	26.58	80.5	5.63	6.1
SR4	8/15/2016 5:06	26.51	80.5	5.55	5.4	SR4						SR4	8/15/2016 17:06	26.40	83.9	5.87	6.0	SR4	8/15/2016 23:06	26.35	80.8	5.65	4.9
SR4	8/15/2016 5:11	26.75	83.5	5.76	4.3	SR4						SR4	8/15/2016 17:11	26.50	83.5	5.84	6.2	SR4	8/15/2016 23:11	26.33	78.4	5.48	7.4
SR4	8/15/2016 5:16	26.63	80.9	5.58	3.9	SR4						SR4	8/15/2016 17:16	26.47	82.9	5.80	5.3	SR4	8/15/2016 23:16	26.58	76.2	5.33	6.7
SR4	8/15/2016 5:21	26.65	81.5	5.62	5.2	SR4	8/15/2016 11:21	26.64	80.3	5.54	5.1	SR4	8/15/2016 17:21	26.60	75.4	5.27	7.3	SR4	8/15/2016 23:21	26.34	76.4	5.34	5.3
SR4	8/15/2016 5:26	26.73	83.5	5.76	4.5	SR4	8/15/2016 11:26	26.56	80.3	5.54	5.4	SR4	8/15/2016 17:26	26.38	80.4	5.62	5.9	SR4	8/15/2016 23:26	26.24	78.4	5.48	6.1
SR4	8/15/2016 5:31	26.53	87.4	6.03	4.7	SR4	8/15/2016 11:31	26.56	88.5	6.10	4.8	SR4	8/15/2016 17:31	26.52	75.6	5.29	5.8	SR4	8/15/2016 23:31	26.56	82.8	5.79	7.2
SR4	8/15/2016 5:36	26.71	82.4	5.68	4.4	SR4	8/15/2016 11:36	26.52	82.4	5.68	4.7	SR4	8/15/2016 17:36	26.32	80.1	5.60	6.4	SR4	8/15/2016 23:36	26.47	76.9	5.38	6.8
SR4	8/15/2016 5:41	26.71	86.4	5.96	4.5	SR4	8/15/2016 11:41	26.60	86.0	5.93	4.2	SR4	8/15/2016 17:41	26.36	81.8	5.72	5.2	SR4	8/15/2016 23:41	26.30	75.4	5.27	7.7
SR4	8/15/2016 5:46	26.62	84.5	5.83	4.1	SR4	8/15/2016 11:46	26.58	88.0	6.07	4.5	SR4	8/15/2016 17:46	26.29	75.6	5.29	7.8	SR4	8/15/2016 23:46	26.35	77.2	5.40	5.8
SR4	8/15/2016 5:51	26.68	83.5	5.76	4.5	SR4	8/15/2016 11:51	26.68	87.4	6.03	3.9	SR4	8/15/2016 17:51	26.36	76.6	5.36	7.3	SR4	8/15/2016 23:51	26.59	78.7	5.50	7.4
SR4	8/15/2016 5:56	26.62	85.4	5.89	5.2	SR4	8/15/2016 11:56	26.76	80.0	5.52	3.9	SR4	8/15/2016 17:56	26.35	80.7	5.64	7.2	SR4	8/15/2016 23:56	26.31	77.5	5.42	5.8

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR5	8/15/2016 0:00	28.17	84.5	5.95	4.2	SR5	8/15/2016 6:00	28.08	81.8	5.76	5.6	SR5	8/15/2016 12:00	28.06	83.8	5.90	5.0	SR5	8/15/2016 18:00	28.16	84.3	5.94	4.9
SR5	8/15/2016 0:05	28.20	84.9	5.98	5.3	SR5	8/15/2016 6:05	28.11	83.1	5.85	5.0	SR5	8/15/2016 12:05	28.06	84.9	5.98	5.9	SR5	8/15/2016 18:05	28.11	84.3	5.94	5.3
SR5	8/15/2016 0:10	28.08	82.6	5.82	4.3	SR5	8/15/2016 6:10	28.18	83.1	5.85	4.3	SR5	8/15/2016 12:10	28.17	81.7	5.75	4.7	SR5	8/15/2016 18:10	28.08	84.8	5.97	4.1
SR5	8/15/2016 0:15	28.27	83.4	5.87	5.1	SR5	8/15/2016 6:15	28.10	83.8	5.90	5.5	SR5	8/15/2016 12:15	28.19	83.1	5.85	4.7	SR5	8/15/2016 18:15	28.15	82.2	5.79	4.5
SR5	8/15/2016 0:20	28.10	84.3	5.94	4.9	SR5	8/15/2016 6:20	28.05	83.9	5.91	4.2	SR5	8/15/2016 12:20	28.09	81.1	5.71	5.5	SR5	8/15/2016 18:20	28.24	84.1	5.92	5.8
SR5	8/15/2016 0:25	28.10	82.1	5.78	5.7	SR5	8/15/2016 6:25	28.13	83.9	5.91	4.4	SR5	8/15/2016 12:25	28.07	84.9	5.98	5.1	SR5	8/15/2016 18:25	28.18	84.3	5.94	5.3
SR5	8/15/2016 0:30	28.27	84.6	5.96	4.7	SR5	8/15/2016 6:30	28.13	84.6	5.96	4.7	SR5	8/15/2016 12:30	28.19	84.6	5.96	4.9	SR5	8/15/2016 18:30	28.22	83.1	5.85	4.6
SR5	8/15/2016 0:35	28.20	85.1	5.99	4.1	SR5	8/15/2016 6:35	28.13	80.8	5.69	4.9	SR5	8/15/2016 12:35	28.19	84.1	5.92	4.4	SR5	8/15/2016 18:35	28.14	82.8	5.83	4.6
SR5	8/15/2016 0:40	28.27	81.7	5.75	5.2	SR5	8/15/2016 6:40	28.15	81.5	5.74	5.2	SR5	8/15/2016 12:40	28.15	81.1	5.71	4.6	SR5	8/15/2016 18:40	28.11	82.9	5.84	5.4
SR5	8/15/2016 0:45	28.20	81.8	5.76	5.1	SR5	8/15/2016 6:45	28.18	83.6	5.89	4.9	SR5	8/15/2016 12:45	28.26	81.9	5.77	5.5	SR5	8/15/2016 18:45	28.21	84.6	5.96	4.3
SR5	8/15/2016 0:50	28.11	84.9	5.98	5.6	SR5	8/15/2016 6:50	28.09	81.7	5.75	4.3	SR5	8/15/2016 12:50	28.20	81.2	5.72	5.1	SR5	8/15/2016 18:50	28.28	80.8	5.69	4.5
SR5	8/15/2016 0:55	28.26	83.6	5.89	5.4	SR5	8/15/2016 6:55	28.12	82.9	5.84	5.1	SR5	8/15/2016 12:55	28.19	84.2	5.93	4.5	SR5	8/15/2016 18:55	28.23	84.8	5.97	5.6
SR5	8/15/2016 1:00	28.11	82.2	5.79	4.8	SR5	8/15/2016 7:00	28.06	84.5	5.95	5.7	SR5	8/15/2016 13:00	28.06	82.4	5.80	4.9	SR5	8/15/2016 19:00	28.11	81.5	5.74	5.4
SR5	8/15/2016 1:05	28.11	83.9	5.91	5.9	SR5	8/15/2016 7:05	28.26	82.8	5.83	5.1	SR5	8/15/2016 13:05	28.14	85.1	5.99	4.2	SR5	8/15/2016 19:05	28.17	83.2	5.86	5.9
SR5	8/15/2016 1:10	28.18	83.2	5.86	5.3	SR5	8/15/2016 7:10	28.07	84.6	5.96	5.9	SR5	8/15/2016 13:10	28.17	82.6	5.82	5.0	SR5	8/15/2016 19:10	28.07	82.1	5.78	4.5
SR5	8/15/2016 1:15	28.26	80.9	5.70	4.8	SR5	8/15/2016 7:15	28.25	81.5	5.74	4.7	SR5	8/15/2016 13:15	28.20	81.5	5.74	5.3	SR5	8/15/2016 19:15	28.16	82.9	5.84	5.3
SR5	8/15/2016 1:20	28.21	84.6	5.96	4.8	SR5	8/15/2016 7:20	28.24	84.1	5.92	4.6	SR5	8/15/2016 13:20	28.26	83.2	5.86	4.2	SR5	8/15/2016 19:20	28.10	83.6	5.89	5.8
SR5	8/15/2016 1:25	28.12	82.5	5.81	4.5	SR5	8/15/2016 7:25	28.26	80.8	5.69	5.8	SR5	8/15/2016 13:25	28.07	82.8	5.83	4.6	SR5	8/15/2016 19:25	28.28	84.2	5.93	5.0
SR5	8/15/2016 1:30	28.09	81.7	5.75	5.9	SR5	8/15/2016 7:30	28.17	82.1	5.78	4.4	SR5	8/15/2016 13:30	28.22	83.9	5.91	4.6	SR5	8/15/2016 19:30	28.21	83.5	5.88	4.9
SR5	8/15/2016 1:35	28.06	83.2	5.86	4.6	SR5	8/15/2016 7:35	28.22	83.6	5.89	4.6	SR5	8/15/2016 13:35	28.19	81.2	5.72	4.3	SR5	8/15/2016 19:35	28.11	83.8	5.90	5.4
SR5	8/15/2016 1:40	28.12	84.9	5.98	4.7	SR5	8/15/2016 7:40	28.26	85.1	5.99	4.1	SR5	8/15/2016 13:40	28.15	84.3	5.94	5.8	SR5	8/15/2016 19:40	28.10	82.6	5.82	5.9
SR5	8/15/2016 1:45	28.11	82.1	5.78	4.9	SR5	8/15/2016 7:45	28.21	82.8	5.83	5.1	SR5	8/15/2016 13:45	28.12	84.5	5.95	5.6	SR5	8/15/2016 19:45	28.10	82.4	5.80	4.8
SR5	8/15/2016 1:50	28.13	82.5	5.81	4.8	SR5	8/15/2016 7:50	28.28	81.5	5.74	4.2	SR5	8/15/2016 13:50	28.25	85.1	5.99	5.1	SR5	8/15/2016 19:50	28.16	80.9	5.70	5.3
SR5	8/15/2016 1:55	28.08	82.1	5.78	5.1	SR5	8/15/2016 7:55	28.06	84.5	5.95	5.3	SR5	8/15/2016 13:55	28.24	81.4	5.73	4.9	SR5	8/15/2016 19:55	28.13	84.9	5.98	5.2
SR5	8/15/2016 2:00	28.11	82.1	5.78	4.9	SR5	8/15/2016 8:00	28.11	83.5	5.88	5.2	SR5	8/15/2016 14:00	28.20	84.3	5.94	5.8	SR5	8/15/2016 20:00	28.26	83.5	5.88	11.5
SR5	8/15/2016 2:05	28.10	82.1	5.78	4.2	SR5	8/15/2016 8:05	28.06	85.1	5.99	5.6	SR5	8/15/2016 14:05	28.17	84.9	5.98	5.2	SR5	8/15/2016 20:05	28.11	81.1	5.71	4.8
SR5	8/15/2016 2:10	28.08	84.2	5.93	4.2	SR5	8/15/2016 8:10	28.25	82.2	5.79	5.7	SR5	8/15/2016 14:10	28.08	81.1	5.71	4.4	SR5	8/15/2016 20:10	28.08	81.1	5.71	5.5
SR5	8/15/2016 2:15	28.14	84.6	5.96	5.0	SR5	8/15/2016 8:15	28.10	84.5	5.95	4.3	SR5	8/15/2016 14:15	28.22	81.4	5.73	5.1	SR5	8/15/2016 20:15	28.16	84.6	5.96	4.8
SR5	8/15/2016 2:20	28.22	81.9	5.77	5.1	SR5	8/15/2016 8:20	28.20	84.9	5.98	4.6	SR5	8/15/2016 14:20	28.06	81.9	5.77	4.2	SR5	8/15/2016 20:20	28.24	84.1	5.92	4.6
SR5	8/15/2016 2:25	28.17	81.5	5.74	5.0	SR5	8/15/2016 8:25	28.27	82.2	5.79	5.8	SR5	8/15/2016 14:25	28.10	80.9	5.70	4.7	SR5	8/15/2016 20:25	28.07	82.5	5.81	5.3
SR5	8/15/2016 2:30	28.14	82.6	5.82	4.7	SR5	8/15/2016 8:30	28.26	82.4	5.80	5.2	SR5	8/15/2016 14:30	28.17	82.8	5.83	5.1	SR5	8/15/2016 20:30	28.14	83.4	5.87	5.7
SR5	8/15/2016 2:35	28.25	82.5	5.81	5.7	SR5	8/15/2016 8:35	28.27	82.5	5.81	5.8	SR5	8/15/2016 14:35	28.07	82.8	5.83	5.4	SR5	8/15/2016 20:35	28.14	81.2	5.72	5.6
SR5	8/15/2016 2:40	28.15	81.2	5.72	4.4	SR5	8/15/2016 8:40	28.19	84.3	5.94	5.8	SR5	8/15/2016 14:40	28.09	83.8	5.90	5.7	SR5	8/15/2016 20:40	28.06	83.5	5.88	4.4
SR5	8/15/2016 2:45	28.18	81.5	5.74	5.9	SR5	8/15/2016 8:45	28.08	83.6	5.89	5.1	SR5	8/15/2016 14:45	28.27	82.6	5.82	4.6	SR5	8/15/2016 20:45	28.08	82.1	5.78	4.2
SR5	8/15/2016 2:50	28.12	81.1	5.71	5.1	SR5	8/15/2016 8:50	28.16	83.6	5.89	4.3	SR5	8/15/2016 14:50	28.19	84.2	5.93	4.5	SR5	8/15/2016 20:50	28.22	80.8	5.69	5.6
SR5	8/15/2016 2:55	28.18	80.9	5.70	4.2	SR5	8/15/2016 8:55	28.15	84.1	5.92	**15.6**	SR5	8/15/2016 14:55	28.05	82.4	5.80	4.3	SR5	8/15/2016 20:55	28.05	82.2	5.79	5.0
SR5	8/15/2016 3:00	28.23	81.9	5.77	11.8	SR5	8/15/2016 9:00	28.28	82.9	5.84	7.8	SR5	8/15/2016 15:00	28.16	81.5	5.74	5.4	SR5	8/15/2016 21:00	28.11	82.5	5.81	5.4
SR5	8/15/2016 3:05	28.25	83.6	5.89	5.5	SR5	8/15/2016 9:05	28.17	83.8	5.90	4.2	SR5	8/15/2016 15:05	28.18	83.5	5.88	5.3	SR5	8/15/2016 21:05	28.23	81.1	5.71	4.2
SR5	8/15/2016 3:10	28.24	84.8	5.97	5.8	SR5	8/15/2016 9:10	28.15	83.8	5.90	5.2	SR5	8/15/2016 15:10	28.09	82.8	5.83	5.2	SR5	8/15/2016 21:10	28.09	82.9	5.84	4.4
SR5	8/15/2016 3:15	28.15	83.8	5.90	4.5	SR5	8/15/2016 9:15	28.27	82.8	5.83	4.7	SR5	8/15/2016 15:15	28.19	83.5	5.88	4.1	SR5	8/15/2016 21:15	28.22	83.6	5.89	5.7
SR5	8/15/2016 3:20	28.08	83.4	5.87	4.6	SR5	8/15/2016 9:20	28.14	81.4	5.73	4.9	SR5	8/15/2016 15:20	28.14	81.9	5.77	4.4	SR5	8/15/2016 21:20	28.23	82.1	5.78	4.9
SR5	8/15/2016 3:25	28.25	80.9	5.70	5.9	SR5	8/15/2016 9:25	28.09	84.9	5.98	5.7	SR5	8/15/2016 15:25	28.11	82.4	5.80	4.5	SR5	8/15/2016 21:25	28.25	84.2	5.93	5.9
SR5	8/15/2016 3:30	28.24	82.6	5.82	5.8	SR5	8/15/2016 9:30	28.27	82.8	5.83	4.7	SR5	8/15/2016 15:30	28.20	83.1	5.85	5.2	SR5	8/15/2016 21:30	28.14	82.5	5.81	5.8
SR5	8/15/2016 3:35	28.13	85.1	5.99	5.4	SR5	8/15/2016 9:35	28.05	82.1	5.78	4.7	SR5	8/15/2016 15:35	28.23	83.9	5.91	4.6	SR5	8/15/2016 21:35	28.07	84.8	5.97	5.6
SR5	8/15/2016 3:40	28.18	81.8	5.76	4.9	SR5	8/15/2016 9:40	28.09	85.1	5.99	4.1	SR5	8/15/2016 15:40	28.18	82.5	5.81	5.1	SR5	8/15/2016 21:40	28.08	82.1	5.78	4.7
SR5	8/15/2016 3:45	28.27	85.1	5.99	5.3	SR5	8/15/2016 9:45	28.14	84.5	5.95	5.7	SR5	8/15/2016 15:45	28.20	82.5	5.81	5.6	SR5	8/15/2016 21:45	28.28	84.3	5.94	5.3
SR5	8/15/2016 3:50	28.11	82.6	5.82	5.1	SR5	8/15/2016 9:50	28.08	82.9	5.84	4.8	SR5	8/15/2016 15:50	28.27	81.9	5.77	5.3	SR5	8/15/2016 21:50	28.17	81.8	5.76	5.7
SR5	8/15/2016 3:55	28.05	80.8	5.69	5.5	SR5	8/15/2016 9:55	28.24	85.1	5.99	4.1	SR5	8/15/2016 15:55	28.23	83.4	5.87	4.2	SR5	8/15/2016 21:55	28.23	84.2	5.93	5.6
SR5	8/15/2016 4:00	28.18	81.7	5.75	5.7	SR5	8/15/2016 10:00	28.09	81.7	5.75	5.4	SR5	8/15/2016 16:00	28.21	83.4	5.87	5.1	SR5	8/15/2016 22:00	28.23	83.8	5.90	4.8
SR5	8/15/2016 4:05	28.14	83.5	5.88	5.5	SR5	8/15/2016 10:05	28.26	83.1	5.85	5.0	SR5	8/15/2016 16:05	28.26	83.4	5.87	4.5	SR5	8/15/2016 22:05	28.07	83.1	5.85	5.9
SR5	8/15/2016 4:10	28.26	82.5	5.81	4.9	SR5	8/15/2016 10:10	28.08	81.9	5.77	5.6	SR5	8/15/2016 16:10	28.16	83.1	5.85	5.4	SR5	8/15/2016 22:10	28.09	80.8	5.69	5.0
SR5	8/15/2016 4:15	28.15	83.2	5.86	4.9	SR5	8/15/2016 10:15	28.12	82.2	5.79	4.3	SR5	8/15/2016 16:15	28.21	84.3	5.94	8.9	SR5	8/15/2016 22:15	28.06	81.5	5.74	5.7
SR5	8/15/2016 4:20	28.21	83.2	5.86	5.9	SR5	8/15/2016 10:20	28.25	83.4	5.87	5.5	SR5	8/15/2016 16:20	28.20	82.4	5.80	4.6	SR5	8/15/2016 22:20	28.12	82.1	5.78	5.8
SR5	8/15/2016 4:25	28.05	81.8	5.76	5.9	SR5	8/15/2016 10:25	28.17	82.6	5.82	4.9	SR5	8/15/2016 16:25	28.20	83.6	5.89	4.6	SR5	8/15/2016 22:25	28.20	83.6	5.89	5.0
SR5	8/15/2016 4:30	28.16	83.1	5.85	4.9	SR5	8/15/2016 10:30	28.11	81.2	5.72	5.1	SR5	8/15/2016 16:30	28.26	83.1	5.85	4.4	SR5	8/15/2016 22:30	28.07	81.1	5.71	4.7
SR5	8/15/2016 4:35	28.20	84.1	5.92	5.2	SR5	8/15/2016 10:35	28.21	81.2	5.72	4.7	SR5	8/15/2016 16:35	28.23	84.6	5.96	4.9	SR5	8/15/2016 22:35	28.18	80.9	5.70	4.6
SR5	8/15/2016 4:40	28.20	85.1	5.99	4.4	SR5	8/15/2016 10:40	28.09	84.8	5.97	5.8	SR5	8/15/2016 16:40	28.05	83.5	5.88	4.6	SR5	8/15/2016 22:40	28.27	82.9	5.84	5.2
SR5	8/15/2016 4:45	28.11	80.9	5.70	4.7	SR5	8/15/2016 10:45	28.26	84.3	5.94	5.3	SR5	8/15/2016 16:45	28.08	83.2	5.86	5.6	SR5	8/15/2016 22:45	28.07	84.8	5.97	5.9
SR5	8/15/2016 4:50	28.25	83.5	5.88	5.3	SR5	8/15/2016 10:50	28.15	83.1	5.85	5.0	SR5	8/15/2016 16:50	28.19	84.3	5.94	5.4	SR5	8/15/2016 22:50	28.17	83.4	5.87	4.4
SR5	8/15/2016 4:55	28.07	82.9	5.84	4.4	SR5	8/15/2016 10:55	28.17	81.8	5.76	5.5	SR5	8/15/2016 16:55	28.07	82.2	5.79	5.8	SR5	8/15/2016 22:55	28.11	80.8	5.69	4.6
SR5	8/15/2016 5:00	28.08	81.1	5.71	5.0	SR5	8/15/2016 11:00	28.14	83.6	5.89	5.2	SR5	8/15/2016 17:00	28.10	83.8	5.90	5.4	SR5	8/15/2016 23:00	28.13	84.8	5.97	4.5
SR5	8/15/2016 5:05	28.16	84.5	5.95	5.4	SR5	8/15/2016 11:05	28.15	81.7	5.75	5.8	SR5	8/15/2016 17:05	28.24	84.2	5.93	4.1	SR5	8/15/2016 23:05	28.22	81.9	5.77	5.8
SR5	8/15/2016 5:10	28.07	83.9	5.91	5.7	SR5	8/15/2016 11:10	28.16	80.9	5.70	5.5	SR5	8/15/2016 17:10	28.21	81.1	5.71	5.7	SR5	8/15/2016 23:10	28.18	82.9	5.84	5.0
SR5	8/15/2016 5:15	28.07	81.1	5.71	5.6	SR5	8/15/2016 11:15	28.18	81.9	5.77	4.6	SR5	8/15/2016 17:15	28.16	83.8	5.90	4.4	SR5	8/15/2016 23:15	28.18	74.5	5.36	3.9
SR5	8/15/2016 5:20	28.15	81.5	5.74	5.5	SR5	8/15/2016 11:20	28.26	84.2	5.93	4.1	SR5	8/15/2016 17:20	28.26	81.8	5.76	5.8	SR5	8/15/2016 23:20	28.35	76.6	5.51	3.6
SR5	8/15/2016 5:25	28.24	84.6	5.96	5.0	SR5	8/15/2016 11:25	28.23	82.4	5.80	5.7	SR5	8/15/2016 17:25	28.16	80.9	5.70	5.1	SR5	8/15/2016 23:25	28.35	74.9	5.39	3.5
SR5	8/15/2016 5:30	28.27	83.5	5.88	5.2	SR5	8/15/2016 11:30	28.10	84.9	5.98	5.5	SR5	8/15/2016 17:30	28.27	84.5	5.95	4.5	SR5	8/15/2016 23:30	28.34	73.9	5.32	3.0
SR5	8/15/2016 5:35	28.13	84.9	5.98	4.3	SR5	8/15/2016 11:35	28.25	81.2	5.72	4.2	SR5	8/15/2016 17:35	28.22	80.9	5.70	5.4	SR5	8/15/2016 23:35	28.39	73.8	5.31	3.5
SR5	8/15/2016 5:40	28.18	84.5	5.95	5.8	SR5	8/15/2016 11:40	28.14	84.3	5.94	5.2	SR5	8/15/2016 17:40	28.19	81.4	5.73	4.3	SR5	8/15/2016 23:40	28.28	74.8	5.38	4.5
SR5	8/15/2016 5:45	28.09	83.1	5.85	4.7	SR5	8/15/2016 11:45	28.23	85.1	5.99	5.9	SR5	8/15/2016 17:45	28.21	84.1	5.92	4.7	SR5	8/15/2016 23:45	28.40	75.3	5.42	4.1
SR5	8/15/2016 5:50	28.24	81.7	5.75	5.1	SR5	8/15/2016 11:50	28.27	82.2	5.79	4.2	SR5	8/15/2016 17:50	28.11	83.9	5.91	4.6	SR5	8/15/2016 23:50	28.25	77.0	5.54	3.4
SR5	8/15/2016 5:55	28.16	83.2	5.86	5.8	SR5	8/15/2016 11:55	28.19	81.1	5.71	4.5	SR5	8/15/2016 17:55	28.15	83.8	5.90	5.3	SR5	8/15/2016 23:55	28.31	73.9	5.32	3.5

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR9	8/15/2016 0:00	26.79	70.4	5.03	5.8	SR9	8/15/2016 6:00	26.91	74.6	5.33	4.6	SR9	8/15/2016 12:00	26.67	76.4	5.46	4.9	SR9	8/15/2016 18:00	26.55	76.3	5.45	4.0
SR9	8/15/2016 0:05	26.90	72.5	5.18	4.1	SR9	8/15/2016 6:05	26.83	75.3	5.38	5.7	SR9	8/15/2016 12:05	26.67	73.9	5.28	5.0	SR9	8/15/2016 18:05	26.53	76.2	5.44	3.9
SR9	8/15/2016 0:10	26.85	70.7	5.05	5.4	SR9	8/15/2016 6:10	26.94	75.7	5.41	5.0	SR9	8/15/2016 12:10	26.50	73.8	5.27	4.1	SR9	8/15/2016 18:10	26.60	75.6	5.40	4.1
SR9	8/15/2016 0:15	26.93	69.2	**4.94**	5.0	SR9	8/15/2016 6:15	26.82	75.9	5.42	5.5	SR9	8/15/2016 12:15	26.63	73.9	5.28	4.7	SR9	8/15/2016 18:15	26.66	76.7	5.48	4.9
SR9	8/15/2016 0:20	26.72	70.0	5.00	4.6	SR9	8/15/2016 6:20	26.84	76.2	5.44	5.8	SR9	8/15/2016 12:20	26.46	75.2	5.37	4.0	SR9	8/15/2016 18:20	26.50	76.9	5.49	4.5
SR9	8/15/2016 0:25	26.68	72.4	5.17	4.7	SR9	8/15/2016 6:25	26.89	75.6	5.40	5.8	SR9	8/15/2016 12:25	26.62	75.0	5.36	5.0	SR9	8/15/2016 18:25	26.69	75.9	5.42	5.1
SR9	8/15/2016 0:30	26.68	72.4	5.17	5.1	SR9	8/15/2016 6:30	26.90	74.9	5.35	4.3	SR9	8/15/2016 12:30	26.46	76.0	5.43	4.5	SR9	8/15/2016 18:30	26.60	75.9	5.42	4.1
SR9	8/15/2016 0:35	26.88	69.2	**4.94**	4.4	SR9	8/15/2016 6:35	26.95	74.9	5.35	5.4	SR9	8/15/2016 12:35	26.53	76.0	5.43	4.1	SR9	8/15/2016 18:35	26.49	75.0	5.36	4.1
SR9	8/15/2016 0:40	26.80	70.3	5.02	4.3	SR9	8/15/2016 6:40	27.00	75.3	5.38	5.7	SR9	8/15/2016 12:40	26.46	75.9	5.42	4.6	SR9	8/15/2016 18:40	26.58	76.6	5.47	4.7
SR9	8/15/2016 0:45	26.74	76.6	5.47	4.4	SR9	8/15/2016 6:45	26.73	74.8	5.34	4.6	SR9	8/15/2016 12:45	26.47	74.1	5.29	5.2	SR9	8/15/2016 18:45	26.54	74.3	5.31	3.7
SR9	8/15/2016 0:50	26.84	75.6	5.40	4.2	SR9	8/15/2016 6:50	26.95	74.9	5.35	4.2	SR9	8/15/2016 12:50	26.63	75.0	5.36	4.8	SR9	8/15/2016 18:50	26.48	75.6	5.40	4.7
SR9	8/15/2016 0:55	26.98	75.9	5.42	5.6	SR9	8/15/2016 6:55	26.99	71.8	5.13	5.0	SR9	8/15/2016 12:55	26.63	75.0	5.36	4.1	SR9	8/15/2016 18:55	26.64	75.5	5.39	3.9
SR9	8/15/2016 1:00	26.85	76.6	5.47	5.3	SR9	8/15/2016 7:00	26.99	72.8	5.20	4.1	SR9	8/15/2016 13:00	26.58	76.9	5.49	5.0	SR9	8/15/2016 19:00	26.53	73.5	5.25	5.1
SR9	8/15/2016 1:05	26.99	74.5	5.32	4.5	SR9	8/15/2016 7:05	26.97	69.0	**4.93**	4.9	SR9	8/15/2016 13:05	26.58	74.8	5.34	4.9	SR9	8/15/2016 19:05	26.55	74.8	5.34	5.0
SR9	8/15/2016 1:10	26.95	75.5	5.39	4.5	SR9	8/15/2016 7:10	26.89	74.9	5.35	4.1	SR9	8/15/2016 13:10	26.45	75.7	5.41	5.1	SR9	8/15/2016 19:10	26.69	74.8	5.34	3.8
SR9	8/15/2016 1:15	26.84	74.8	5.34	4.4	SR9	8/15/2016 7:15	26.82	75.5	5.39	4.6	SR9	8/15/2016 13:15	26.54	76.0	5.43	4.3	SR9	8/15/2016 19:15	26.55	74.3	5.31	4.3
SR9	8/15/2016 1:20	26.88	76.4	5.46	5.0	SR9	8/15/2016 7:20	26.74	74.9	5.35	5.4	SR9	8/15/2016 13:20	26.67	76.9	5.49	3.9	SR9	8/15/2016 19:20	26.69	75.7	5.41	5.1
SR9	8/15/2016 1:25	26.99	75.9	5.42	4.1	SR9	8/15/2016 7:25	26.70	69.7	**4.98**	5.8	SR9	8/15/2016 13:25	26.59	72.8	5.20	3.9	SR9	8/15/2016 19:25	26.56	75.3	5.38	4.1
SR9	8/15/2016 1:30	26.78	75.7	5.41	4.2	SR9	8/15/2016 7:30	26.69	72.7	5.19	4.4	SR9	8/15/2016 13:30	26.60	70.3	5.02	4.8	SR9	8/15/2016 19:30	26.57	75.9	5.42	4.6
SR9	8/15/2016 1:35	26.89	75.0	5.36	5.7	SR9	8/15/2016 7:35	26.75	72.7	5.19	5.8	SR9	8/15/2016 13:35	26.47	75.2	5.37	4.4	SR9	8/15/2016 19:35	26.58	75.2	5.37	4.4
SR9	8/15/2016 1:40	26.71	76.6	5.47	5.1	SR9	8/15/2016 7:40	26.92	71.7	5.12	4.1	SR9	8/15/2016 13:40	26.68	75.0	5.36	4.5	SR9	8/15/2016 19:40	26.48	74.8	5.34	4.0
SR9	8/15/2016 1:45	26.71	75.2	5.37	4.5	SR9	8/15/2016 7:45	26.96	69.0	**4.93**	5.3	SR9	8/15/2016 13:45	26.51	75.3	5.38	4.9	SR9	8/15/2016 19:45	26.65	73.8	5.27	5.2
SR9	8/15/2016 1:50	26.76	76.3	5.45	4.4	SR9	8/15/2016 7:50	26.99	71.8	5.13	5.0	SR9	8/15/2016 13:50	26.51	74.6	5.33	4.8	SR9	8/15/2016 19:50	26.53	74.3	5.31	3.9
SR9	8/15/2016 1:55	26.90	76.4	5.46	4.9	SR9	8/15/2016 7:55	26.83	71.7	5.12	5.4	SR9	8/15/2016 13:55	26.53	76.9	5.49	4.1	SR9	8/15/2016 19:55	26.51	76.7	5.48	3.9
SR9	8/15/2016 2:00	26.78	74.9	5.35	5.4	SR9	8/15/2016 8:00	26.47	74.8	5.34	4.5	SR9	8/15/2016 14:00	26.50	74.8	5.34	3.9	SR9	8/15/2016 20:00	26.52	76.6	5.47	4.1
SR9	8/15/2016 2:05	27.00	74.2	5.30	4.1	SR9	8/15/2016 8:05	26.49	75.0	5.36	4.8	SR9	8/15/2016 14:05	26.62	75.7	5.41	5.1	SR9	8/15/2016 20:05	26.48	76.3	5.45	4.2
SR9	8/15/2016 2:10	26.84	75.6	5.40	5.6	SR9	8/15/2016 8:10	26.64	75.5	5.39	4.6	SR9	8/15/2016 14:10	26.53	75.3	5.38	3.9	SR9	8/15/2016 20:10	26.55	76.6	5.47	5.1
SR9	8/15/2016 2:15	26.89	76.0	5.43	5.4	SR9	8/15/2016 8:15	26.46	75.9	5.42	4.5	SR9	8/15/2016 14:15	26.46	75.2	5.37	5.0	SR9	8/15/2016 20:15	26.50	75.9	5.42	4.7
SR9	8/15/2016 2:20	26.76	75.6	5.40	5.4	SR9	8/15/2016 8:20	26.51	74.9	5.35	4.2	SR9	8/15/2016 14:20	26.49	74.5	5.32	5.2	SR9	8/15/2016 20:20	26.51	76.6	5.47	3.7
SR9	8/15/2016 2:25	27.00	75.5	5.39	4.6	SR9	8/15/2016 8:25	26.67	73.8	5.27	5.1	SR9	8/15/2016 14:25	26.68	76.0	5.43	4.2	SR9	8/15/2016 20:25	26.52	74.8	5.34	3.8
SR9	8/15/2016 2:30	26.84	74.6	5.33	4.9	SR9	8/15/2016 8:30	26.68	75.5	5.39	4.2	SR9	8/15/2016 14:30	26.62	74.3	5.31	4.6	SR9	8/15/2016 20:30	26.57	74.9	5.35	4.5
SR9	8/15/2016 2:35	26.83	75.7	5.41	5.4	SR9	8/15/2016 8:35	26.57	74.5	5.32	3.8	SR9	8/15/2016 14:35	26.67	75.3	5.38	3.9	SR9	8/15/2016 20:35	26.52	76.9	5.49	4.7
SR9	8/15/2016 2:40	26.83	75.9	5.42	5.8	SR9	8/15/2016 8:40	26.54	76.3	5.45	4.4	SR9	8/15/2016 14:40	26.52	74.6	5.33	4.7	SR9	8/15/2016 20:40	26.51	74.5	5.32	3.9
SR9	8/15/2016 2:45	26.76	69.4	**4.96**	4.2	SR9	8/15/2016 8:45	26.54	76.9	5.49	5.0	SR9	8/15/2016 14:45	26.58	75.7	5.41	5.0	SR9	8/15/2016 20:45	26.49	73.6	5.26	4.7
SR9	8/15/2016 2:50	26.84	70.3	5.02	4.7	SR9	8/15/2016 8:50	26.65	75.5	5.39	4.7	SR9	8/15/2016 14:50	26.54	75.3	5.38	4.9	SR9	8/15/2016 20:50	26.49	75.6	5.40	4.2
SR9	8/15/2016 2:55	26.88	69.9	**4.99**	5.8	SR9	8/15/2016 8:55	26.45	76.4	5.46	4.2	SR9	8/15/2016 14:55	26.58	76.2	5.44	4.6	SR9	8/15/2016 20:55	26.55	76.7	5.48	4.4
SR9	8/15/2016 3:00	26.77	75.6	5.40	5.8	SR9	8/15/2016 9:00	26.66	74.6	5.33	4.7	SR9	8/15/2016 15:00	26.56	74.1	5.29	4.2	SR9	8/15/2016 21:00	26.68	74.3	5.31	3.7
SR9	8/15/2016 3:05	26.88	76.3	5.45	5.1	SR9	8/15/2016 9:05	26.49	73.9	5.28	4.3	SR9	8/15/2016 15:05	26.67	75.2	5.37	4.8	SR9	8/15/2016 21:05	26.63	74.9	5.35	4.4
SR9	8/15/2016 3:10	26.99	75.3	5.38	4.6	SR9	8/15/2016 9:10	26.51	76.3	5.45	4.3	SR9	8/15/2016 15:10	26.45	75.3	5.38	3.8	SR9	8/15/2016 21:10	26.51	74.1	5.29	4.1
SR9	8/15/2016 3:15	26.88	74.2	5.30	5.0	SR9	8/15/2016 9:15	26.47	73.9	5.28	5.1	SR9	8/15/2016 15:15	26.65	75.5	5.39	4.1	SR9	8/15/2016 21:15	26.56	76.6	5.47	4.1
SR9	8/15/2016 3:20	26.96	74.8	5.34	4.9	SR9	8/15/2016 9:20	26.58	76.4	5.46	4.1	SR9	8/15/2016 15:20	26.51	73.8	5.27	3.8	SR9	8/15/2016 21:20	26.54	76.3	5.45	5.0
SR9	8/15/2016 3:25	26.95	76.6	5.47	4.1	SR9	8/15/2016 9:25	26.47	74.8	5.34	4.5	SR9	8/15/2016 15:25	26.52	75.5	5.39	4.2	SR9	8/15/2016 21:25	26.59	75.0	5.36	4.5
SR9	8/15/2016 3:30	26.68	76.4	5.46	4.2	SR9	8/15/2016 9:30	26.68	73.5	5.25	3.9	SR9	8/15/2016 15:30	26.52	73.6	5.26	3.8	SR9	8/15/2016 21:30	26.58	75.2	5.37	3.9
SR9	8/15/2016 3:35	26.81	74.8	5.34	5.0	SR9	8/15/2016 9:35	26.64	75.0	5.36	4.1	SR9	8/15/2016 15:35	26.65	76.7	5.48	4.5	SR9	8/15/2016 21:35	26.62	73.6	5.26	4.2
SR9	8/15/2016 3:40	26.79	70.1	5.01	5.0	SR9	8/15/2016 9:40	26.59	74.8	5.34	4.6	SR9	8/15/2016 15:40	26.58	76.6	5.47	4.5	SR9	8/15/2016 21:40	26.52	73.5	5.25	3.8
SR9	8/15/2016 3:45	26.74	75.6	5.40	4.4	SR9	8/15/2016 9:45	26.61	75.0	5.36	4.2	SR9	8/15/2016 15:45	26.68	75.2	5.37	4.2	SR9	8/15/2016 21:45	26.56	74.6	5.33	4.1
SR9	8/15/2016 3:50	26.86	74.3	5.31	5.8	SR9	8/15/2016 9:50	26.60	76.7	5.48	3.9	SR9	8/15/2016 15:50	26.48	76.4	5.46	4.5	SR9	8/15/2016 21:50	26.45	74.5	5.32	4.0
SR9	8/15/2016 3:55	26.79	76.2	5.44	5.6	SR9	8/15/2016 9:55	26.57	73.5	5.25	4.9	SR9	8/15/2016 15:55	26.53	75.3	5.38	4.4	SR9	8/15/2016 21:55	26.61	75.5	5.39	3.7
SR9	8/15/2016 4:00	26.72	75.2	5.37	4.5	SR9	8/15/2016 10:00	26.54	75.7	5.41	4.4	SR9	8/15/2016 16:00	26.65	76.0	5.43	4.2	SR9	8/15/2016 22:00	26.59	75.2	5.37	4.4
SR9	8/15/2016 4:05	26.68	74.6	5.33	5.0	SR9	8/15/2016 10:05	26.64	75.3	5.38	3.9	SR9	8/15/2016 16:05	26.61	75.6	5.40	4.8	SR9	8/15/2016 22:05	26.48	74.9	5.35	5.0
SR9	8/15/2016 4:10	26.96	74.9	5.35	5.3	SR9	8/15/2016 10:10	26.62	76.2	5.44	5.1	SR9	8/15/2016 16:10	26.52	74.1	5.29	4.3	SR9	8/15/2016 22:10	26.66	74.3	5.31	4.7
SR9	8/15/2016 4:15	26.93	76.3	5.45	4.1	SR9	8/15/2016 10:15	26.69	75.3	5.38	4.9	SR9	8/15/2016 16:15	26.62	75.0	5.36	3.9	SR9	8/15/2016 22:15	26.53	80.2	5.73	5.1
SR9	8/15/2016 4:20	26.85	75.0	5.36	4.2	SR9	8/15/2016 10:20	26.49	75.7	5.41	4.4	SR9	8/15/2016 16:20	26.69	76.6	5.47	3.8	SR9	8/15/2016 22:20	26.43	79.8	5.70	5.7
SR9	8/15/2016 4:25	26.82	75.7	5.41	5.4	SR9	8/15/2016 10:25	26.49	75.7	5.41	5.2	SR9	8/15/2016 16:25	26.55	75.9	5.42	4.5	SR9	8/15/2016 22:25	26.52	79.2	5.66	5.2
SR9	8/15/2016 4:30	26.69	76.3	5.45	5.6	SR9	8/15/2016 10:30	26.50	74.8	5.34	3.7	SR9	8/15/2016 16:30	26.66	75.7	5.41	4.5	SR9	8/15/2016 22:30	26.39	79.7	5.69	4.1
SR9	8/15/2016 4:35	26.89	74.8	5.34	5.3	SR9	8/15/2016 10:35	26.48	73.5	5.25	4.8	SR9	8/15/2016 16:35	26.58	76.0	5.43	5.2	SR9	8/15/2016 22:35	26.56	79.7	5.69	5.1
SR9	8/15/2016 4:40	26.93	74.3	5.31	5.7	SR9	8/15/2016 10:40	26.50	76.4	5.46	5.2	SR9	8/15/2016 16:40	26.45	73.8	5.27	4.6	SR9	8/15/2016 22:40	26.49	80.9	5.78	4.8
SR9	8/15/2016 4:45	26.70	76.2	5.44	5.6	SR9	8/15/2016 10:45	26.63	73.6	5.26	5.1	SR9	8/15/2016 16:45	26.47	76.3	5.45	4.0	SR9	8/15/2016 22:45	26.48	80.5	5.75	5.6
SR9	8/15/2016 4:50	26.89	74.5	5.32	4.2	SR9	8/15/2016 10:50	26.55	75.2	5.37	4.3	SR9	8/15/2016 16:50	26.62	76.2	5.44	5.1	SR9	8/15/2016 22:50	26.56	79.5	5.68	4.5
SR9	8/15/2016 4:55	26.72	74.9	5.35	5.3	SR9	8/15/2016 10:55	26.66	74.6	5.33	4.1	SR9	8/15/2016 16:55	26.50	73.5	5.25	4.8	SR9	8/15/2016 22:55	26.48	79.9	5.71	4.9
SR9	8/15/2016 5:00	26.81	74.5	5.32	4.1	SR9	8/15/2016 11:00	26.50	74.3	5.31	4.3	SR9	8/15/2016 17:00	26.58	74.8	5.34	5.2	SR9	8/15/2016 23:00	26.55	78.4	5.60	5.0
SR9	8/15/2016 5:05	26.74	74.9	5.35	5.4	SR9	8/15/2016 11:05	26.45	76.2	5.44	4.7	SR9	8/15/2016 17:05	26.66	75.0	5.36	4.6	SR9	8/15/2016 23:05	26.47	79.5	5.68	5.3
SR9	8/15/2016 5:10	26.81	75.0	5.36	4.9	SR9	8/15/2016 11:10	26.47	76.9	5.49	4.4	SR9	8/15/2016 17:10	26.64	76.2	5.44	4.6	SR9	8/15/2016 23:10	26.54	78.7	5.62	4.9
SR9	8/15/2016 5:15	26.89	75.6	5.40	5.5	SR9	8/15/2016 11:15	26.63	73.5	5.25	3.9	SR9	8/15/2016 17:15	26.65	74.1	5.29	4.8	SR9	8/15/2016 23:15	26.52	79.5	5.68	5.7
SR9	8/15/2016 5:20	26.95	74.8	5.34	5.3	SR9	8/15/2016 11:20	26.49	74.3	5.31	3.9	SR9	8/15/2016 17:20	26.57	76.7	5.48	4.8	SR9	8/15/2016 23:20	26.55	78.1	5.58	4.7
SR9	8/15/2016 5:25	26.75	75.7	5.41	5.7	SR9	8/15/2016 11:25	26.67	75.2	5.37	4.6	SR9	8/15/2016 17:25	26.65	76.4	5.46	4.2	SR9	8/15/2016 23:25	26.49	78.8	5.63	4.8
SR9	8/15/2016 5:30	26.82	76.0	5.43	4.4	SR9	8/15/2016 11:30	26.48	75.6	5.40	5.2	SR9	8/15/2016 17:30	26.57	76.3	5.45	5.1	SR9	8/15/2016 23:30	26.39	79.9	5.71	4.8
SR9	8/15/2016 5:35	26.86	76.4	5.46	4.4	SR9	8/15/2016 11:35	26.48	75.9	5.42	4.6	SR9	8/15/2016 17:35	26.54	75.3	5.38	4.5	SR9	8/15/2016 23:35	26.58	79.5	5.68	5.3
SR9	8/15/2016 5:40	26.91	75.2	5.37	4.8	SR9	8/15/2016 11:40	26.63	75.9	5.42	4.0	SR9	8/15/2016 17:40	26.54	73.6	5.26	3.9	SR9	8/15/2016 23:40	26.48	78.3	5.59	4.7
SR9	8/15/2016 5:45	26.83	75.3	5.38	5.3	SR9	8/15/2016 11:45	26.68	75.5	5.39	4.4	SR9	8/15/2016 17:45	26.63	74.6	5.33	3.8	SR9	8/15/2016 23:45	26.54	77.8	5.56	4.5
SR9	8/15/2016 5:50	26.71	74.2	5.30	5.6	SR9	8/15/2016 11:50	26.48	76.9	5.49	4.2	SR9	8/15/2016 17:50	26.65	75.6	5.40	4.0	SR9	8/15/2016 23:50	26.56	80.9	5.78	4.4
SR9	8/15/2016 5:55	26.78	75.0	5.36	5.0	SR9	8/15/2016 11:55	26.59	74.9	5.35	4.6	SR9	8/15/2016 17:55	26.46	74.8	5.34	4.4	SR9	8/15/2016 23:55	26.58	78.8	5.63	5.8

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR10	8/15/2016 0:00	26.78	79.2	5.66	2.8	SR10	8/15/2016 6:00	26.87	81.1	5.79	4.6	SR10	8/15/2016 12:00	26.98	81.8	5.84	3.3	SR10	8/15/2016 18:00	26.80	81.3	5.81	1.3
SR10	8/15/2016 0:05	26.98	81.9	5.85	2.2	SR10	8/15/2016 6:05	26.89	82.0	5.86	4.7	SR10	8/15/2016 12:05	26.96	79.5	5.68	1.5	SR10	8/15/2016 18:05	27.01	81.6	5.83	2.3
SR10	8/15/2016 0:10	26.74	78.8	5.63	6.4	SR10	8/15/2016 6:10	26.72	81.3	5.81	2.8	SR10	8/15/2016 12:10	26.90	82.9	5.92	2.4	SR10	8/15/2016 18:10	27.00	80.4	5.74	2.5
SR10	8/15/2016 0:15	26.91	83.0	5.93	3.8	SR10	8/15/2016 6:15	26.85	82.3	5.88	4.7	SR10	8/15/2016 12:15	26.72	81.1	5.79	6.1	SR10	8/15/2016 18:15	26.80	78.8	5.63	5.5
SR10	8/15/2016 0:20	26.95	79.9	5.71	3.5	SR10	8/15/2016 6:20	27.02	82.2	5.87	2.6	SR10	8/15/2016 12:20	26.87	82.9	5.92	6.3	SR10	8/15/2016 18:20	26.81	82.3	5.88	2.1
SR10	8/15/2016 0:25	26.73	81.5	5.82	5.5	SR10	8/15/2016 6:25	26.91	81.1	5.79	1.4	SR10	8/15/2016 12:25	26.89	80.1	5.72	1.7	SR10	8/15/2016 18:25	26.93	82.7	5.91	3.5
SR10	8/15/2016 0:30	26.95	81.6	5.83	5.5	SR10	8/15/2016 6:30	26.76	82.7	5.91	3.2	SR10	8/15/2016 12:30	26.85	80.8	5.77	5.8	SR10	8/15/2016 18:30	26.79	81.6	5.83	5.5
SR10	8/15/2016 0:35	26.85	82.3	5.88	2.1	SR10	8/15/2016 6:35	26.92	82.0	5.86	2.2	SR10	8/15/2016 12:35	26.89	78.8	5.63	4.3	SR10	8/15/2016 18:35	26.97	80.2	5.73	6.1
SR10	8/15/2016 0:40	26.77	81.2	5.80	3.9	SR10	8/15/2016 6:40	26.84	81.8	5.84	4.4	SR10	8/15/2016 12:40	27.05	81.1	5.79	2.8	SR10	8/15/2016 18:40	26.81	81.3	5.81	2.4
SR10	8/15/2016 0:45	26.91	78.8	5.63	3.0	SR10	8/15/2016 6:45	26.90	78.8	5.63	2.2	SR10	8/15/2016 12:45	26.88	81.8	5.84	3.9	SR10	8/15/2016 18:45	26.79	78.8	5.63	5.5
SR10	8/15/2016 0:50	27.07	80.5	5.75	5.1	SR10	8/15/2016 6:50	26.94	80.2	5.73	5.0	SR10	8/15/2016 12:50	26.92	81.1	5.79	2.2	SR10	8/15/2016 18:50	26.77	80.4	5.74	4.3
SR10	8/15/2016 0:55	27.05	79.4	5.67	1.4	SR10	8/15/2016 6:55	26.93	82.7	5.91	4.0	SR10	8/15/2016 12:55	26.83	80.2	5.73	4.2	SR10	8/15/2016 18:55	26.90	82.3	5.88	3.4
SR10	8/15/2016 1:00	27.05	80.9	5.78	3.0	SR10	8/15/2016 7:00	26.71	81.2	5.80	6.1	SR10	8/15/2016 13:00	27.08	82.0	5.86	6.4	SR10	8/15/2016 19:00	26.92	82.9	5.92	2.4
SR10	8/15/2016 1:05	27.07	79.1	5.65	2.2	SR10	8/15/2016 7:05	26.82	79.9	5.71	3.7	SR10	8/15/2016 13:05	27.00	79.7	5.69	5.8	SR10	8/15/2016 19:05	27.02	79.2	5.66	5.8
SR10	8/15/2016 1:10	26.79	78.7	5.62	3.7	SR10	8/15/2016 7:10	26.86	80.9	5.78	6.3	SR10	8/15/2016 13:10	26.96	80.5	5.75	4.5	SR10	8/15/2016 19:10	26.93	81.5	5.82	2.5
SR10	8/15/2016 1:15	26.77	79.0	5.64	5.7	SR10	8/15/2016 7:15	27.02	79.7	5.69	5.3	SR10	8/15/2016 13:15	26.90	78.7	5.62	2.4	SR10	8/15/2016 19:15	26.99	80.9	5.78	2.6
SR10	8/15/2016 1:20	26.72	82.7	5.91	2.5	SR10	8/15/2016 7:20	26.89	81.3	5.81	2.4	SR10	8/15/2016 13:20	26.92	81.2	5.80	2.5	SR10	8/15/2016 19:20	26.88	81.1	5.79	4.8
SR10	8/15/2016 1:25	26.74	83.0	5.93	1.4	SR10	8/15/2016 7:25	27.07	79.8	5.70	4.6	SR10	8/15/2016 13:25	27.03	80.5	5.75	1.7	SR10	8/15/2016 19:25	26.78	79.1	5.65	1.4
SR10	8/15/2016 1:30	26.74	80.2	5.73	3.7	SR10	8/15/2016 7:30	27.03	82.0	5.86	3.4	SR10	8/15/2016 13:30	26.96	80.9	5.78	3.3	SR10	8/15/2016 19:30	26.74	79.7	5.69	5.1
SR10	8/15/2016 1:35	27.05	79.0	5.64	4.3	SR10	8/15/2016 7:35	26.89	80.6	5.76	3.3	SR10	8/15/2016 13:35	26.91	83.0	5.93	6.3	SR10	8/15/2016 19:35	26.87	79.5	5.68	5.1
SR10	8/15/2016 1:40	26.96	81.6	5.83	1.4	SR10	8/15/2016 7:40	26.87	81.3	5.81	5.5	SR10	8/15/2016 13:40	27.04	80.1	5.72	3.5	SR10	8/15/2016 19:40	26.82	80.9	5.78	6.0
SR10	8/15/2016 1:45	27.05	79.0	5.64	2.1	SR10	8/15/2016 7:45	26.73	80.6	5.76	3.6	SR10	8/15/2016 13:45	27.02	79.2	5.66	5.1	SR10	8/15/2016 19:45	26.83	81.2	5.80	3.3
SR10	8/15/2016 1:50	27.03	78.8	5.63	5.7	SR10	8/15/2016 7:50	26.76	83.0	5.93	5.1	SR10	8/15/2016 13:50	26.99	79.9	5.71	2.7	SR10	8/15/2016 19:50	26.78	81.6	5.83	4.4
SR10	8/15/2016 1:55	26.78	78.8	5.63	1.7	SR10	8/15/2016 7:55	26.81	82.0	5.86	5.7	SR10	8/15/2016 13:55	26.73	80.4	5.74	5.2	SR10	8/15/2016 19:55	26.99	80.1	5.72	4.1
SR10	8/15/2016 2:00	26.80	80.2	5.73	6.0	SR10	8/15/2016 8:00	27.04	80.4	5.74	2.3	SR10	8/15/2016 14:00	26.81	78.8	5.63	3.7	SR10	8/15/2016 20:00	26.95	81.3	5.81	4.3
SR10	8/15/2016 2:05	26.91	79.0	5.64	1.5	SR10	8/15/2016 8:05	27.02	82.7	5.91	5.9	SR10	8/15/2016 14:05	27.05	81.2	5.80	1.8	SR10	8/15/2016 20:05	26.87	80.1	5.72	5.1
SR10	8/15/2016 2:10	26.91	81.9	5.85	5.8	SR10	8/15/2016 8:10	26.79	80.8	5.77	5.5	SR10	8/15/2016 14:10	26.72	80.5	5.75	1.9	SR10	8/15/2016 20:10	26.99	80.1	5.72	1.7
SR10	8/15/2016 2:15	26.89	82.7	5.91	1.4	SR10	8/15/2016 8:15	26.77	81.9	5.85	1.1	SR10	8/15/2016 14:15	27.05	81.2	5.80	4.8	SR10	8/15/2016 20:15	27.05	80.1	5.72	3.3
SR10	8/15/2016 2:20	26.87	81.8	5.84	2.1	SR10	8/15/2016 8:20	27.05	80.2	5.73	4.3	SR10	8/15/2016 14:20	26.78	80.4	5.74	5.3	SR10	8/15/2016 20:20	26.76	82.0	5.86	2.6
SR10	8/15/2016 2:25	26.81	80.1	5.72	6.0	SR10	8/15/2016 8:25	26.76	79.7	5.69	1.2	SR10	8/15/2016 14:25	26.81	79.4	5.67	2.6	SR10	8/15/2016 20:25	27.00	83.0	5.93	4.9
SR10	8/15/2016 2:30	26.73	82.6	5.90	1.5	SR10	8/15/2016 8:30	26.96	82.5	5.89	3.2	SR10	8/15/2016 14:30	26.76	79.1	5.65	3.1	SR10	8/15/2016 20:30	26.85	81.5	5.82	3.4
SR10	8/15/2016 2:35	26.94	80.4	5.74	2.7	SR10	8/15/2016 8:35	26.73	83.0	5.93	3.9	SR10	8/15/2016 14:35	26.73	82.5	5.89	6.3	SR10	8/15/2016 20:35	26.90	82.9	5.92	5.5
SR10	8/15/2016 2:40	26.76	81.1	5.79	1.8	SR10	8/15/2016 8:40	26.87	81.9	5.85	1.7	SR10	8/15/2016 14:40	26.94	82.2	5.87	3.9	SR10	8/15/2016 20:40	26.75	81.8	5.84	2.9
SR10	8/15/2016 2:45	26.96	82.2	5.87	2.7	SR10	8/15/2016 8:45	27.05	82.0	5.86	5.1	SR10	8/15/2016 14:45	26.82	82.0	5.86	2.4	SR10	8/15/2016 20:45	27.03	78.8	5.63	3.6
SR10	8/15/2016 2:50	26.84	79.0	5.64	4.7	SR10	8/15/2016 8:50	26.76	78.8	5.63	5.7	SR10	8/15/2016 14:50	26.84	83.0	5.93	4.2	SR10	8/15/2016 20:50	26.72	80.9	5.78	1.9
SR10	8/15/2016 2:55	26.73	78.7	5.62	4.8	SR10	8/15/2016 8:55	26.75	80.8	5.77	1.7	SR10	8/15/2016 14:55	26.86	82.6	5.90	2.1	SR10	8/15/2016 20:55	26.80	82.0	5.86	1.6
SR10	8/15/2016 3:00	26.80	79.5	5.68	1.6	SR10	8/15/2016 9:00	26.73	79.7	5.69	2.8	SR10	8/15/2016 15:00	27.07	80.4	5.74	6.4	SR10	8/15/2016 21:00	27.04	82.2	5.87	4.9
SR10	8/15/2016 3:05	27.02	81.9	5.85	3.7	SR10	8/15/2016 9:05	27.03	80.9	5.78	2.7	SR10	8/15/2016 15:05	26.79	78.8	5.63	3.7	SR10	8/15/2016 21:05	26.74	80.1	5.72	1.5
SR10	8/15/2016 3:10	26.95	82.6	5.90	2.5	SR10	8/15/2016 9:10	26.98	81.2	5.80	2.3	SR10	8/15/2016 15:10	26.88	82.3	5.88	4.3	SR10	8/15/2016 21:10	26.78	80.5	5.75	1.6
SR10	8/15/2016 3:15	26.77	81.5	5.82	3.9	SR10	8/15/2016 9:15	26.75	79.5	5.68	3.1	SR10	8/15/2016 15:15	27.01	81.8	5.84	4.4	SR10	8/15/2016 21:15	26.80	78.7	5.62	1.8
SR10	8/15/2016 3:20	26.73	80.5	5.75	3.7	SR10	8/15/2016 9:20	26.77	81.5	5.82	1.9	SR10	8/15/2016 15:20	26.97	81.8	5.84	6.2	SR10	8/15/2016 21:20	27.00	76.3	5.45	4.8
SR10	8/15/2016 3:25	26.84	79.9	5.71	4.9	SR10	8/15/2016 9:25	26.84	81.2	5.80	5.0	SR10	8/15/2016 15:25	26.77	82.6	5.90	1.2	SR10	8/15/2016 21:25	27.17	79.0	5.64	5.9
SR10	8/15/2016 3:30	27.00	79.2	5.66	2.5	SR10	8/15/2016 9:30	26.75	81.2	5.80	1.4	SR10	8/15/2016 15:30	26.84	81.9	5.85	2.0	SR10	8/15/2016 21:30	27.08	77.4	5.53	3.8
SR10	8/15/2016 3:35	26.89	81.6	5.83	4.1	SR10	8/15/2016 9:35	26.94	81.3	5.81	2.4	SR10	8/15/2016 15:35	26.93	81.6	5.83	2.3	SR10	8/15/2016 21:35	27.16	78.5	5.61	4.2
SR10	8/15/2016 3:40	27.06	79.4	5.67	5.0	SR10	8/15/2016 9:40	26.78	79.1	5.65	5.7	SR10	8/15/2016 15:40	26.81	80.8	5.77	6.0	SR10	8/15/2016 21:40	27.09	78.8	5.63	4.2
SR10	8/15/2016 3:45	26.83	79.4	5.67	5.1	SR10	8/15/2016 9:45	27.01	79.5	5.68	4.6	SR10	8/15/2016 15:45	26.87	82.2	5.87	1.7	SR10	8/15/2016 21:45	27.09	78.0	5.57	4.7
SR10	8/15/2016 3:50	27.08	81.2	5.80	3.3	SR10	8/15/2016 9:50	27.07	80.2	5.73	1.6	SR10	8/15/2016 15:50	26.83	79.5	5.68	6.2	SR10	8/15/2016 21:50	27.16	78.3	5.59	1.4
SR10	8/15/2016 3:55	27.01	80.2	5.73	4.3	SR10	8/15/2016 9:55	26.88	79.2	5.66	2.5	SR10	8/15/2016 15:55	26.81	80.8	5.77	1.8	SR10	8/15/2016 21:55	27.10	76.0	5.43	3.3
SR10	8/15/2016 4:00	26.90	81.2	5.80	5.0	SR10	8/15/2016 10:00	26.79	80.1	5.72	3.2	SR10	8/15/2016 16:00	27.02	81.5	5.82	6.3	SR10	8/15/2016 22:00	27.12	78.8	5.63	3.6
SR10	8/15/2016 4:05	26.99	78.7	5.62	1.4	SR10	8/15/2016 10:05	26.94	80.8	5.77	4.7	SR10	8/15/2016 16:05	27.08	80.5	5.75	6.2	SR10	8/15/2016 22:05	27.21	77.6	5.54	2.9
SR10	8/15/2016 4:10	26.79	79.7	5.69	1.9	SR10	8/15/2016 10:10	26.91	78.7	5.62	1.5	SR10	8/15/2016 16:10	26.79	80.8	5.77	5.3	SR10	8/15/2016 22:10	27.20	78.8	5.63	3.9
SR10	8/15/2016 4:15	26.79	80.6	5.76	2.1	SR10	8/15/2016 10:15	26.77	81.1	5.79	5.4	SR10	8/15/2016 16:15	26.90	82.3	5.88	5.4	SR10	8/15/2016 22:15	27.05	76.9	5.49	2.2
SR10	8/15/2016 4:20	26.75	80.5	5.75	5.4	SR10	8/15/2016 10:20	26.91	81.3	5.81	6.0	SR10	8/15/2016 16:20	26.76	81.8	5.84	1.2	SR10	8/15/2016 22:20	27.09	77.4	5.53	0.8
SR10	8/15/2016 4:25	26.75	81.6	5.83	4.5	SR10	8/15/2016 10:25	26.98	82.0	5.86	2.3	SR10	8/15/2016 16:25	26.85	80.4	5.74	6.2	SR10	8/15/2016 22:25	27.19	77.7	5.55	1.5
SR10	8/15/2016 4:30	26.98	78.8	5.63	5.0	SR10	8/15/2016 10:30	27.04	79.4	5.67	6.4	SR10	8/15/2016 16:30	27.08	81.9	5.85	5.8	SR10	8/15/2016 22:30	27.19	76.6	5.47	3.1
SR10	8/15/2016 4:35	26.76	82.0	5.86	1.8	SR10	8/15/2016 10:35	26.77	79.2	5.66	2.7	SR10	8/15/2016 16:35	26.76	81.2	5.80	4.4	SR10	8/15/2016 22:35	27.15	78.3	5.59	4.2
SR10	8/15/2016 4:40	26.85	80.9	5.78	5.7	SR10	8/15/2016 10:40	26.77	81.1	5.79	2.0	SR10	8/15/2016 16:40	27.00	81.9	5.85	4.0	SR10	8/15/2016 22:40	27.11	78.5	5.61	3.9
SR10	8/15/2016 4:45	26.90	80.2	5.73	1.1	SR10	8/15/2016 10:45	26.95	80.2	5.73	2.9	SR10	8/15/2016 16:45	26.80	80.4	5.74	2.7	SR10	8/15/2016 22:45	27.14	77.1	5.51	5.1
SR10	8/15/2016 4:50	27.08	80.5	5.75	3.8	SR10	8/15/2016 10:50	26.80	81.5	5.82	4.5	SR10	8/15/2016 16:50	26.82	78.7	5.62	5.4	SR10	8/15/2016 22:50	27.11	77.7	5.55	1.7
SR10	8/15/2016 4:55	26.75	81.5	5.82	4.0	SR10	8/15/2016 10:55	27.04	81.8	5.84	3.3	SR10	8/15/2016 16:55	26.76	79.7	5.69	5.7	SR10	8/15/2016 22:55	27.05	75.9	5.42	2.7
SR10	8/15/2016 5:00	26.99	82.2	5.87	4.7	SR10	8/15/2016 11:00	27.05	80.8	5.77	4.8	SR10	8/15/2016 17:00	27.08	79.7	5.69	3.4	SR10	8/15/2016 23:00	27.02	75.9	5.42	2.6
SR10	8/15/2016 5:05	26.93	80.8	5.77	6.2	SR10	8/15/2016 11:05	26.76	80.9	5.78	2.8	SR10	8/15/2016 17:05	26.93	80.6	5.76	5.6	SR10	8/15/2016 23:05	27.00	77.8	5.56	5.1
SR10	8/15/2016 5:10	27.05	82.5	5.89	1.6	SR10	8/15/2016 11:10	26.76	82.2	5.87	1.5	SR10	8/15/2016 17:10	26.98	83.0	5.93	2.7	SR10	8/15/2016 23:10	27.20	76.4	5.46	3.0
SR10	8/15/2016 5:15	26.84	78.7	5.62	5.6	SR10	8/15/2016 11:15	26.79	80.4	5.74	1.7	SR10	8/15/2016 17:15	26.77	80.2	5.73	4.7	SR10	8/15/2016 23:15	27.07	78.5	5.61	5.0
SR10	8/15/2016 5:20	26.93	80.6	5.76	5.1	SR10	8/15/2016 11:20	27.06	79.5	5.68	4.1	SR10	8/15/2016 17:20	26.97	82.5	5.89	2.8	SR10	8/15/2016 23:20	27.02	76.4	5.46	1.4
SR10	8/15/2016 5:25	26.76	83.0	5.93	4.9	SR10	8/15/2016 11:25	26.77	80.6	5.76	2.2	SR10	8/15/2016 17:25	27.06	81.2	5.80	5.3	SR10	8/15/2016 23:25	27.22	77.3	5.52	4.7
SR10	8/15/2016 5:30	26.83	81.2	5.80	5.2	SR10	8/15/2016 11:30	26.99	81.8	5.84	6.4	SR10	8/15/2016 17:30	26.82	80.4	5.74	3.4	SR10	8/15/2016 23:30	27.17	76.0	5.43	3.4
SR10	8/15/2016 5:35	26.86	82.9	5.92	4.8	SR10	8/15/2016 11:35	26.96	80.5	5.75	5.6	SR10	8/15/2016 17:35	26.76	79.2	5.66	2.2	SR10	8/15/2016 23:35	27.11	77.7	5.55	2.0
SR10	8/15/2016 5:40	27.06	79.0	5.64	6.4	SR10	8/15/2016 11:40	26.96	81.3	5.81	5.0	SR10	8/15/2016 17:40	27.07	82.5	5.89	6.1	SR10	8/15/2016 23:40	27.02	78.8	5.63	3.9
SR10	8/15/2016 5:45	26.80	80.4	5.74	3.7	SR10	8/15/2016 11:45	27.06	81.2	5.80	4.6	SR10	8/15/2016 17:45	26.89	82.3	5.88	5.1	SR10	8/15/2016 23:45	27.13	76.4	5.46	3.3
SR10	8/15/2016 5:50	26.83	80.1	5.72	4.6	SR10	8/15/2016 11:50	26.86	82.0	5.86	5.1	SR10	8/15/2016 17:50	26.82	82.6	5.90	4.4	SR10	8/15/2016 23:50	27.20	78.5	5.61	2.2
SR10	8/15/2016 5:55	26.97	79.5	5.68	3.0	SR10	8/15/2016 11:55	26.92	82.9	5.92	3.3	SR10	8/15/2016 17:55	27.01	83.0	5.93	3.6	SR10	8/15/2016 23:55	27.18	77.7	5.55	4.7

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR11	8/15/2016 0:00	27.01	74.5	5.32	3.8	SR11	8/15/2016 6:00	27.01	73.5	5.25	4.0	SR11	8/15/2016 12:00	26.80	76.6	5.47	2.4	SR11	8/15/2016 18:00	26.56	76.3	5.45	4.8
SR11	8/15/2016 0:05	27.08	74.2	5.30	3.7	SR11	8/15/2016 6:05	26.91	76.3	5.45	4.9	SR11	8/15/2016 12:05	26.78	73.9	5.28	4.9	SR11	8/15/2016 18:05	26.57	75.2	5.37	4.3
SR11	8/15/2016 0:10	27.01	76.6	5.47	3.8	SR11	8/15/2016 6:10	26.99	75.3	5.38	4.2	SR11	8/15/2016 12:10	26.77	73.9	5.28	3.6	SR11	8/15/2016 18:10	26.52	75.9	5.42	2.1
SR11	8/15/2016 0:15	26.96	73.8	5.27	5.1	SR11	8/15/2016 6:15	27.09	71.8	5.13	4.8	SR11	8/15/2016 12:15	26.65	73.1	5.22	3.3	SR11	8/15/2016 18:15	26.53	78.8	5.63	4.0
SR11	8/15/2016 0:20	27.11	72.9	5.21	5.0	SR11	8/15/2016 6:20	27.01	72.8	5.20	4.1	SR11	8/15/2016 12:20	26.62	76.9	5.49	3.2	SR11	8/15/2016 18:20	26.48	76.2	5.44	2.4
SR11	8/15/2016 0:25	26.94	75.3	5.38	4.4	SR11	8/15/2016 6:25	26.92	71.8	5.13	4.4	SR11	8/15/2016 12:25	26.64	76.9	5.49	4.2	SR11	8/15/2016 18:25	26.59	76.9	5.49	5.6
SR11	8/15/2016 0:30	27.01	75.0	5.36	4.3	SR11	8/15/2016 6:30	27.07	72.9	5.21	5.0	SR11	8/15/2016 12:30	26.77	77.3	5.52	2.5	SR11	8/15/2016 18:30	26.50	79.0	5.64	4.6
SR11	8/15/2016 0:35	26.99	75.2	5.37	3.7	SR11	8/15/2016 6:35	26.97	73.2	5.23	3.7	SR11	8/15/2016 12:35	26.69	74.6	5.33	5.2	SR11	8/15/2016 18:35	26.55	77.7	5.55	3.6
SR11	8/15/2016 0:40	27.02	73.1	5.22	4.6	SR11	8/15/2016 6:40	26.98	74.6	5.33	3.9	SR11	8/15/2016 12:40	26.74	78.1	5.58	4.2	SR11	8/15/2016 18:40	26.58	79.9	5.71	1.5
SR11	8/15/2016 0:45	27.11	71.7	5.12	3.8	SR11	8/15/2016 6:45	26.94	75.6	5.40	4.0	SR11	8/15/2016 12:45	26.79	78.1	5.58	4.0	SR11	8/15/2016 18:45	26.55	81.1	5.79	3.7
SR11	8/15/2016 0:50	27.03	74.8	5.34	4.6	SR11	8/15/2016 6:50	27.08	76.2	5.44	4.1	SR11	8/15/2016 12:50	26.67	74.5	5.32	**8.8**	SR11	8/15/2016 18:50	26.60	78.4	5.60	2.7
SR11	8/15/2016 0:55	26.91	73.1	5.22	3.8	SR11	8/15/2016 6:55	27.00	73.5	5.25	4.9	SR11	8/15/2016 12:55	26.65	76.4	5.46	6.3	SR11	8/15/2016 18:55	26.57	77.1	5.51	4.1
SR11	8/15/2016 1:00	27.04	72.7	5.19	4.2	SR11	8/15/2016 7:00	27.05	73.6	5.26	4.2	SR11	8/15/2016 13:00	26.74	77.1	5.51	4.8	SR11	8/15/2016 19:00	26.59	76.3	5.45	2.4
SR11	8/15/2016 1:05	27.11	71.5	5.11	4.3	SR11	8/15/2016 7:05	27.00	75.9	5.42	4.5	SR11	8/15/2016 13:05	26.74	78.1	5.58	2.7	SR11	8/15/2016 19:05	26.52	80.9	5.78	2.4
SR11	8/15/2016 1:10	27.11	76.0	5.43	4.8	SR11	8/15/2016 7:10	27.11	71.4	5.10	4.5	SR11	8/15/2016 13:10	26.74	76.2	5.44	4.1	SR11	8/15/2016 19:10	26.60	80.2	5.73	**11.5**
SR11	8/15/2016 1:15	27.09	75.3	5.38	4.7	SR11	8/15/2016 7:15	26.95	75.7	5.41	4.3	SR11	8/15/2016 13:15	26.60	74.5	5.32	2.6	SR11	8/15/2016 19:15	26.53	78.3	5.59	2.6
SR11	8/15/2016 1:20	26.94	75.7	5.41	4.1	SR11	8/15/2016 7:20	27.05	76.3	5.45	4.0	SR11	8/15/2016 13:20	26.77	77.4	5.53	4.1	SR11	8/15/2016 19:20	26.50	76.0	5.43	4.1
SR11	8/15/2016 1:25	26.98	76.9	5.49	4.7	SR11	8/15/2016 7:25	26.94	74.6	5.33	4.4	SR11	8/15/2016 13:25	26.59	77.3	5.52	4.0	SR11	8/15/2016 19:25	26.58	75.0	5.36	2.6
SR11	8/15/2016 1:30	26.90	72.1	5.15	4.6	SR11	8/15/2016 7:30	26.92	72.7	5.19	4.5	SR11	8/15/2016 13:30	26.73	74.3	5.31	4.0	SR11	8/15/2016 19:30	26.54	80.6	5.76	1.8
SR11	8/15/2016 1:35	26.98	76.4	5.46	4.7	SR11	8/15/2016 7:35	26.97	75.3	5.38	5.0	SR11	8/15/2016 13:35	26.61	75.7	5.41	2.1	SR11	8/15/2016 19:35	26.51	79.5	5.68	2.8
SR11	8/15/2016 1:40	27.10	71.7	5.12	4.0	SR11	8/15/2016 7:40	27.11	74.8	5.34	4.4	SR11	8/15/2016 13:40	26.77	77.3	5.52	5.4	SR11	8/15/2016 19:40	26.56	79.9	5.71	5.5
SR11	8/15/2016 1:45	26.94	76.6	5.47	3.8	SR11	8/15/2016 7:45	27.06	72.2	5.16	5.0	SR11	8/15/2016 13:45	26.78	76.7	5.48	4.3	SR11	8/15/2016 19:45	26.59	76.4	5.46	5.4
SR11	8/15/2016 1:50	27.02	76.2	5.44	4.1	SR11	8/15/2016 7:50	27.00	72.1	5.15	5.1	SR11	8/15/2016 13:50	26.64	76.9	5.49	3.0	SR11	8/15/2016 19:50	26.60	77.3	5.52	3.3
SR11	8/15/2016 1:55	27.04	72.1	5.15	5.0	SR11	8/15/2016 7:55	26.99	76.0	5.43	4.6	SR11	8/15/2016 13:55	26.74	74.2	5.30	2.5	SR11	8/15/2016 19:55	26.51	81.2	5.80	2.7
SR11	8/15/2016 2:00	27.07	73.9	5.28	4.7	SR11	8/15/2016 8:00	26.96	73.2	5.23	4.5	SR11	8/15/2016 14:00	26.80	73.2	5.23	2.5	SR11	8/15/2016 20:00	26.60	76.3	5.45	2.1
SR11	8/15/2016 2:05	26.91	73.6	5.26	4.5	SR11	8/15/2016 8:05	26.90	72.1	5.15	4.0	SR11	8/15/2016 14:05	26.72	73.6	5.26	3.6	SR11	8/15/2016 20:05	26.56	80.8	5.77	5.2
SR11	8/15/2016 2:10	27.01	73.6	5.26	4.9	SR11	8/15/2016 8:10	26.96	76.0	5.43	4.5	SR11	8/15/2016 14:10	26.64	75.3	5.38	4.6	SR11	8/15/2016 20:10	26.58	79.5	5.68	3.4
SR11	8/15/2016 2:15	26.96	72.8	5.20	4.2	SR11	8/15/2016 8:15	27.07	75.7	5.41	4.5	SR11	8/15/2016 14:15	26.80	73.6	5.26	5.2	SR11	8/15/2016 20:15	26.51	81.2	5.80	4.4
SR11	8/15/2016 2:20	27.03	75.6	5.40	5.1	SR11	8/15/2016 8:20	27.09	71.7	5.12	4.2	SR11	8/15/2016 14:20	26.78	73.8	5.27	3.5	SR11	8/15/2016 20:20	26.53	75.9	5.42	1.8
SR11	8/15/2016 2:25	26.92	74.9	5.35	4.4	SR11	8/15/2016 8:25	27.00	73.2	5.23	4.9	SR11	8/15/2016 14:25	26.60	77.3	5.52	4.1	SR11	8/15/2016 20:25	26.48	75.6	5.40	5.1
SR11	8/15/2016 2:30	27.08	75.0	5.36	4.6	SR11	8/15/2016 8:30	27.09	77.0	5.50	4.8	SR11	8/15/2016 14:30	26.70	75.6	5.40	4.3	SR11	8/15/2016 20:30	26.49	77.7	5.55	3.4
SR11	8/15/2016 2:35	26.94	75.6	5.40	4.5	SR11	8/15/2016 8:35	26.91	76.9	5.49	3.9	SR11	8/15/2016 14:35	26.76	74.5	5.32	3.0	SR11	8/15/2016 20:35	26.58	75.2	5.37	5.2
SR11	8/15/2016 2:40	27.04	76.0	5.43	4.3	SR11	8/15/2016 8:40	26.92	72.2	5.16	4.6	SR11	8/15/2016 14:40	26.59	77.8	5.56	5.3	SR11	8/15/2016 20:40	26.57	78.4	5.60	4.7
SR11	8/15/2016 2:45	27.10	71.7	5.12	4.3	SR11	8/15/2016 8:45	27.05	74.6	5.33	4.8	SR11	8/15/2016 14:45	26.67	74.1	5.29	2.1	SR11	8/15/2016 20:45	26.54	76.3	5.45	4.9
SR11	8/15/2016 2:50	26.92	76.2	5.44	4.7	SR11	8/15/2016 8:50	27.03	72.7	5.19	4.4	SR11	8/15/2016 14:50	26.66	75.2	5.37	3.2	SR11	8/15/2016 20:50	26.52	79.8	5.70	1.8
SR11	8/15/2016 2:55	27.07	73.4	5.24	3.9	SR11	8/15/2016 8:55	27.09	75.7	5.41	4.1	SR11	8/15/2016 14:55	26.62	76.3	5.45	5.0	SR11	8/15/2016 20:55	26.47	80.5	5.75	4.6
SR11	8/15/2016 3:00	27.08	72.9	5.21	4.5	SR11	8/15/2016 9:00	27.03	74.1	5.29	4.9	SR11	8/15/2016 15:00	26.70	77.3	5.52	3.1	SR11	8/15/2016 21:00	26.54	79.2	5.66	4.6
SR11	8/15/2016 3:05	26.95	75.2	5.37	4.1	SR11	8/15/2016 9:05	26.91	75.7	5.41	4.0	SR11	8/15/2016 15:05	26.72	78.3	5.59	3.0	SR11	8/15/2016 21:05	26.51	78.8	5.63	4.3
SR11	8/15/2016 3:10	26.91	72.7	5.19	4.5	SR11	8/15/2016 9:10	27.08	72.9	5.21	4.7	SR11	8/15/2016 15:10	26.73	74.3	5.31	2.3	SR11	8/15/2016 21:10	26.51	77.4	5.53	3.6
SR11	8/15/2016 3:15	27.08	73.4	5.24	3.7	SR11	8/15/2016 9:15	26.93	75.5	5.39	4.9	SR11	8/15/2016 15:15	26.62	75.2	5.37	3.7	SR11	8/15/2016 21:15	26.59	79.7	5.69	1.5
SR11	8/15/2016 3:20	27.09	72.8	5.20	4.5	SR11	8/15/2016 9:20	27.08	72.0	5.14	4.2	SR11	8/15/2016 15:20	26.65	76.7	5.48	2.3	SR11	8/15/2016 21:20	26.54	76.3	5.45	5.0
SR11	8/15/2016 3:25	27.00	74.1	5.29	4.2	SR11	8/15/2016 9:25	27.10	73.9	5.28	4.3	SR11	8/15/2016 15:25	26.75	72.9	5.21	3.4	SR11	8/15/2016 21:25	26.50	75.2	5.37	3.8
SR11	8/15/2016 3:30	26.94	77.0	5.50	4.3	SR11	8/15/2016 9:30	27.08	73.6	5.26	3.7	SR11	8/15/2016 15:30	26.65	78.4	5.60	4.1	SR11	8/15/2016 21:30	26.54	77.4	5.53	2.9
SR11	8/15/2016 3:35	26.98	74.3	5.31	4.2	SR11	8/15/2016 9:35	26.96	72.7	5.19	4.8	SR11	8/15/2016 15:35	26.65	78.0	5.57	3.8	SR11	8/15/2016 21:35	26.60	76.4	5.46	4.7
SR11	8/15/2016 3:40	27.06	74.6	5.33	4.5	SR11	8/15/2016 9:40	26.95	73.6	5.26	4.1	SR11	8/15/2016 15:40	26.76	74.9	5.35	3.5	SR11	8/15/2016 21:40	26.54	80.5	5.75	2.7
SR11	8/15/2016 3:45	27.12	76.7	5.48	3.7	SR11	8/15/2016 9:45	26.95	74.8	5.34	3.8	SR11	8/15/2016 15:45	26.60	78.0	5.57	3.4	SR11	8/15/2016 21:45	26.51	76.2	5.44	5.3
SR11	8/15/2016 3:50	27.08	75.6	5.40	**7.2**	SR11	8/15/2016 9:50	27.09	76.3	5.45	4.6	SR11	8/15/2016 15:50	26.59	74.8	5.34	4.0	SR11	8/15/2016 21:50	26.59	75.9	5.42	3.2
SR11	8/15/2016 3:55	26.93	74.1	5.29	4.1	SR11	8/15/2016 9:55	26.95	73.6	5.26	4.1	SR11	8/15/2016 15:55	26.73	74.1	5.29	5.4	SR11	8/15/2016 21:55	26.51	77.3	5.52	4.7
SR11	8/15/2016 4:00	27.01	75.5	5.39	4.0	SR11	8/15/2016 10:00	27.10	72.0	5.14	4.2	SR11	8/15/2016 16:00	26.65	74.1	5.29	4.9	SR11	8/15/2016 22:00	26.54	76.0	5.43	5.3
SR11	8/15/2016 4:05	26.98	72.0	5.14	3.9	SR11	8/15/2016 10:05	27.00	73.9	5.28	4.1	SR11	8/15/2016 16:05	26.62	73.5	5.25	2.4	SR11	8/15/2016 22:05	26.60	76.6	5.47	2.8
SR11	8/15/2016 4:10	27.08	76.2	5.44	4.2	SR11	8/15/2016 10:10	27.06	73.5	5.25	4.5	SR11	8/15/2016 16:10	26.60	76.3	5.45	2.6	SR11	8/15/2016 22:10	26.56	80.9	5.78	2.9
SR11	8/15/2016 4:15	27.09	73.6	5.26	4.8	SR11	8/15/2016 10:15	27.00	72.2	5.16	4.7	SR11	8/15/2016 16:15	26.74	74.1	5.29	5.2	SR11	8/15/2016 22:15	26.53	76.0	5.43	3.7
SR11	8/15/2016 4:20	27.05	76.0	5.43	4.0	SR11	8/15/2016 10:20	27.05	72.5	5.18	4.1	SR11	8/15/2016 16:20	26.61	74.9	5.35	3.8	SR11	8/15/2016 22:20	26.55	81.1	5.79	3.9
SR11	8/15/2016 4:25	27.11	75.5	5.39	4.9	SR11	8/15/2016 10:25	26.94	75.7	5.41	5.1	SR11	8/15/2016 16:25	26.76	74.1	5.29	4.0	SR11	8/15/2016 22:25	26.57	76.7	5.48	1.9
SR11	8/15/2016 4:30	27.00	76.9	5.49	4.7	SR11	8/15/2016 10:30	27.00	74.9	5.35	4.6	SR11	8/15/2016 16:30	26.67	75.7	5.41	4.5	SR11	8/15/2016 22:30	26.57	81.1	5.79	5.1
SR11	8/15/2016 4:35	27.09	73.8	5.27	3.9	SR11	8/15/2016 10:35	26.98	76.4	5.46	4.0	SR11	8/15/2016 16:35	26.72	78.4	5.60	3.2	SR11	8/15/2016 22:35	26.48	76.7	5.48	4.0
SR11	8/15/2016 4:40	27.11	72.7	5.19	4.0	SR11	8/15/2016 10:40	27.07	74.1	5.29	4.5	SR11	8/15/2016 16:40	26.69	73.9	5.28	2.4	SR11	8/15/2016 22:40	26.55	79.4	5.67	1.5
SR11	8/15/2016 4:45	27.08	72.4	5.17	4.8	SR11	8/15/2016 10:45	27.09	73.5	5.25	4.1	SR11	8/15/2016 16:45	26.72	76.7	5.48	5.1	SR11	8/15/2016 22:45	26.48	77.3	5.52	5.0
SR11	8/15/2016 4:50	27.00	76.2	5.44	4.9	SR11	8/15/2016 10:50	27.10	76.0	5.43	4.0	SR11	8/15/2016 16:50	26.62	68.5	**4.89**	2.3	SR11	8/15/2016 22:50	26.47	81.2	5.80	1.8
SR11	8/15/2016 4:55	26.98	75.2	5.37	4.7	SR11	8/15/2016 10:55	27.12	76.0	5.43	5.0	SR11	8/15/2016 16:55	26.69	71.8	5.13	2.1	SR11	8/15/2016 22:55	26.53	76.0	5.43	2.9
SR11	8/15/2016 5:00	27.10	75.9	5.42	5.0	SR11	8/15/2016 11:00	26.80	72.8	5.20	3.4	SR11	8/15/2016 17:00	26.70	78.3	5.59	2.5	SR11	8/15/2016 23:00	26.54	75.2	5.37	3.2
SR11	8/15/2016 5:05	27.03	73.9	5.28	4.2	SR11	8/15/2016 11:05	26.63	75.0	5.36	4.0	SR11	8/15/2016 17:05	26.73	78.3	5.59	5.2	SR11	8/15/2016 23:05	26.53	78.3	5.59	3.6
SR11	8/15/2016 5:10	27.12	73.2	5.23	4.7	SR11	8/15/2016 11:10	26.75	72.9	5.21	2.7	SR11	8/15/2016 17:10	26.78	74.5	5.32	3.1	SR11	8/15/2016 23:10	26.49	77.7	5.55	3.6
SR11	8/15/2016 5:15	27.07	72.0	5.14	3.8	SR11	8/15/2016 11:15	26.74	78.3	5.59	2.9	SR11	8/15/2016 17:15	26.66	73.9	5.28	2.5	SR11	8/15/2016 23:15	26.56	79.1	5.65	2.1
SR11	8/15/2016 5:20	26.98	73.5	5.25	4.7	SR11	8/15/2016 11:20	26.79	75.7	5.41	2.6	SR11	8/15/2016 17:20	26.79	74.5	5.32	2.9	SR11	8/15/2016 23:20	26.58	76.2	5.44	3.6
SR11	8/15/2016 5:25	27.11	75.6	5.40	3.8	SR11	8/15/2016 11:25	26.68	77.1	5.51	4.7	SR11	8/15/2016 17:25	26.73	75.7	5.41	4.4	SR11	8/15/2016 23:25	26.49	81.1	5.79	4.0
SR11	8/15/2016 5:30	27.10	76.0	5.43	4.3	SR11	8/15/2016 11:30	26.73	76.9	5.49	3.1	SR11	8/15/2016 17:30	26.61	76.3	5.45	4.2	SR11	8/15/2016 23:30	26.49	78.5	5.61	5.5
SR11	8/15/2016 5:35	26.91	74.8	5.34	4.8	SR11	8/15/2016 11:35	26.60	74.9	5.35	5.4	SR11	8/15/2016 17:35	26.66	73.9	5.28	2.3	SR11	8/15/2016 23:35	26.49	75.7	5.41	3.6
SR11	8/15/2016 5:40	27.10	73.9	5.28	3.7	SR11	8/15/2016 11:40	26.72	77.7	5.55	5.4	SR11	8/15/2016 17:40	26.67	77.3	5.52	4.2	SR11	8/15/2016 23:40	26.54	80.6	5.76	2.2
SR11	8/15/2016 5:45	26.90	75.2	5.37	3.8	SR11	8/15/2016 11:45	26.63	74.9	5.35	4.4	SR11	8/15/2016 17:45	26.74	72.9	5.21	2.7	SR11	8/15/2016 23:45	26.59	77.8	5.56	4.4
SR11	8/15/2016 5:50	26.90	76.0	5.43	4.8	SR11	8/15/2016 11:50	26.66	72.9	5.21	4.9	SR11	8/15/2016 17:50	26.75	77.0	5.50	5.5	SR11	8/15/2016 23:50	26.56	79.9	5.71	3.7
SR11	8/15/2016 5:55	26.95	72.4	5.17	4.2	SR11	8/15/2016 11:55	26.67	74.1	5.29	4.4	SR11	8/15/2016 17:55	26.61	74.8	5.34	4.4	SR11	8/15/2016 23:55	26.54	75.2	5.37	2.0

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR12	8/15/2016 0:01	27.07	65.0	4.64	6.1	SR12	8/15/2016 6:01	26.99	73.2	5.23	4.3	SR12	8/15/2016 12:01	26.78	68.9	4.92	6.7	SR12	8/15/2016 18:01	26.83	70.3	5.02	4.5
SR12	8/15/2016 0:06	27.10	67.1	4.79	6.7	SR12	8/15/2016 6:06	26.70	66.6	4.76	5.7	SR12	8/15/2016 12:06	26.99	62.2	4.44	4.9	SR12	8/15/2016 18:06	26.82	69.7	4.98	5.2
SR12	8/15/2016 0:11	27.03	67.9	4.85	7.4	SR12	8/15/2016 6:11	26.96	69.2	4.94	9.2	SR12	8/15/2016 12:11	26.80	63.8	4.56	5.0	SR12	8/15/2016 18:11	26.91	65.8	4.70	7.2
SR12	8/15/2016 0:16	27.05	70.8	5.06	6.9	SR12	8/15/2016 6:16	26.95	58.7	4.19	5.5	SR12	8/15/2016 12:16	26.94	72.1	5.15	8.5	SR12	8/15/2016 18:16	26.89	75.2	5.37	4.9
SR12	8/15/2016 0:21	26.90	69.7	4.98	6.2	SR12	8/15/2016 6:21	26.99	70.4	5.03	5.6	SR12	8/15/2016 12:21	26.82	65.5	4.68	7.3	SR12	8/15/2016 18:21	26.86	72.4	5.17	3.8
SR12	8/15/2016 0:26	26.98	64.7	4.62	7.6	SR12	8/15/2016 6:26	26.94	58.2	4.16	7.3	SR12	8/15/2016 12:26	26.97	68.5	4.89	8.6	SR12	8/15/2016 18:26	26.95	74.8	5.34	7.1
SR12	8/15/2016 0:31	27.03	66.9	4.78	6.3	SR12	8/15/2016 6:31	26.79	74.1	5.29	6.4	SR12	8/15/2016 12:31	26.70	60.6	4.33	6.6	SR12	8/15/2016 18:31	26.98	77.4	5.53	4.3
SR12	8/15/2016 0:36	26.97	69.2	4.94	7.7	SR12	8/15/2016 6:36	26.96	73.2	5.23	7.1	SR12	8/15/2016 12:36	26.77	73.1	5.22	7.0	SR12	8/15/2016 18:36	26.78	80.5	5.75	3.4
SR12	8/15/2016 0:41	27.10	67.8	4.84	6.4	SR12	8/15/2016 6:41	26.70	65.9	4.71	7.8	SR12	8/15/2016 12:41	26.73	69.0	4.93	6.4	SR12	8/15/2016 18:41	26.85	82.5	5.89	3.3
SR12	8/15/2016 0:46	27.10	70.7	5.05	7.8	SR12	8/15/2016 6:46	26.93	62.4	4.46	8.9	SR12	8/15/2016 12:46	26.86	56.0	4.00	4.6	SR12	8/15/2016 18:46	26.77	69.9	4.99	6.2
SR12	8/15/2016 0:51	27.01	65.1	4.65	7.7	SR12	8/15/2016 6:51	26.97	59.8	4.27	5.1	SR12	8/15/2016 12:51	26.76	65.8	4.70	5.3	SR12	8/15/2016 18:51	26.92	72.4	5.17	6.6
SR12	8/15/2016 0:56	26.99	67.3	4.81	6.6	SR12	8/15/2016 6:56	26.79	61.5	4.39	9.1	SR12	8/15/2016 12:56	26.76	69.9	4.99	8.0	SR12	8/15/2016 18:56	26.72	81.5	5.82	3.8
SR12	8/15/2016 1:01	26.90	68.2	4.87	6.5	SR12	8/15/2016 7:01	26.74	56.6	4.04	4.5	SR12	8/15/2016 13:01	26.87	58.2	4.16	6.2	SR12	8/15/2016 19:01	26.92	68.9	4.92	7.4
SR12	8/15/2016 1:06	27.06	64.7	4.62	6.4	SR12	8/15/2016 7:06	26.87	71.1	5.08	6.6	SR12	8/15/2016 13:06	26.76	70.4	5.03	4.4	SR12	8/15/2016 19:06	26.77	69.9	4.99	6.1
SR12	8/15/2016 1:11	27.08	69.6	4.97	8.1	SR12	8/15/2016 7:11	26.93	63.0	4.50	5.9	SR12	8/15/2016 13:11	26.80	75.2	5.37	6.0	SR12	8/15/2016 19:11	26.82	71.7	5.12	6.9
SR12	8/15/2016 1:16	26.99	69.3	4.95	7.8	SR12	8/15/2016 7:16	26.98	59.4	4.24	7.1	SR12						SR12	8/15/2016 19:16	26.84	84.4	6.03	7.0
SR12	8/15/2016 1:21	26.91	68.7	4.91	7.1	SR12	8/15/2016 7:21	27.00	73.1	5.22	5.5	SR12						SR12	8/15/2016 19:21	26.79	79.9	5.71	5.7
SR12	8/15/2016 1:26	26.92	64.4	4.60	8.0	SR12	8/15/2016 7:26	26.88	67.2	4.80	6.9	SR12						SR12	8/15/2016 19:26	26.78	74.8	5.34	7.2
SR12	8/15/2016 1:31	27.01	67.1	4.79	7.2	SR12	8/15/2016 7:31	26.74	62.7	4.48	6.7	SR12						SR12	8/15/2016 19:31	26.91	66.2	4.73	4.9
SR12	8/15/2016 1:36	26.93	71.3	5.09	6.7	SR12	8/15/2016 7:36	26.71	65.1	4.65	8.9	SR12						SR12	8/15/2016 19:36	26.72	65.9	4.71	3.2
SR12	8/15/2016 1:41	27.06	68.2	4.87	7.4	SR12	8/15/2016 7:41	26.78	59.4	4.24	7.9	SR12						SR12	8/15/2016 19:41	26.85	84.1	6.01	4.8
SR12	8/15/2016 1:46	27.04	70.8	5.06	7.6	SR12	8/15/2016 7:46	26.83	57.0	4.07	7.4	SR12						SR12	8/15/2016 19:46	26.75	72.2	5.16	3.2
SR12	8/15/2016 1:51	27.04	66.1	4.72	8.4	SR12	8/15/2016 7:51	26.94	73.6	5.26	5.9	SR12						SR12	8/15/2016 19:51	26.97	70.0	5.00	5.3
SR12	8/15/2016 1:56	27.08	69.3	4.95	6.4	SR12	8/15/2016 7:56	26.97	54.7	3.91	8.8	SR12						SR12	8/15/2016 19:56	26.83	79.0	5.64	5.9
SR12	8/15/2016 2:01	26.94	66.5	4.75	6.8	SR12	8/15/2016 8:01	26.96	55.6	3.97	6.0	SR12						SR12	8/15/2016 20:01	26.92	71.4	5.10	6.9
SR12	8/15/2016 2:06	26.92	68.6	4.90	7.2	SR12	8/15/2016 8:06	26.96	71.8	5.13	7.5	SR12						SR12	8/15/2016 20:06	26.79	77.4	5.53	4.4
SR12	8/15/2016 2:11	27.01	66.8	4.77	6.7	SR12	8/15/2016 8:11	26.77	56.0	4.00	8.4	SR12						SR12	8/15/2016 20:11	26.83	85.4	6.10	6.2
SR12	8/15/2016 2:16	27.08	71.0	5.07	6.1	SR12	8/15/2016 8:16	26.96	57.1	4.08	5.3	SR12	8/15/2016 14:16	26.86	67.9	4.85	5.6	SR12	8/15/2016 20:16	26.96	72.9	5.21	5.0
SR12	8/15/2016 2:21	26.91	66.8	4.77	7.6	SR12	8/15/2016 8:21	26.97	60.6	4.33	5.2	SR12	8/15/2016 14:21	27.00	61.6	4.40	7.5	SR12	8/15/2016 20:21	26.98	75.5	5.39	5.0
SR12	8/15/2016 2:26	27.03	67.3	4.81	7.0	SR12	8/15/2016 8:26	26.95	63.8	4.56	4.9	SR12	8/15/2016 14:26	26.96	64.4	4.60	5.7	SR12	8/15/2016 20:26	26.95	71.0	5.07	3.4
SR12	8/15/2016 2:31	27.07	67.8	4.84	7.9	SR12	8/15/2016 8:31	26.97	73.8	5.27	6.6	SR12	8/15/2016 14:31	26.78	67.6	4.83	8.6	SR12	8/15/2016 20:31	27.00	83.9	5.99	5.9
SR12	8/15/2016 2:36	26.90	69.3	4.95	6.8	SR12	8/15/2016 8:36	26.77	61.2	4.37	6.4	SR12	8/15/2016 14:36	26.76	73.2	5.23	7.6	SR12	8/15/2016 20:36	26.99	85.3	6.09	7.1
SR12	8/15/2016 2:41	27.05	71.1	5.08	7.3	SR12	8/15/2016 8:41	26.70	68.3	4.88	6.7	SR12	8/15/2016 14:41	27.00	57.0	4.07	6.8	SR12	8/15/2016 20:41	27.00	84.7	6.05	6.5
SR12	8/15/2016 2:46	26.97	64.4	4.60	7.3	SR12	8/15/2016 8:46	26.92	55.6	3.97	7.3	SR12	8/15/2016 14:46	26.82	67.1	4.79	6.5	SR12	8/15/2016 20:46	26.94	80.4	5.74	3.5
SR12	8/15/2016 2:51	26.94	66.2	4.73	8.4	SR12	8/15/2016 8:51	26.79	66.9	4.78	4.0	SR12	8/15/2016 14:51	26.97	62.4	4.46	6.1	SR12	8/15/2016 20:51	26.74	74.2	5.26	2.6
SR12	8/15/2016 2:56	27.07	66.8	4.77	7.8	SR12	8/15/2016 8:56	26.84	56.7	4.05	7.9	SR12	8/15/2016 14:56	26.98	66.8	4.77	9.0	SR12	8/15/2016 20:56	26.67	75.7	5.37	7.2
SR12	8/15/2016 3:01	27.03	70.8	5.06	7.3	SR12	8/15/2016 9:01	26.82	64.8	4.63	4.0	SR12	8/15/2016 15:01	26.79	67.9	4.85	8.2	SR12	8/15/2016 21:01	26.90	76.0	5.39	5.6
SR12	8/15/2016 3:06	26.95	69.2	4.94	7.9	SR12	8/15/2016 9:06	27.00	70.3	5.02	6.6	SR12	8/15/2016 15:06	26.96	62.2	4.44	4.1	SR12	8/15/2016 21:06	26.84	75.7	5.37	5.6
SR12	8/15/2016 3:11	27.09	64.7	4.62	6.5	SR12	8/15/2016 9:11	26.79	75.0	5.36	6.2	SR12	8/15/2016 15:11	26.85	59.4	4.24	4.3	SR12	8/15/2016 21:11	26.86	73.3	5.20	4.2
SR12	8/15/2016 3:16	26.99	67.9	4.85	7.6	SR12	8/15/2016 9:16	26.79	57.4	4.10	4.1	SR12	8/15/2016 15:16	26.96	67.9	4.85	6.0	SR12	8/15/2016 21:16	26.60	74.7	5.30	7.1
SR12	8/15/2016 3:21	27.09	69.2	4.94	7.4	SR12	8/15/2016 9:21	26.76	58.5	4.18	5.1	SR12	8/15/2016 15:21	26.95	68.0	4.86	7.0	SR12	8/15/2016 21:21	26.70	73.7	5.23	6.9
SR12	8/15/2016 3:26	26.98	65.9	4.71	6.7	SR12	8/15/2016 9:26	26.88	69.3	4.95	8.0	SR12	8/15/2016 15:26	26.73	61.9	4.42	6.9	SR12	8/15/2016 21:26	26.77	75.4	5.35	2.7
SR12	8/15/2016 3:31	27.08	71.1	5.08	7.7	SR12	8/15/2016 9:31	26.89	56.3	4.02	8.2	SR12	8/15/2016 15:31	26.92	58.2	4.16	6.5	SR12	8/15/2016 21:31	26.79	74.9	5.31	6.0
SR12	8/15/2016 3:36	26.98	66.4	4.74	8.0	SR12	8/15/2016 9:36	26.93	62.7	4.48	4.8	SR12	8/15/2016 15:36	26.83	65.5	4.68	8.8	SR12	8/15/2016 21:36	26.71	72.1	5.11	7.7
SR12	8/15/2016 3:41	26.93	66.6	4.76	6.4	SR12	8/15/2016 9:41	26.90	56.8	4.06	8.9	SR12	8/15/2016 15:41	26.99	57.5	4.11	4.3	SR12	8/15/2016 21:41	26.60	73.2	5.19	6.5
SR12	8/15/2016 3:46	27.03	69.2	4.94	7.7	SR12	8/15/2016 9:46	26.87	73.8	5.27	5.8	SR12	8/15/2016 15:46	26.87	62.3	4.45	7.0	SR12	8/15/2016 21:46	26.83	74.4	5.28	4.3
SR12	8/15/2016 3:51	27.02	70.1	5.01	8.5	SR12	8/15/2016 9:51	26.90	64.7	4.62	5.3	SR12	8/15/2016 15:51	26.73	70.8	5.06	6.2	SR12	8/15/2016 21:51	26.62	73.7	5.23	2.7
SR12	8/15/2016 3:56	27.01	68.6	4.90	6.9	SR12	8/15/2016 9:56	26.86	67.9	4.85	4.4	SR12	8/15/2016 15:56	26.90	57.4	4.10	5.8	SR12	8/15/2016 21:56	26.73	73.9	5.24	5.9
SR12	8/15/2016 4:01	27.07	70.7	5.05	**15.6**	SR12	8/15/2016 10:01	26.71	71.8	5.13	4.6	SR12	8/15/2016 16:01	26.75	56.4	4.03	8.2	SR12	8/15/2016 22:01	26.74	74.0	5.25	3.0
SR12	8/15/2016 4:06	27.07	68.2	4.87	8.6	SR12	8/15/2016 10:06	26.82	58.2	4.16	5.4	SR12	8/15/2016 16:06	26.94	57.5	4.11	9.0	SR12	8/15/2016 22:06	26.82	72.3	5.13	7.6
SR12	8/15/2016 4:11	26.95	68.6	4.90	7.1	SR12	8/15/2016 10:11	26.92	68.3	4.88	4.1	SR12	8/15/2016 16:11	26.75	62.0	4.43	5.1	SR12	8/15/2016 22:11	26.84	72.9	5.17	5.8
SR12	8/15/2016 4:16	27.08	66.8	4.77	7.6	SR12	8/15/2016 10:16	26.90	72.1	5.15	7.2	SR12	8/15/2016 16:16	26.72	66.9	4.78	6.7	SR12	8/15/2016 22:16	26.73	72.2	5.12	3.2
SR12	8/15/2016 4:21	26.98	70.6	5.04	6.2	SR12	8/15/2016 10:21	26.83	54.6	3.90	5.0	SR12	8/15/2016 16:21	26.92	66.5	4.75	4.6	SR12	8/15/2016 22:21	26.73	74.2	5.26	6.6
SR12	8/15/2016 4:26	27.06	69.9	4.99	7.2	SR12	8/15/2016 10:26	26.92	62.0	4.43	7.7	SR12	8/15/2016 16:26	26.79	63.6	4.54	8.6	SR12	8/15/2016 22:26	26.65	75.0	5.32	6.7
SR12	8/15/2016 4:31	26.94	68.2	4.87	6.8	SR12	8/15/2016 10:31	26.94	65.5	4.68	9.2	SR12	8/15/2016 16:31	27.00	79.9	5.71	5.2	SR12	8/15/2016 22:31	26.68	76.1	5.40	4.5
SR12	8/15/2016 4:36	27.09	71.1	5.08	7.9	SR12	8/15/2016 10:36	26.85	55.2	3.94	4.7	SR12	8/15/2016 16:36	26.95	67.5	4.82	3.3	SR12	8/15/2016 22:36	26.86	75.4	5.35	2.2
SR12	8/15/2016 4:41	27.04	66.8	4.77	6.3	SR12	8/15/2016 10:41	26.81	74.8	5.34	4.8	SR12	8/15/2016 16:41	26.70	83.7	5.98	5.6	SR12	8/15/2016 22:41	26.64	75.4	5.35	8.1
SR12	8/15/2016 4:46	27.05	68.7	4.91	6.7	SR12	8/15/2016 10:46	26.76	64.0	4.57	5.1	SR12	8/15/2016 16:46	27.00	74.9	5.35	5.6	SR12	8/15/2016 22:46	26.69	75.2	5.33	6.9
SR12	8/15/2016 4:51	27.03	64.4	4.60	8.0	SR12	8/15/2016 10:51	26.85	55.3	3.95	7.5	SR12	8/15/2016 16:51	26.82	72.5	5.18	4.8	SR12	8/15/2016 22:51	26.71	75.9	5.38	7.1
SR12	8/15/2016 4:56	26.90	67.1	4.79	7.1	SR12	8/15/2016 10:56	26.79	54.9	3.92	4.6	SR12	8/15/2016 16:56	26.85	72.8	5.20	4.5	SR12	8/15/2016 22:56	26.64	74.3	5.27	7.4
SR12	8/15/2016 5:01	27.10	66.4	4.74	8.0	SR12	8/15/2016 11:01	26.74	70.4	5.03	5.8	SR12	8/15/2016 17:01	26.95	76.9	5.49	5.3	SR12	8/15/2016 23:01	26.87	74.7	5.30	7.5
SR12	8/15/2016 5:06	26.91	69.2	4.94	8.3	SR12	8/15/2016 11:06	26.88	65.7	4.69	5.5	SR12	8/15/2016 17:06	26.76	80.6	5.76	5.1	SR12	8/15/2016 23:06	26.73	73.5	5.21	3.1
SR12	8/15/2016 5:11	27.03	66.6	4.76	8.1	SR12	8/15/2016 11:11	26.94	63.8	4.56	9.0	SR12	8/15/2016 17:11	26.85	79.4	5.67	6.8	SR12	8/15/2016 23:11	26.90	75.4	5.35	7.8
SR12	8/15/2016 5:16	26.93	62.9	4.49	8.5	SR12	8/15/2016 11:16	26.94	70.7	5.05	8.5	SR12	8/15/2016 17:16	26.83	81.5	5.82	6.6	SR12	8/15/2016 23:16	26.65	72.9	5.17	2.9
SR12	8/15/2016 5:21	26.83	67.6	4.83	5.4	SR12	8/15/2016 11:21	26.93	67.8	4.84	8.0	SR12	8/15/2016 17:21	26.78	82.9	5.92	**11.6**	SR12	8/15/2016 23:21	26.74	73.6	5.22	6.5
SR12	8/15/2016 5:26	26.95	73.2	5.23	7.9	SR12	8/15/2016 11:26	26.91	74.8	5.34	5.5	SR12	8/15/2016 17:26	26.94	70.6	5.04	5.5	SR12	8/15/2016 23:26	26.68	71.9	5.10	6.7
SR12	8/15/2016 5:31	26.87	74.1	5.29	6.8	SR12	8/15/2016 11:31	26.71	74.9	5.35	6.3	SR12	8/15/2016 17:31	26.71	82.7	5.91	6.7	SR12	8/15/2016 23:31	26.75	75.7	5.37	4.6
SR12	8/15/2016 5:36	26.90	74.3	5.31	9.2	SR12	8/15/2016 11:36	26.88	75.2	5.37	8.7	SR12	8/15/2016 17:36	26.90	81.6	5.83	5.1	SR12	8/15/2016 23:36	26.82	76.0	5.39	2.9
SR12	8/15/2016 5:41	26.87	74.3	5.31	7.6	SR12	8/15/2016 11:41	26.94	65.2	4.66	9.2	SR12	8/15/2016 17:41	26.85	77.6	5.54	5.0	SR12	8/15/2016 23:41	26.90	73.3	5.20	3.9
SR12	8/15/2016 5:46	26.75	73.6	5.26	4.2	SR12	8/15/2016 11:46	26.93	56.1	4.01	4.6	SR12	8/15/2016 17:46	26.81	84.7	6.05	4.4	SR12	8/15/2016 23:46	26.73	75.2	5.33	4.1
SR12	8/15/2016 5:51	26.92	61.0	4.36	9.0	SR12	8/15/2016 11:51	26.83	61.3	4.38	6.2	SR12	8/15/2016 17:51	26.86	76.0	5.43	6.1	SR12	8/15/2016 23:51	26.70	74.0	5.25	4.6
SR12	8/15/2016 5:56	26.70	63.1	4.51	5.1	SR12	8/15/2016 11:56	26.75	63.4	4.53	4.4	SR12	8/15/2016 17:56	26.88	79.7	5.69	5.8	SR12	8/15/2016 23:56	26.66	74.0	5.25	6.1

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR13	8/15/2016 0:00	26.80	72.7	5.19	6.3	SR13	8/15/2016 6:00	26.73	71.5	5.11	5.2	SR13	8/15/2016 12:00	26.67	76.0	5.43	4.3	SR13	8/15/2016 18:00	26.70	73.8	5.27	6.7
SR13	8/15/2016 0:05	26.89	74.2	5.30	2.2	SR13	8/15/2016 6:05	26.80	76.0	5.43	7.0	SR13	8/15/2016 12:05	26.85	75.7	5.41	5.5	SR13	8/15/2016 18:05	26.99	77.0	5.50	4.1
SR13	8/15/2016 0:10	26.60	73.2	5.23	4.4	SR13	8/15/2016 6:10	26.73	74.3	5.31	6.7	SR13	8/15/2016 12:10	26.96	72.7	5.19	4.9	SR13	8/15/2016 18:10	26.68	72.8	5.20	6.7
SR13	8/15/2016 0:15	26.87	76.0	5.43	6.8	SR13	8/15/2016 6:15	26.80	76.3	5.45	6.4	SR13	8/15/2016 12:15	26.87	75.7	5.41	6.8	SR13	8/15/2016 18:15	26.82	75.3	5.38	3.9
SR13	8/15/2016 0:20	26.92	77.8	5.56	6.9	SR13	8/15/2016 6:20	26.72	75.3	5.38	4.7	SR13	8/15/2016 12:20	26.76	72.5	5.18	5.9	SR13	8/15/2016 18:20	26.76	76.2	5.44	5.5
SR13	8/15/2016 0:25	26.95	74.2	5.30	4.6	SR13	8/15/2016 6:25	26.91	78.3	5.59	3.2	SR13	8/15/2016 12:25	26.75	77.0	5.50	5.4	SR13	8/15/2016 18:25	26.97	77.8	5.56	2.1
SR13	8/15/2016 0:30	26.62	75.0	5.36	6.3	SR13	8/15/2016 6:30	26.68	72.1	5.15	3.9	SR13	8/15/2016 12:30	26.96	72.7	5.19	6.7	SR13	8/15/2016 18:30	26.99	76.7	5.48	4.9
SR13	8/15/2016 0:35	26.91	78.0	5.57	5.6	SR13	8/15/2016 6:35	26.79	78.0	5.57	3.1	SR13	8/15/2016 12:35	26.81	76.4	5.46	6.8	SR13	8/15/2016 18:35	26.89	76.3	5.45	6.0
SR13	8/15/2016 0:40	26.77	74.3	5.31	6.3	SR13	8/15/2016 6:40	26.74	75.3	5.38	6.8	SR13	8/15/2016 12:40	26.75	75.3	5.38	3.4	SR13	8/15/2016 18:40	26.75	72.1	5.15	6.2
SR13	8/15/2016 0:45	26.79	72.8	5.20	3.2	SR13	8/15/2016 6:45	26.80	72.1	5.15	5.3	SR13	8/15/2016 12:45	26.71	71.7	5.12	4.7	SR13	8/15/2016 18:45	26.85	73.6	5.26	2.1
SR13	8/15/2016 0:50	26.71	78.1	5.58	3.9	SR13	8/15/2016 6:50	26.94	72.4	5.17	3.1	SR13	8/15/2016 12:50	26.87	77.7	5.55	6.9	SR13	8/15/2016 18:50	26.76	74.1	5.29	5.9
SR13	8/15/2016 0:55	26.81	75.9	5.42	2.2	SR13	8/15/2016 6:55	27.00	73.5	5.25	6.2	SR13	8/15/2016 12:55	26.94	75.5	5.39	2.3	SR13	8/15/2016 18:55	26.96	72.8	5.20	5.4
SR13	8/15/2016 1:00	26.83	76.2	5.44	3.3	SR13	8/15/2016 7:00	26.71	71.5	5.11	7.1	SR13	8/15/2016 13:00	26.90	75.7	5.41	6.6	SR13	8/15/2016 19:00	26.88	74.9	5.35	5.5
SR13	8/15/2016 1:05	26.76	76.9	5.49	6.5	SR13	8/15/2016 7:05	26.71	72.5	5.18	6.2	SR13	8/15/2016 13:05	26.79	71.4	5.10	4.6	SR13	8/15/2016 19:05	26.89	76.2	5.44	2.0
SR13	8/15/2016 1:10	26.75	77.6	5.54	6.7	SR13	8/15/2016 7:10	26.85	78.0	5.57	5.2	SR13	8/15/2016 13:10	26.90	73.2	5.23	2.8	SR13	8/15/2016 19:10	26.91	77.6	5.54	2.1
SR13	8/15/2016 1:15	26.70	72.2	5.16	5.1	SR13	8/15/2016 7:15	26.93	74.5	5.32	4.5	SR13	8/15/2016 13:15	26.69	76.4	5.46	4.0	SR13	8/15/2016 19:15	26.71	74.6	5.33	3.7
SR13	8/15/2016 1:20	26.95	73.6	5.26	6.3	SR13	8/15/2016 7:20	26.72	72.1	5.15	2.3	SR13	8/15/2016 13:20	26.63	75.2	5.37	2.6	SR13	8/15/2016 19:20	26.90	78.0	5.57	5.0
SR13	8/15/2016 1:25	26.93	72.8	5.20	4.7	SR13	8/15/2016 7:25	26.79	78.1	5.58	3.7	SR13	8/15/2016 13:25	26.83	73.5	5.25	5.8	SR13	8/15/2016 19:25	26.65	72.5	5.18	7.0
SR13	8/15/2016 1:30	26.66	72.4	5.17	7.1	SR13	8/15/2016 7:30	26.92	72.0	5.14	4.1	SR13	8/15/2016 13:30	26.75	77.4	5.53	6.4	SR13	8/15/2016 19:30	26.81	76.9	5.49	2.3
SR13	8/15/2016 1:35	26.66	73.8	5.27	6.9	SR13	8/15/2016 7:35	26.66	78.4	5.60	2.4	SR13	8/15/2016 13:35	26.75	75.2	5.37	4.4	SR13	8/15/2016 19:35	26.64	77.4	5.53	4.0
SR13	8/15/2016 1:40	26.74	72.7	5.19	4.2	SR13	8/15/2016 7:40	26.70	72.4	5.17	4.0	SR13	8/15/2016 13:40	26.70	58.1	**4.15**	3.3	SR13	8/15/2016 19:40	26.84	78.4	5.60	3.2
SR13	8/15/2016 1:45	26.79	72.7	5.19	2.2	SR13	8/15/2016 7:45	26.91	78.4	5.60	2.7	SR13	8/15/2016 13:45	26.80	57.8	**4.13**	6.1	SR13	8/15/2016 19:45	26.76	82.0	5.86	4.5
SR13	8/15/2016 1:50	26.86	76.0	5.43	4.0	SR13	8/15/2016 7:50	26.75	73.8	5.27	4.4	SR13	8/15/2016 13:50	26.86	57.7	**4.12**	6.3	SR13	8/15/2016 19:50	26.74	82.0	5.86	4.4
SR13	8/15/2016 1:55	26.71	72.5	5.18	5.1	SR13	8/15/2016 7:55	26.79	72.0	5.14	5.4	SR13	8/15/2016 13:55	26.78	59.9	4.28	2.5	SR13	8/15/2016 19:55	26.73	82.3	5.88	7.6
SR13	8/15/2016 2:00	26.88	78.1	5.58	3.9	SR13	8/15/2016 8:00	26.96	75.7	5.41	2.4	SR13	8/15/2016 14:00	26.68	62.4	4.46	6.6	SR13	8/15/2016 20:00	26.82	77.0	5.50	8.8
SR13	8/15/2016 2:05	26.93	72.4	5.17	5.2	SR13	8/15/2016 8:05	26.74	74.8	5.34	2.7	SR13	8/15/2016 14:05	26.94	64.0	4.57	4.6	SR13	8/15/2016 20:05	26.90	85.1	6.08	10.5
SR13	8/15/2016 2:10	26.62	74.9	5.35	5.7	SR13	8/15/2016 8:10	26.60	75.0	5.36	2.9	SR13	8/15/2016 14:10	26.88	60.1	4.29	4.8	SR13	8/15/2016 20:10	26.54	77.1	5.51	7.3
SR13	8/15/2016 2:15	26.81	76.6	5.47	6.0	SR13	8/15/2016 8:15	26.96	75.5	5.39	5.4	SR13	8/15/2016 14:15	26.71	68.5	4.89	6.9	SR13	8/15/2016 20:15	26.78	83.9	5.99	10.6
SR13	8/15/2016 2:20	26.64	77.8	5.56	2.8	SR13	8/15/2016 8:20	26.87	76.4	5.46	7.1	SR13	8/15/2016 14:20	26.78	60.5	4.32	6.4	SR13	8/15/2016 20:20	26.75	77.1	5.51	10.6
SR13	8/15/2016 2:25	26.97	76.3	5.45	6.5	SR13	8/15/2016 8:25	26.94	71.5	5.11	2.5	SR13	8/15/2016 14:25	26.74	65.7	4.69	6.2	SR13	8/15/2016 20:25	26.65	85.4	6.10	10.2
SR13	8/15/2016 2:30	26.73	74.2	5.30	5.2	SR13	8/15/2016 8:30	26.99	77.4	5.53	4.8	SR13	8/15/2016 14:30	26.86	76.6	5.47	2.5	SR13	8/15/2016 20:30	26.50	80.9	5.78	8.2
SR13	8/15/2016 2:35	26.99	75.9	5.42	4.4	SR13	8/15/2016 8:35	26.75	76.3	5.45	5.0	SR13	8/15/2016 14:35	26.68	76.0	5.43	6.0	SR13	8/15/2016 20:35	26.82	83.0	5.93	8.4
SR13	8/15/2016 2:40	26.77	73.4	5.24	6.0	SR13	8/15/2016 8:40	26.88	78.1	5.58	2.8	SR13	8/15/2016 14:40	26.66	72.5	5.18	5.5	SR13	8/15/2016 20:40	26.76	81.8	5.84	5.2
SR13	8/15/2016 2:45	26.64	74.2	5.30	4.7	SR13	8/15/2016 8:45	26.91	74.9	5.35	3.3	SR13	8/15/2016 14:45	26.65	76.4	5.46	4.0	SR13	8/15/2016 20:45	26.62	78.7	5.62	7.7
SR13	8/15/2016 2:50	26.75	77.3	5.52	3.9	SR13	8/15/2016 8:50	26.73	74.8	5.34	7.1	SR13	8/15/2016 14:50	26.82	78.4	5.60	4.8	SR13	8/15/2016 20:50	26.74	81.8	5.84	11.0
SR13	8/15/2016 2:55	27.00	73.5	5.25	4.8	SR13	8/15/2016 8:55	26.96	73.4	5.24	**17.8**	SR13	8/15/2016 14:55	26.72	77.3	5.52	4.6	SR13	8/15/2016 20:55	26.57	81.5	5.82	6.4
SR13	8/15/2016 3:00	26.93	78.4	5.60	2.3	SR13	8/15/2016 9:00	26.62	73.5	5.25	**14.4**	SR13	8/15/2016 15:00	26.72	74.9	5.35	4.9	SR13	8/15/2016 21:00	26.59	85.3	6.09	4.8
SR13	8/15/2016 3:05	26.89	72.8	5.20	4.1	SR13	8/15/2016 9:05	26.89	73.1	5.22	9.7	SR13	8/15/2016 15:05	26.75	72.9	5.21	2.1	SR13	8/15/2016 21:05	26.62	81.9	5.85	6.1
SR13	8/15/2016 3:10	26.64	71.5	5.11	2.8	SR13	8/15/2016 9:10	26.96	73.8	5.27	5.0	SR13	8/15/2016 15:10	26.89	72.9	5.21	2.5	SR13	8/15/2016 21:10	26.55	84.3	6.02	4.6
SR13	8/15/2016 3:15	26.77	77.4	5.53	6.0	SR13	8/15/2016 9:15	26.93	73.5	5.25	2.7	SR13	8/15/2016 15:15	26.97	74.1	5.29	3.0	SR13	8/15/2016 21:15	26.64	82.0	5.86	4.6
SR13	8/15/2016 3:20	26.69	74.9	5.35	5.0	SR13	8/15/2016 9:20	26.95	75.9	5.42	6.4	SR13	8/15/2016 15:20	26.77	77.4	5.53	3.5	SR13	8/15/2016 21:20	26.54	77.1	5.51	8.4
SR13	8/15/2016 3:25	26.78	76.7	5.48	4.1	SR13	8/15/2016 9:25	26.95	78.1	5.58	2.8	SR13	8/15/2016 15:25	26.63	77.3	5.52	3.6	SR13	8/15/2016 21:25	26.53	77.8	5.56	9.7
SR13	8/15/2016 3:30	26.81	78.0	5.57	2.0	SR13	8/15/2016 9:30	26.73	75.7	5.41	2.7	SR13	8/15/2016 15:30	26.71	77.1	5.51	3.0	SR13	8/15/2016 21:30	26.80	83.2	5.94	9.1
SR13	8/15/2016 3:35	26.90	74.1	5.29	3.8	SR13	8/15/2016 9:35	26.84	77.7	5.55	4.0	SR13	8/15/2016 15:35	26.79	72.1	5.15	2.4	SR13	8/15/2016 21:35	26.65	82.9	5.92	9.5
SR13	8/15/2016 3:40	26.72	63.6	4.54	3.1	SR13	8/15/2016 9:40	26.69	76.2	5.44	3.1	SR13	8/15/2016 15:40	26.74	78.0	5.57	7.1	SR13	8/15/2016 21:40	26.80	78.8	5.63	10.6
SR13	8/15/2016 3:45	26.71	64.1	4.58	6.9	SR13	8/15/2016 9:45	26.85	75.6	5.40	5.1	SR13	8/15/2016 15:45	26.97	77.3	5.52	3.3	SR13	8/15/2016 21:45	26.62	84.1	6.01	10.7
SR13	8/15/2016 3:50	26.71	59.4	4.24	3.3	SR13	8/15/2016 9:50	26.94	76.2	5.44	6.2	SR13	8/15/2016 15:50	26.68	74.6	5.33	5.8	SR13	8/15/2016 21:50	26.64	83.2	5.94	10.4
SR13	8/15/2016 3:55	26.77	59.8	4.27	5.1	SR13	8/15/2016 9:55	26.89	75.3	5.38	5.6	SR13	8/15/2016 15:55	26.89	78.1	5.58	2.1	SR13	8/15/2016 21:55	26.52	83.3	5.95	6.6
SR13	8/15/2016 4:00	26.89	61.7	4.41	6.0	SR13	8/15/2016 10:00	26.65	75.0	5.36	5.3	SR13						SR13	8/15/2016 22:00	26.89	81.9	5.85	5.6
SR13	8/15/2016 4:05	26.65	58.5	4.18	3.9	SR13	8/15/2016 10:05	26.89	77.4	5.53	2.2	SR13						SR13	8/15/2016 22:05	26.53	79.2	5.66	4.0
SR13	8/15/2016 4:10	26.83	73.8	5.27	6.2	SR13	8/15/2016 10:10	26.77	75.3	5.38	5.7	SR13						SR13	8/15/2016 22:10	26.63	79.4	5.67	7.6
SR13	8/15/2016 4:15	26.70	74.1	5.29	2.6	SR13	8/15/2016 10:15	26.86	76.9	5.49	2.2	SR13	8/15/2016 16:15	26.67	72.9	5.21	4.3	SR13	8/15/2016 22:15	26.81	82.9	5.92	8.4
SR13	8/15/2016 4:20	26.93	71.5	5.11	2.0	SR13	8/15/2016 10:20	26.62	77.8	5.56	5.8	SR13	8/15/2016 16:20	26.81	77.7	5.55	2.2	SR13	8/15/2016 22:20	26.58	82.7	5.91	5.4
SR13	8/15/2016 4:25	26.62	75.5	5.39	6.6	SR13	8/15/2016 10:25	26.76	77.1	5.51	2.1	SR13	8/15/2016 16:25	26.89	76.7	5.48	6.5	SR13	8/15/2016 22:25	26.63	79.1	5.65	9.5
SR13	8/15/2016 4:30	26.99	75.3	5.38	6.4	SR13	8/15/2016 10:30	26.69	77.8	5.56	2.4	SR13	8/15/2016 16:30	26.84	77.0	5.50	6.4	SR13	8/15/2016 22:30	26.63	79.0	5.64	5.6
SR13	8/15/2016 4:35	26.89	77.6	5.54	2.4	SR13	8/15/2016 10:35	26.68	72.0	5.14	2.3	SR13	8/15/2016 16:35	26.63	76.9	5.49	2.8	SR13	8/15/2016 22:35	26.82	85.1	6.08	10.5
SR13	8/15/2016 4:40	26.95	77.6	5.54	6.5	SR13	8/15/2016 10:40	26.90	72.4	5.17	6.2	SR13	8/15/2016 16:40	26.64	74.3	5.31	2.8	SR13	8/15/2016 22:40	26.53	85.1	6.08	6.2
SR13	8/15/2016 4:45	26.84	71.8	5.13	5.1	SR13	8/15/2016 10:45	26.81	74.5	5.32	5.2	SR13	8/15/2016 16:45	27.00	78.0	5.57	3.2	SR13	8/15/2016 22:45	26.76	78.8	5.63	6.5
SR13	8/15/2016 4:50	26.61	76.9	5.49	4.3	SR13	8/15/2016 10:50	26.75	73.2	5.23	4.6	SR13	8/15/2016 16:50	26.98	73.8	5.27	5.2	SR13	8/15/2016 22:50	26.54	79.5	5.68	9.5
SR13	8/15/2016 4:55	26.62	73.1	5.22	4.4	SR13	8/15/2016 10:55	26.80	72.7	5.19	3.8	SR13	8/15/2016 16:55	26.99	76.6	5.47	2.5	SR13	8/15/2016 22:55	26.67	77.6	5.54	6.4
SR13	8/15/2016 5:00	26.93	77.3	5.52	4.4	SR13	8/15/2016 11:00	26.77	72.0	5.14	2.8	SR13	8/15/2016 17:00	26.81	74.9	5.35	4.6	SR13	8/15/2016 23:00	26.51	79.9	5.71	7.6
SR13	8/15/2016 5:05	26.97	77.8	5.56	3.1	SR13	8/15/2016 11:05	26.77	73.8	5.27	3.7	SR13	8/15/2016 17:05	26.80	75.0	5.36	3.4	SR13	8/15/2016 23:05	26.62	78.7	5.62	10.7
SR13	8/15/2016 5:10	26.60	78.0	5.57	6.1	SR13	8/15/2016 11:10	26.86	73.6	5.26	2.9	SR13	8/15/2016 17:10	26.96	71.7	5.12	5.3	SR13	8/15/2016 23:10	26.71	80.9	5.78	8.9
SR13	8/15/2016 5:15	26.94	75.5	5.39	5.2	SR13	8/15/2016 11:15	26.73	72.8	5.20	5.6	SR13	8/15/2016 17:15	26.60	74.3	5.31	2.2	SR13	8/15/2016 23:15	26.77	77.0	5.50	7.0
SR13	8/15/2016 5:20	26.99	75.7	5.41	2.0	SR13	8/15/2016 11:20	26.90	73.5	5.25	3.8	SR13	8/15/2016 17:20	26.68	75.0	5.36	5.4	SR13	8/15/2016 23:20	26.89	77.6	5.54	7.0
SR13	8/15/2016 5:25	26.90	71.7	5.12	5.1	SR13	8/15/2016 11:25	26.70	71.8	5.13	2.9	SR13	8/15/2016 17:25	26.87	78.3	5.59	2.9	SR13	8/15/2016 23:25	26.84	80.2	5.73	7.9
SR13	8/15/2016 5:30	27.00	75.2	5.37	3.4	SR13	8/15/2016 11:30	26.68	74.5	5.32	6.5	SR13	8/15/2016 17:30	26.82	77.7	5.55	3.3	SR13	8/15/2016 23:30	26.68	82.5	5.89	6.5
SR13	8/15/2016 5:35	26.75	75.3	5.38	6.9	SR13	8/15/2016 11:35	26.96	75.6	5.40	2.9	SR13	8/15/2016 17:35	26.93	74.1	5.29	4.3	SR13	8/15/2016 23:35	26.57	79.7	5.69	9.4
SR13	8/15/2016 5:40	26.97	76.0	5.43	2.1	SR13	8/15/2016 11:40	26.84	71.7	5.12	5.5	SR13	8/15/2016 17:40	26.80	72.4	5.17	4.2	SR13	8/15/2016 23:40	26.64	79.8	5.70	9.7
SR13	8/15/2016 5:45	26.68	77.6	5.54	4.6	SR13	8/15/2016 11:45	26.87	78.3	5.59	7.1	SR13	8/15/2016 17:45	26.65	72.7	5.19	5.1	SR13	8/15/2016 23:45	26.72	80.9	5.78	10.9
SR13	8/15/2016 5:50	26.91	76.0	5.43	2.1	SR13	8/15/2016 11:50	26.97	75.3	5.38	6.7	SR13	8/15/2016 17:50	26.90	72.5	5.18	3.0	SR13	8/15/2016 23:50	26.65	85.1	6.08	6.0
SR13	8/15/2016 5:55	26.89	75.0	5.36	4.5	SR13	8/15/2016 11:55	26.68	73.8	5.27	3.0	SR13	8/15/2016 17:55	26.98	78.4	5.60	6.8	SR13	8/15/2016 23:55	26.80	80.8	5.77	7.3

Station	Timestamp	NH_3 (mg/L)				Station	Timestamp	NH_3 (mg/L)			
SR4	8/15/2016 0:17	0.03				SR12	8/15/2016 0:17	0.04			
SR4	8/15/2016 0:37	0.04				SR12	8/15/2016 0:37	0.03			
SR4	8/15/2016 0:57	0.05				SR12	8/15/2016 0:57	0.02			
SR4	8/15/2016 1:17	0.03				SR12	8/15/2016 1:17	0.05			
SR4	8/15/2016 1:37	0.04				SR12	8/15/2016 1:37	0.03			
SR4	8/15/2016 1:57	0.04				SR12	8/15/2016 1:57	0.04			
SR4	8/15/2016 2:17	0.03				SR12	8/15/2016 2:17	0.02			
SR4	8/15/2016 2:37	0.03				SR12	8/15/2016 2:37	0.01			
SR4	8/15/2016 2:57	0.03				SR12	8/15/2016 2:57	0.03			
SR4	8/15/2016 3:17	0.04				SR12	8/15/2016 3:17	0.04			
SR4	8/15/2016 3:37	0.02				SR12	8/15/2016 3:37	0.02			
SR4	8/15/2016 3:57	0.02				SR12	8/15/2016 3:57	0.02			
SR4	8/15/2016 4:17	0.04				SR12	8/15/2016 4:17	0.02			
SR4	8/15/2016 4:37	0.03				SR12	8/15/2016 4:37	0.01			
SR4	8/15/2016 4:57	0.04				SR12	8/15/2016 4:57	0.05			
SR4	8/15/2016 5:17	0.05				SR12	8/15/2016 5:17	0.03			
SR4	8/15/2016 5:37	0.02				SR12	8/15/2016 5:37	0.04			
SR4	8/15/2016 5:57	0.04				SR12	8/15/2016 5:57	0.02			
SR4						SR12					
SR4	8/15/2016 6:37	0.03				SR12	8/15/2016 6:37	0.05			
SR4	8/15/2016 6:57	0.03				SR12	8/15/2016 6:57	0.04			
SR4	8/15/2016 7:17	0.02				SR12	8/15/2016 7:17	0.03			
SR4	8/15/2016 7:37	0.05				SR12	8/15/2016 7:37	0.04			
SR4	8/15/2016 7:57	0.04				SR12	8/15/2016 7:57	0.03			
SR4	8/15/2016 8:17	0.01				SR12	8/15/2016 8:17	0.02			
SR4	8/15/2016 8:37	0.05				SR12	8/15/2016 8:37	0.01			
SR4	8/15/2016 8:57	0.04				SR12	8/15/2016 8:57	0.02			
SR4	8/15/2016 9:17	0.03				SR12	8/15/2016 9:17	0.01			
SR4	8/15/2016 9:37	0.03				SR12	8/15/2016 9:37	0.04			
SR4	8/15/2016 9:57	0.03				SR12	8/15/2016 9:57	0.02			
SR4						SR12	8/15/2016 10:17	0.01			
SR4						SR12	8/15/2016 10:37	0.05			
SR4						SR12	8/15/2016 10:57	0.04			
SR4						SR12	8/15/2016 11:17	0.02			
SR4						SR12	8/15/2016 11:37	0.01			
SR4	8/15/2016 11:57	0.05				SR12	8/15/2016 11:57	0.01			
SR4	8/15/2016 12:17	0.03				SR12	8/15/2016 12:17	0.03			
SR4	8/15/2016 12:37	0.03				SR12	8/15/2016 12:37	0.04			
SR4	8/15/2016 12:57	0.05				SR12	8/15/2016 12:57	0.03			
SR4	8/15/2016 13:17	0.05				SR12	8/15/2016 13:17	0.03			
SR4	8/15/2016 13:37	0.02				SR12					
SR4	8/15/2016 13:57	0.01				SR12					
SR4	8/15/2016 14:17	0.03				SR12					
SR4	8/15/2016 14:37	0.02				SR12	8/15/2016 14:37	0.04			
SR4	8/15/2016 14:57	0.02				SR12	8/15/2016 14:57	0.03			
SR4	8/15/2016 15:17	0.04				SR12	8/15/2016 15:17	0.02			
SR4	8/15/2016 15:37	0.04				SR12	8/15/2016 15:37	0.03			
SR4	8/15/2016 15:57	0.02				SR12	8/15/2016 15:57	0.05			
SR4	8/15/2016 16:17	0.03				SR12	8/15/2016 16:17	0.04			
SR4	8/15/2016 16:37	0.03				SR12	8/15/2016 16:37	0.02			
SR4	8/15/2016 16:57	0.03				SR12	8/15/2016 16:57	0.02			
SR4	8/15/2016 17:17	0.04				SR12	8/15/2016 17:17	0.01			
SR4	8/15/2016 17:37	0.04				SR12	8/15/2016 17:37	0.01			
SR4	8/15/2016 17:57	0.02				SR12	8/15/2016 17:57	0.02			
SR4	8/15/2016 18:17	0.03				SR12	8/15/2016 18:17	0.05			
SR4	8/15/2016 18:37	0.04				SR12	8/15/2016 18:37	0.04			
SR4	8/15/2016 18:57	0.05				SR12	8/15/2016 18:57	0.05			
SR4	8/15/2016 19:17	0.05				SR12	8/15/2016 19:17	0.02			
SR4	8/15/2016 19:37	0.03				SR12	8/15/2016 19:37	0.03			
SR4	8/15/2016 19:57	0.05				SR12	8/15/2016 19:57	0.02			
SR4	8/15/2016 20:17	0.02				SR12	8/15/2016 20:17	0.04			
SR4	8/15/2016 20:37	0.04				SR12	8/15/2016 20:37	0.05			
SR4	8/15/2016 20:57	0.02				SR12	8/15/2016 20:57	0.03			
SR4	8/15/2016 21:17	0.05				SR12	8/15/2016 21:17	0.02			
SR4	8/15/2016 21:37	0.02				SR12	8/15/2016 21:37	0.06			
SR4	8/15/2016 21:57	0.05				SR12	8/15/2016 21:57	0.03			
SR4	8/15/2016 22:17	0.04				SR12	8/15/2016 22:17	0.03			
SR4	8/15/2016 22:37	0.04				SR12	8/15/2016 22:37	0.03			
SR4	8/15/2016 22:57	0.04				SR12	8/15/2016 22:57	0.01			
SR4	8/15/2016 23:17	0.03				SR12	8/15/2016 23:17	0.04			
SR4	8/15/2016 23:37	0.02				SR12	8/15/2016 23:37	0.03			
SR4	8/15/2016 23:57	0.04				SR12	8/15/2016 23:57	0.01			

Remark: Fonts with underline: Action Level Exceedance
Fonts in Bold with underline: Limit Level Exceedance
Automatic Instrument calibration of NH3-N monitor was carried out during 5:57-6:37 at SR4 and SR12.
SR4 monitoring station was under maintenance during 10:06-11:21.
SR12 monitoring station was under maintenance during 13:11-14:16.
SR13 monitoring station was under maintenance during 15:55-16:15.

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR4	8/16/2016 0:01	26.55	75.1	5.25	6.9	SR4	8/16/2016 6:01	26.48	83.4	5.83	7.2	SR4	8/16/2016 12:01	26.41	84.1	5.88	6.3	SR4	8/16/2016 18:01	26.53	74.9	5.24	7.6
SR4	8/16/2016 0:06	26.57	74.4	5.20	5.6	SR4	8/16/2016 6:06	26.42	79.4	5.55	6.4	SR4	8/16/2016 12:06	26.47	81.4	5.69	5.1	SR4	8/16/2016 18:06	26.30	75.4	5.27	5.0
SR4	8/16/2016 0:11	26.41	80.8	5.65	6.5	SR4	8/16/2016 6:11	26.60	82.7	5.78	6.4	SR4	8/16/2016 12:11	26.51	76.9	5.38	7.2	SR4	8/16/2016 18:11	26.35	78.8	5.51	5.6
SR4	8/16/2016 0:16	26.29	76.4	5.34	7.3	SR4	8/16/2016 6:16	26.29	80.1	5.60	5.7	SR4	8/16/2016 12:16	26.44	83.8	5.86	7.6	SR4	8/16/2016 18:16	26.43	78.4	5.48	7.7
SR4	8/16/2016 0:21	26.48	81.1	5.67	5.6	SR4	8/16/2016 6:21	26.20	81.2	5.68	5.1	SR4	8/16/2016 12:21	26.59	84.4	5.90	7.4	SR4	8/16/2016 18:21	26.52	81.8	5.72	6.6
SR4	8/16/2016 0:26	26.58	81.8	5.72	5.6	SR4	8/16/2016 6:26	26.40	81.2	5.68	7.8	SR4	8/16/2016 12:26	26.36	84.1	5.88	6.6	SR4	8/16/2016 18:26	26.36	76.9	5.38	5.2
SR4	8/16/2016 0:31	26.53	83.9	5.87	6.0	SR4	8/16/2016 6:31	26.35	79.5	5.56	5.3	SR4	8/16/2016 12:31	26.60	80.8	5.65	7.1	SR4	8/16/2016 18:31	26.33	82.2	5.75	5.3
SR4	8/16/2016 0:36	26.23	79.7	5.57	6.9	SR4	8/16/2016 6:36	26.53	74.6	5.22	6.8	SR4	8/16/2016 12:36	26.25	80.7	5.64	6.5	SR4	8/16/2016 18:36	26.36	83.8	5.86	7.4
SR4	8/16/2016 0:41	26.36	74.6	5.22	5.9	SR4	8/16/2016 6:41	26.50	81.2	5.68	5.2	SR4	8/16/2016 12:41	26.23	79.8	5.58	7.7	SR4	8/16/2016 18:41	26.50	80.1	5.60	7.2
SR4	8/16/2016 0:46	26.30	83.7	5.85	4.9	SR4	8/16/2016 6:46	26.55	81.5	5.70	6.6	SR4	8/16/2016 12:46	26.46	76.4	5.34	7.2	SR4	8/16/2016 18:46	26.47	78.1	5.46	6.2
SR4	8/16/2016 0:51	26.53	77.8	5.44	7.8	SR4	8/16/2016 6:51	26.47	79.5	5.56	7.4	SR4	8/16/2016 12:51	26.28	79.4	5.55	5.1	SR4	8/16/2016 18:51	26.44	76.4	5.34	6.6
SR4	8/16/2016 0:56	26.23	84.2	5.89	7.3	SR4	8/16/2016 6:56	26.42	82.9	5.80	5.0	SR4	8/16/2016 12:56	26.43	75.6	5.29	5.8	SR4	8/16/2016 18:56	26.48	77.6	5.43	7.1
SR4	8/16/2016 1:01	26.36	76.1	5.32	7.2	SR4	8/16/2016 7:01	26.48	83.2	5.82	5.6	SR4	8/16/2016 13:01	26.60	76.9	5.38	6.6	SR4	8/16/2016 19:01	26.54	75.5	5.28	6.6
SR4	8/16/2016 1:06	26.48	82.4	5.76	4.9	SR4	8/16/2016 7:06	26.59	80.2	5.61	6.9	SR4	8/16/2016 13:06	26.41	80.8	5.65	5.2	SR4	8/16/2016 19:06	26.54	77.9	5.45	6.2
SR4	8/16/2016 1:11	26.29	82.9	5.80	6.2	SR4	8/16/2016 7:11	26.35	75.5	5.28	5.8	SR4	8/16/2016 13:11	26.27	79.9	5.59	5.9	SR4	8/16/2016 19:11	26.42	77.2	5.40	7.1
SR4	8/16/2016 1:16	26.54	82.2	5.75	7.4	SR4	8/16/2016 7:16	26.55	80.4	5.62	5.8	SR4	8/16/2016 13:16	26.57	75.4	5.27	6.5	SR4	8/16/2016 19:16	26.45	75.4	5.27	7.7
SR4	8/16/2016 1:21	26.52	79.4	5.55	7.6	SR4	8/16/2016 7:21	26.34	75.2	5.26	4.9	SR4	8/16/2016 13:21	26.28	79.2	5.54	7.5	SR4	8/16/2016 19:21	26.46	79.2	5.54	5.1
SR4	8/16/2016 1:26	26.25	83.2	5.82	7.7	SR4	8/16/2016 7:26	26.29	82.9	5.80	6.8	SR4	8/16/2016 13:26	26.34	74.4	5.20	5.6	SR4	8/16/2016 19:26	26.30	74.9	5.24	5.0
SR4	8/16/2016 1:31	26.51	78.8	5.51	7.1	SR4	8/16/2016 7:31	26.52	78.9	5.52	7.4	SR4	8/16/2016 13:31	26.50	78.7	5.50	7.0	SR4	8/16/2016 19:31	26.44	75.9	5.31	6.4
SR4	8/16/2016 1:36	26.49	81.8	5.72	6.2	SR4	8/16/2016 7:36	26.40	74.9	5.24	5.3	SR4	8/16/2016 13:36	26.24	82.7	5.78	5.3	SR4	8/16/2016 19:36	26.38	82.4	5.76	7.7
SR4	8/16/2016 1:41	26.31	77.8	5.44	7.1	SR4	8/16/2016 7:41	26.31	81.4	5.69	5.2	SR4	8/16/2016 13:41	26.50	83.4	5.83	7.8	SR4	8/16/2016 19:41	26.60	75.4	5.27	5.1
SR4	8/16/2016 1:46	26.32	81.2	5.68	7.1	SR4	8/16/2016 7:46	26.40	80.5	5.63	7.8	SR4	8/16/2016 13:46	26.32	82.7	5.78	5.2	SR4	8/16/2016 19:46	26.23	79.5	5.56	5.9
SR4	8/16/2016 1:51	26.38	74.8	5.23	5.6	SR4	8/16/2016 7:51	26.44	80.1	5.60	5.9	SR4	8/16/2016 13:51	26.34	80.8	5.65	4.9	SR4	8/16/2016 19:51	26.50	82.7	5.78	7.2
SR4	8/16/2016 1:56	26.28	81.5	5.70	6.9	SR4	8/16/2016 7:56	26.27	78.5	5.49	5.6	SR4	8/16/2016 13:56	26.28	83.5	5.84	7.7	SR4	8/16/2016 19:56	26.59	75.2	5.26	6.4
SR4	8/16/2016 2:01	26.27	78.2	5.47	5.8	SR4	8/16/2016 8:01	26.40	83.7	5.85	6.2	SR4	8/16/2016 14:01	26.40	83.7	5.85	7.5	SR4	8/16/2016 20:01	26.49	84.2	5.89	7.2
SR4	8/16/2016 2:06	26.28	74.4	5.20	5.9	SR4	8/16/2016 8:06	26.43	75.6	5.29	6.6	SR4	8/16/2016 14:06	26.58	79.2	5.54	7.6	SR4	8/16/2016 20:06	26.50	81.5	5.70	7.0
SR4	8/16/2016 2:11	26.28	79.1	5.53	5.0	SR4	8/16/2016 8:11	26.20	74.9	5.24	5.7	SR4	8/16/2016 14:11	26.33	80.4	5.62	6.1	SR4	8/16/2016 20:11	26.30	78.8	5.51	5.3
SR4	8/16/2016 2:16	26.58	81.2	5.68	6.1	SR4	8/16/2016 8:16	26.49	81.7	5.71	6.8	SR4	8/16/2016 14:16	26.34	83.7	5.85	5.7	SR4	8/16/2016 20:16	26.49	83.1	5.81	6.1
SR4	8/16/2016 2:21	26.55	80.8	5.65	7.3	SR4	8/16/2016 8:21	26.43	79.4	5.55	5.8	SR4	8/16/2016 14:21	26.20	79.9	5.59	6.6	SR4	8/16/2016 20:21	26.58	82.4	5.76	6.3
SR4	8/16/2016 2:26	26.41	77.6	5.43	5.4	SR4	8/16/2016 8:26	26.49	78.2	5.47	7.8	SR4	8/16/2016 14:26	26.31	79.2	5.54	5.2	SR4	8/16/2016 20:26	26.41	80.9	5.66	5.3
SR4	8/16/2016 2:31	26.34	82.8	5.79	6.2	SR4	8/16/2016 8:31	26.52	83.5	5.84	5.0	SR4	8/16/2016 14:31	26.35	75.6	5.29	6.9	SR4	8/16/2016 20:31	26.48	83.1	5.81	6.5
SR4	8/16/2016 2:36	26.56	77.6	5.43	5.3	SR4	8/16/2016 8:36	26.55	79.7	5.57	5.3	SR4	8/16/2016 14:36	26.32	81.9	5.73	7.5	SR4	8/16/2016 20:36	26.53	80.5	5.63	7.2
SR4	8/16/2016 2:41	26.39	80.1	5.60	7.8	SR4	8/16/2016 8:41	26.23	80.8	5.65	6.1	SR4	8/16/2016 14:41	26.52	76.2	5.33	6.2	SR4	8/16/2016 20:41	26.59	75.2	5.26	7.5
SR4	8/16/2016 2:46	26.22	81.2	5.68	6.6	SR4	8/16/2016 8:46	26.35	78.5	5.49	7.0	SR4	8/16/2016 14:46	26.54	83.7	5.85	6.8	SR4	8/16/2016 20:46	26.25	83.2	5.82	6.0
SR4	8/16/2016 2:51	26.53	80.9	5.66	5.8	SR4	8/16/2016 8:51	26.56	83.1	5.81	7.7	SR4	8/16/2016 14:51	26.49	79.7	5.57	5.9	SR4	8/16/2016 20:51	26.22	74.6	5.22	5.0
SR4	8/16/2016 2:56	26.42	75.6	5.29	6.6	SR4	8/16/2016 8:56	26.26	76.6	5.36	5.7	SR4	8/16/2016 14:56	26.29	82.8	5.79	6.2	SR4	8/16/2016 20:56	26.20	81.1	5.67	6.7
SR4	8/16/2016 3:01	26.30	82.4	5.76	7.3	SR4	8/16/2016 9:01	26.50	82.2	5.75	6.4	SR4	8/16/2016 15:01	26.54	77.6	5.43	5.1	SR4	8/16/2016 21:01	26.44	75.1	5.25	6.4
SR4	8/16/2016 3:06	26.36	76.4	5.34	6.9	SR4	8/16/2016 9:06	26.33	80.4	5.62	5.2	SR4	8/16/2016 15:06	26.48	76.8	5.37	6.7	SR4	8/16/2016 21:06	26.47	81.9	5.73	7.3
SR4	8/16/2016 3:11	26.22	76.4	5.34	6.5	SR4	8/16/2016 9:11	26.28	82.2	5.75	5.7	SR4	8/16/2016 15:11	26.55	74.6	5.22	5.4	SR4	8/16/2016 21:11	26.35	75.9	5.31	7.2
SR4	8/16/2016 3:16	26.50	80.8	5.65	5.2	SR4	8/16/2016 9:16	26.52	75.8	5.30	7.5	SR4	8/16/2016 15:16	26.42	81.4	5.69	6.7	SR4	8/16/2016 21:16	26.57	74.6	5.22	7.4
SR4	8/16/2016 3:21	26.55	82.1	5.74	7.1	SR4	8/16/2016 9:21	26.21	83.9	5.87	7.0	SR4	8/16/2016 15:21	26.35	83.2	5.82	5.8	SR4	8/16/2016 21:21	26.20	77.2	5.40	6.6
SR4	8/16/2016 3:26	26.24	83.2	5.82	7.0	SR4	8/16/2016 9:26	26.46	75.4	5.27	7.1	SR4	8/16/2016 15:26	26.52	78.9	5.52	6.0	SR4	8/16/2016 21:26	26.20	78.1	5.46	6.2
SR4	8/16/2016 3:31	26.55	78.8	5.51	6.1	SR4	8/16/2016 9:31	26.31	78.5	5.49	6.3	SR4	8/16/2016 15:31	26.59	83.4	5.83	6.0	SR4	8/16/2016 21:31	26.36	78.2	5.47	5.8
SR4	8/16/2016 3:36	26.30	76.9	5.38	5.6	SR4	8/16/2016 9:36	26.21	77.2	5.40	7.5	SR4	8/16/2016 15:36	26.31	83.1	5.81	5.1	SR4	8/16/2016 21:36	26.38	83.9	5.87	6.1
SR4	8/16/2016 3:41	26.58	81.2	5.68	7.2	SR4	8/16/2016 9:41	26.34	81.1	5.67	6.4	SR4	8/16/2016 15:41	26.31	78.7	5.50	5.8	SR4	8/16/2016 21:41	26.46	84.2	5.89	7.4
SR4	8/16/2016 3:46	26.28	82.4	5.76	6.8	SR4	8/16/2016 9:46	26.28	76.4	5.34	7.4	SR4	8/16/2016 15:46	26.49	76.4	5.34	7.5	SR4	8/16/2016 21:46	26.23	76.2	5.33	7.7
SR4	8/16/2016 3:51	26.38	82.5	5.77	7.4	SR4	8/16/2016 9:51	26.51	83.1	5.81	5.3	SR4	8/16/2016 15:51	26.23	79.4	5.55	7.7	SR4	8/16/2016 21:51	26.32	82.1	5.74	5.8
SR4	8/16/2016 3:56	26.20	82.1	5.74	5.5	SR4	8/16/2016 9:56	26.58	75.9	5.31	5.3	SR4	8/16/2016 15:56	26.28	75.9	5.31	7.7	SR4	8/16/2016 21:56	26.45	84.2	5.89	6.6
SR4	8/16/2016 4:01	26.36	82.7	5.78	6.7	SR4	8/16/2016 10:01	26.36	80.5	5.63	6.6	SR4	8/16/2016 16:01	26.34	80.5	5.63	5.5	SR4	8/16/2016 22:01	26.59	79.9	5.59	7.0
SR4	8/16/2016 4:06	26.29	84.2	5.89	6.4	SR4	8/16/2016 10:06	26.54	75.6	5.29	6.2	SR4	8/16/2016 16:06	26.60	76.8	5.37	5.3	SR4	8/16/2016 22:06	26.28	77.2	5.40	5.1
SR4	8/16/2016 4:11	26.21	82.1	5.74	7.4	SR4	8/16/2016 10:11	26.43	76.1	5.32	6.2	SR4	8/16/2016 16:11	26.23	76.2	5.33	6.7	SR4	8/16/2016 22:11	26.57	78.5	5.49	7.8
SR4	8/16/2016 4:16	26.38	80.5	5.63	4.9	SR4	8/16/2016 10:16	26.45	79.1	5.53	7.7	SR4	8/16/2016 16:16	26.40	83.9	5.87	5.7	SR4	8/16/2016 22:16	26.53	76.9	5.38	4.9
SR4	8/16/2016 4:21	26.39	80.8	5.65	5.5	SR4	8/16/2016 10:21	26.51	81.9	5.73	6.7	SR4	8/16/2016 16:21	26.41	81.2	5.68	6.2	SR4	8/16/2016 22:21	26.29	81.9	5.73	5.0
SR4	8/16/2016 4:26	26.38	78.2	5.47	6.8	SR4	8/16/2016 10:26	26.46	77.4	5.41	6.7	SR4	8/16/2016 16:26	26.41	74.5	5.21	5.5	SR4	8/16/2016 22:26	26.41	84.2	5.89	5.0
SR4	8/16/2016 4:31	26.22	80.8	5.65	5.1	SR4	8/16/2016 10:31	26.35	79.5	5.56	6.0	SR4	8/16/2016 16:31	26.46	83.5	5.84	7.5	SR4	8/16/2016 22:31	26.41	84.2	5.89	5.6
SR4	8/16/2016 4:36	26.52	83.2	5.82	5.1	SR4	8/16/2016 10:36	26.25	83.8	5.86	5.0	SR4	8/16/2016 16:36	26.24	81.9	5.73	7.6	SR4	8/16/2016 22:36	26.58	76.5	5.35	5.0
SR4	8/16/2016 4:41	26.56	81.7	5.71	6.6	SR4	8/16/2016 10:41	26.59	82.7	5.78	5.7	SR4	8/16/2016 16:41	26.51	75.4	5.27	6.0	SR4	8/16/2016 22:41	26.35	76.8	5.37	6.3
SR4	8/16/2016 4:46	26.54	78.1	5.46	6.5	SR4	8/16/2016 10:46	26.44	80.7	5.64	7.1	SR4	8/16/2016 16:46	26.35	77.1	5.39	5.5	SR4	8/16/2016 22:46	26.38	81.4	5.69	6.5
SR4	8/16/2016 4:51	26.32	82.5	5.77	7.6	SR4	8/16/2016 10:51	26.21	82.8	5.79	7.6	SR4	8/16/2016 16:51	26.54	78.4	5.48	5.6	SR4	8/16/2016 22:51	26.58	77.6	5.43	7.8
SR4	8/16/2016 4:56	26.50	83.8	5.86	5.0	SR4	8/16/2016 10:56	26.41	75.5	5.28	6.2	SR4	8/16/2016 16:56	26.46	78.4	5.48	5.8	SR4	8/16/2016 22:56	26.38	82.5	5.77	5.1
SR4	8/16/2016 5:01	26.58	76.8	5.37	5.5	SR4	8/16/2016 11:01	26.47	81.4	5.69	6.2	SR4	8/16/2016 17:01	26.57	78.4	5.48	7.6	SR4	8/16/2016 23:01	26.21	83.2	5.82	6.3
SR4	8/16/2016 5:06	26.21	83.8	5.86	7.2	SR4	8/16/2016 11:06	26.41	83.7	5.85	7.4	SR4	8/16/2016 17:06	26.52	82.2	5.75	7.8	SR4	8/16/2016 23:06	26.47	83.7	5.85	7.8
SR4	8/16/2016 5:11	26.41	79.2	5.54	6.1	SR4	8/16/2016 11:11	26.58	83.2	5.82	7.7	SR4	8/16/2016 17:11	26.34	78.4	5.48	5.2	SR4	8/16/2016 23:11	26.60	81.9	5.73	7.7
SR4	8/16/2016 5:16	26.24	82.9	5.80	6.3	SR4	8/16/2016 11:16	26.35	80.4	5.62	5.7	SR4	8/16/2016 17:16	26.23	82.4	5.76	6.3	SR4	8/16/2016 23:16	26.26	76.6	5.36	5.3
SR4	8/16/2016 5:21	26.39	74.6	5.22	6.4	SR4	8/16/2016 11:21	26.38	79.5	5.56	6.0	SR4	8/16/2016 17:21	26.34	83.4	5.83	7.7	SR4	8/16/2016 23:21	26.26	75.5	5.28	6.0
SR4	8/16/2016 5:26	26.46	78.9	5.52	6.6	SR4	8/16/2016 11:26	26.41	77.8	5.44	5.5	SR4	8/16/2016 17:26	26.48	76.8	5.37	6.1	SR4	8/16/2016 23:26	26.59	82.1	5.74	5.0
SR4	8/16/2016 5:31	26.46	76.2	5.33	5.7	SR4	8/16/2016 11:31	26.40	77.5	5.42	5.6	SR4	8/16/2016 17:31	26.53	80.5	5.63	5.1	SR4	8/16/2016 23:31	26.26	79.7	5.57	6.7
SR4	8/16/2016 5:36	26.47	82.8	5.79	6.3	SR4	8/16/2016 11:36	26.59	75.2	5.26	5.0	SR4	8/16/2016 17:36	26.35	79.4	5.55	5.0	SR4	8/16/2016 23:36	26.60	74.9	5.24	5.2
SR4	8/16/2016 5:41	26.21	78.5	5.49	6.0	SR4	8/16/2016 11:41	26.41	82.1	5.74	6.4	SR4	8/16/2016 17:41	26.25	81.1	5.67	5.5	SR4	8/16/2016 23:41	26.49	75.9	5.31	6.7
SR4	8/16/2016 5:46	26.58	74.8	5.23	7.0	SR4	8/16/2016 11:46	26.50	77.2	5.40	5.8	SR4	8/16/2016 17:46	26.47	76.6	5.36	7.6	SR4	8/16/2016 23:46	26.52	77.2	5.40	5.1
SR4	8/16/2016 5:51	26.58	76.5	5.35	7.6	SR4	8/16/2016 11:51	26.56	76.9	5.38	7.5	SR4	8/16/2016 17:51	26.27	83.2	5.82	5.9	SR4	8/16/2016 23:51	26.25	76.9	5.38	6.2
SR4	8/16/2016 5:56	26.38	77.1	5.39	6.3	SR4	8/16/2016 11:56	26.36	79.4	5.55	5.9	SR4	8/16/2016 17:56	26.47	79.7	5.57	6.4	SR4	8/16/2016 23:56	26.30	81.7	5.71	5.8

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR5	8/16/2016 0:00	28.42	74.4	5.35	2.1	SR5	8/16/2016 6:00	28.16	74.9	5.39	2.6	SR5	8/16/2016 12:00	28.11	76.5	5.50	3.0	SR5	8/16/2016 18:00	28.12	76.6	5.51	3.4
SR5	8/16/2016 0:05	28.23	74.5	5.36	3.5	SR5	8/16/2016 6:05	28.31	76.5	5.50	4.4	SR5	8/16/2016 12:05	28.27	74.5	5.36	3.6	SR5	8/16/2016 18:05	28.25	73.9	5.32	3.4
SR5	8/16/2016 0:10	28.13	74.6	5.37	3.2	SR5	8/16/2016 6:10	28.41	76.5	5.50	2.4	SR5	8/16/2016 12:10	28.14	74.8	5.38	4.5	SR5	8/16/2016 18:10	28.36	76.6	5.51	2.4
SR5	8/16/2016 0:15	28.28	74.2	5.34	3.5	SR5	8/16/2016 6:15	28.21	75.1	5.40	2.5	SR5	8/16/2016 12:15	28.31	74.2	5.34	3.0	SR5	8/16/2016 18:15	28.12	75.8	5.45	3.8
SR5	8/16/2016 0:20	28.41	74.4	5.35	3.9	SR5	8/16/2016 6:20	28.13	75.6	5.44	4.1	SR5	8/16/2016 12:20	28.41	74.4	5.35	4.5	SR5	8/16/2016 18:20	28.41	76.6	5.51	3.5
SR5	8/16/2016 0:25	28.16	73.9	5.32	2.9	SR5	8/16/2016 6:25	28.32	73.8	5.31	3.4	SR5	8/16/2016 12:25	28.35	75.3	5.42	3.9	SR5	8/16/2016 18:25	28.26	76.2	5.48	2.6
SR5	8/16/2016 0:30	28.41	74.2	5.34	2.9	SR5	8/16/2016 6:30	28.36	74.4	5.35	3.4	SR5	8/16/2016 12:30	28.30	75.9	5.46	3.6	SR5	8/16/2016 18:30	28.42	75.8	5.45	4.7
SR5	8/16/2016 0:35	28.13	76.2	5.48	2.3	SR5	8/16/2016 6:35	28.35	74.2	5.34	4.6	SR5	8/16/2016 12:35	28.21	74.4	5.35	4.1	SR5	8/16/2016 18:35	28.16	74.6	5.37	4.8
SR5	8/16/2016 0:40	28.27	73.8	5.31	4.3	SR5	8/16/2016 6:40	28.32	76.7	5.52	3.8	SR5	8/16/2016 12:40	28.33	73.8	5.31	4.6	SR5	8/16/2016 18:40	28.31	75.1	5.40	4.4
SR5	8/16/2016 0:45	28.21	74.1	5.33	4.1	SR5	8/16/2016 6:45	28.42	74.2	5.34	3.6	SR5	8/16/2016 12:45	28.24	73.8	5.31	2.5	SR5	8/16/2016 18:45	28.29	75.8	5.45	2.5
SR5	8/16/2016 0:50	28.14	74.1	5.33	4.0	SR5	8/16/2016 6:50	28.14	75.6	5.44	4.3	SR5	8/16/2016 12:50	28.21	76.3	5.49	2.8	SR5	8/16/2016 18:50	28.41	76.9	5.53	4.2
SR5	8/16/2016 0:55	28.26	76.5	5.50	4.7	SR5	8/16/2016 6:55	28.18	73.8	5.31	3.8	SR5	8/16/2016 12:55	28.23	73.8	5.31	4.7	SR5	8/16/2016 18:55	28.21	74.9	5.39	4.6
SR5	8/16/2016 1:00	28.17	75.1	5.40	2.9	SR5	8/16/2016 7:00	28.12	76.5	5.50	3.2	SR5	8/16/2016 13:00	28.23	74.1	5.33	4.2	SR5	8/16/2016 19:00	28.18	75.2	5.41	3.5
SR5	8/16/2016 1:05	28.12	76.3	5.49	3.4	SR5	8/16/2016 7:05	28.27	74.6	5.37	2.9	SR5	8/16/2016 13:05	28.13	76.3	5.49	3.4	SR5	8/16/2016 19:05	28.33	75.1	5.40	2.3
SR5	8/16/2016 1:10	28.37	76.9	5.53	4.3	SR5	8/16/2016 7:10	28.22	76.7	5.52	4.3	SR5	8/16/2016 13:10	28.23	74.4	5.35	2.5	SR5	8/16/2016 19:10	28.42	75.8	5.45	3.9
SR5	8/16/2016 1:15	28.21	76.6	5.51	2.6	SR5	8/16/2016 7:15	28.12	74.5	5.36	4.8	SR5	8/16/2016 13:15	28.13	74.8	5.38	4.8	SR5	8/16/2016 19:15	28.31	74.5	5.36	3.5
SR5	8/16/2016 1:20	28.19	75.5	5.43	3.7	SR5	8/16/2016 7:20	28.37	75.9	5.46	3.5	SR5	8/16/2016 13:20	28.39	73.8	5.31	3.8	SR5	8/16/2016 19:20	28.17	74.6	5.37	3.3
SR5	8/16/2016 1:25	28.36	75.6	5.44	4.7	SR5	8/16/2016 7:25	28.30	74.8	5.38	3.7	SR5	8/16/2016 13:25	28.11	76.2	5.48	2.8	SR5	8/16/2016 19:25	28.25	75.1	5.40	4.7
SR5	8/16/2016 1:30	28.32	75.1	5.40	3.9	SR5	8/16/2016 7:30	28.29	75.5	5.43	4.0	SR5	8/16/2016 13:30	28.17	74.2	5.34	4.4	SR5	8/16/2016 19:30	28.11	74.4	5.35	0.3
SR5	8/16/2016 1:35	28.18	73.9	5.32	3.2	SR5	8/16/2016 7:35	28.40	76.3	5.49	2.5	SR5	8/16/2016 13:35	28.37	74.8	5.38	4.2	SR5	8/16/2016 19:35	28.30	75.9	5.46	2.4
SR5	8/16/2016 1:40	28.35	73.8	5.31	4.3	SR5	8/16/2016 7:40	28.25	75.9	5.46	4.0	SR5						SR5	8/16/2016 19:40	28.15	75.5	5.43	2.8
SR5	8/16/2016 1:45	28.24	74.4	5.35	2.5	SR5	8/16/2016 7:45	28.19	75.9	5.46	2.4	SR5						SR5	8/16/2016 19:45	28.20	74.5	5.36	4.8
SR5	8/16/2016 1:50	28.11	77.1	5.55	3.5	SR5	8/16/2016 7:50	28.21	77.1	5.55	3.7	SR5						SR5	8/16/2016 19:50	28.38	75.6	5.44	2.7
SR5	8/16/2016 1:55	28.29	77.1	5.55	4.3	SR5	8/16/2016 7:55	28.29	75.9	5.46	3.4	SR5	8/16/2016 13:55	28.13	75.6	5.44	2.5	SR5	8/16/2016 19:55	28.18	76.9	5.53	4.2
SR5	8/16/2016 2:00	28.40	75.9	5.46	3.6	SR5	8/16/2016 8:00	28.21	77.0	5.54	4.6	SR5	8/16/2016 14:00	28.40	77.0	5.54	3.5	SR5	8/16/2016 20:00	28.26	75.5	5.43	3.9
SR5	8/16/2016 2:05	28.15	74.6	5.37	4.2	SR5	8/16/2016 8:05	28.37	74.2	5.34	2.6	SR5	8/16/2016 14:05	28.12	74.9	5.39	2.8	SR5	8/16/2016 20:05	28.15	76.2	5.48	4.0
SR5	8/16/2016 2:10	28.35	76.5	5.50	3.9	SR5	8/16/2016 8:10	28.12	77.1	5.55	4.5	SR5	8/16/2016 14:10	28.13	76.3	5.49	4.0	SR5	8/16/2016 20:10	28.26	77.1	5.55	4.4
SR5	8/16/2016 2:15	28.29	75.2	5.41	2.6	SR5	8/16/2016 8:15	28.19	73.8	5.31	4.2	SR5	8/16/2016 14:15	28.26	74.6	5.37	4.8	SR5	8/16/2016 20:15	28.16	74.6	5.37	4.2
SR5	8/16/2016 2:20	28.14	76.0	5.47	2.5	SR5	8/16/2016 8:20	28.33	77.1	5.55	2.7	SR5	8/16/2016 14:20	28.42	75.1	5.40	3.3	SR5	8/16/2016 20:20	28.29	74.9	5.39	3.9
SR5	8/16/2016 2:25	28.13	77.1	5.55	3.5	SR5	8/16/2016 8:25	28.16	73.9	5.32	4.6	SR5	8/16/2016 14:25	28.16	76.2	5.48	4.8	SR5	8/16/2016 20:25	28.22	74.5	5.36	2.7
SR5	8/16/2016 2:30	28.29	75.3	5.42	2.9	SR5	8/16/2016 8:30	28.21	77.0	5.54	3.7	SR5	8/16/2016 14:30	28.13	74.8	5.38	4.8	SR5	8/16/2016 20:30	28.33	75.8	5.45	3.5
SR5	8/16/2016 2:35	28.31	75.8	5.45	2.3	SR5	8/16/2016 8:35	28.35	77.0	5.54	2.9	SR5	8/16/2016 14:35	28.22	74.1	5.33	3.0	SR5	8/16/2016 20:35	28.12	75.1	5.40	3.4
SR5	8/16/2016 2:40	28.23	77.0	5.54	2.9	SR5	8/16/2016 8:40	28.42	77.0	5.54	4.8	SR5	8/16/2016 14:40	28.11	76.3	5.49	2.6	SR5	8/16/2016 20:40	28.24	77.1	5.55	4.7
SR5	8/16/2016 2:45	28.33	75.8	5.45	2.4	SR5	8/16/2016 8:45	28.26	74.4	5.35	3.8	SR5	8/16/2016 14:45	28.34	77.1	5.55	2.8	SR5	8/16/2016 20:45	28.41	77.0	5.54	4.2
SR5	8/16/2016 2:50	28.16	76.2	5.48	4.0	SR5	8/16/2016 8:50	28.16	76.7	5.52	3.8	SR5	8/16/2016 14:50	28.24	74.4	5.35	1.1	SR5	8/16/2016 20:50	28.32	74.4	5.35	3.6
SR5	8/16/2016 2:55	28.16	75.9	5.46	2.5	SR5	8/16/2016 8:55	28.19	74.9	5.39	3.4	SR5	8/16/2016 14:55	28.17	76.5	5.50	4.8	SR5	8/16/2016 20:55	28.36	74.2	5.34	3.6
SR5	8/16/2016 3:00	28.12	74.1	5.33	3.9	SR5	8/16/2016 9:00	28.15	77.0	5.54	2.6	SR5	8/16/2016 15:00	28.26	74.2	5.34	3.2	SR5	8/16/2016 21:00	28.26	74.6	5.37	2.5
SR5	8/16/2016 3:05	28.24	74.6	5.37	4.0	SR5	8/16/2016 9:05	28.12	74.1	5.33	2.9	SR5	8/16/2016 15:05	28.19	74.1	5.33	3.5	SR5	8/16/2016 21:05	28.35	75.9	5.46	3.9
SR5	8/16/2016 3:10	28.31	73.8	5.31	2.9	SR5	8/16/2016 9:10	28.27	76.6	5.51	4.4	SR5	8/16/2016 15:10	28.29	76.9	5.53	4.2	SR5	8/16/2016 21:10	28.20	75.5	5.43	2.6
SR5	8/16/2016 3:15	28.28	75.8	5.45	2.3	SR5	8/16/2016 9:15	28.35	75.6	5.44	2.6	SR5	8/16/2016 15:15	28.18	76.5	5.50	4.1	SR5	8/16/2016 21:15	28.16	76.7	5.52	2.5
SR5	8/16/2016 3:20	28.24	76.9	5.53	3.0	SR5	8/16/2016 9:20	28.26	76.0	5.47	**21.2**	SR5	8/16/2016 15:20	28.19	75.3	5.42	4.2	SR5	8/16/2016 21:20	28.33	76.3	5.49	4.7
SR5	8/16/2016 3:25	28.37	76.0	5.47	3.8	SR5	8/16/2016 9:25	28.22	75.2	5.41	4.0	SR5	8/16/2016 15:25	28.21	76.0	5.47	2.6	SR5	8/16/2016 21:25	28.32	73.8	5.31	2.5
SR5	8/16/2016 3:30	28.15	74.5	5.36	4.7	SR5	8/16/2016 9:30	28.15	75.8	5.45	4.8	SR5	8/16/2016 15:30	28.27	73.9	5.32	3.6	SR5	8/16/2016 21:30	28.24	76.0	5.47	2.5
SR5	8/16/2016 3:35	28.14	75.2	5.41	4.6	SR5	8/16/2016 9:35	28.30	76.2	5.48	3.1	SR5	8/16/2016 15:35	28.18	74.8	5.38	3.8	SR5	8/16/2016 21:35	28.32	76.2	5.48	3.8
SR5	8/16/2016 3:40	28.26	75.8	5.45	2.9	SR5	8/16/2016 9:40	28.19	75.9	5.46	4.2	SR5	8/16/2016 15:40	28.19	75.8	5.45	3.5	SR5	8/16/2016 21:40	28.17	74.2	5.34	4.6
SR5	8/16/2016 3:45	28.36	76.0	5.47	2.7	SR5	8/16/2016 9:45	28.29	73.9	5.32	3.5	SR5	8/16/2016 15:45	28.14	73.9	5.32	4.2	SR5	8/16/2016 21:45	28.37	75.9	5.46	2.7
SR5	8/16/2016 3:50	28.40	74.8	5.38	0.7	SR5	8/16/2016 9:50	28.42	76.9	5.53	3.5	SR5	8/16/2016 15:50	28.29	74.4	5.35	4.5	SR5	8/16/2016 21:50	28.20	74.5	5.36	4.6
SR5	8/16/2016 3:55	28.22	76.3	5.49	3.9	SR5	8/16/2016 9:55	28.21	74.6	5.37	2.8	SR5	8/16/2016 15:55	28.34	76.3	5.49	2.6	SR5	8/16/2016 21:55	28.23	77.1	5.55	4.7
SR5	8/16/2016 4:00	28.20	74.1	5.33	4.1	SR5	8/16/2016 10:00	28.20	77.1	5.55	2.9	SR5	8/16/2016 16:00	28.37	74.5	5.36	4.4	SR5	8/16/2016 22:00	28.13	75.2	5.41	3.2
SR5	8/16/2016 4:05	28.39	77.1	5.55	3.8	SR5	8/16/2016 10:05	28.20	75.9	5.46	4.4	SR5	8/16/2016 16:05	28.15	76.6	5.51	4.7	SR5	8/16/2016 22:05	28.25	76.2	5.48	3.9
SR5	8/16/2016 4:10	28.12	77.1	5.55	3.6	SR5	8/16/2016 10:10	28.38	75.5	5.43	2.8	SR5	8/16/2016 16:10	28.11	77.1	5.55	3.2	SR5	8/16/2016 22:10	28.29	75.3	5.42	3.8
SR5	8/16/2016 4:15	28.20	74.1	5.33	3.4	SR5	8/16/2016 10:15	28.16	73.9	5.32	4.1	SR5	8/16/2016 16:15	28.28	75.5	5.43	3.9	SR5	8/16/2016 22:15	28.17	75.2	5.41	4.2
SR5	8/16/2016 4:20	28.30	73.9	5.32	3.6	SR5	8/16/2016 10:20	28.22	76.0	5.47	4.0	SR5	8/16/2016 16:20	28.40	77.0	5.54	2.4	SR5	8/16/2016 22:20	28.18	76.7	5.52	4.3
SR5	8/16/2016 4:25	28.36	76.6	5.51	3.2	SR5	8/16/2016 10:25	28.26	75.5	5.43	3.9	SR5	8/16/2016 16:25	28.35	76.9	5.53	4.7	SR5	8/16/2016 22:25	28.41	75.9	5.46	4.2
SR5	8/16/2016 4:30	28.28	75.2	5.41	2.6	SR5	8/16/2016 10:30	28.12	73.9	5.32	4.1	SR5	8/16/2016 16:30	28.21	76.2	5.48	2.5	SR5	8/16/2016 22:30	28.17	74.5	5.36	2.9
SR5	8/16/2016 4:35	28.39	75.1	5.40	2.6	SR5	8/16/2016 10:35	28.11	77.1	5.55	2.6	SR5	8/16/2016 16:35	28.19	73.8	5.31	3.1	SR5	8/16/2016 22:35	28.31	76.6	5.51	3.2
SR5	8/16/2016 4:40	28.37	75.1	5.40	3.0	SR5	8/16/2016 10:40	28.29	74.9	5.39	3.7	SR5	8/16/2016 16:40	28.29	75.8	5.45	3.5	SR5	8/16/2016 22:40	28.15	77.0	5.54	2.3
SR5	8/16/2016 4:45	28.38	74.1	5.33	2.3	SR5	8/16/2016 10:45	28.24	77.0	5.54	4.3	SR5	8/16/2016 16:45	28.30	74.4	5.35	3.3	SR5	8/16/2016 22:45	28.31	74.5	5.36	4.1
SR5	8/16/2016 4:50	28.23	75.3	5.42	2.9	SR5	8/16/2016 10:50	28.34	75.3	5.42	2.6	SR5	8/16/2016 16:50	28.31	74.8	5.38	2.5	SR5	8/16/2016 22:50	28.38	74.6	5.37	3.4
SR5	8/16/2016 4:55	28.22	75.1	5.40	4.0	SR5	8/16/2016 10:55	28.23	73.9	5.32	2.4	SR5	8/16/2016 16:55	28.11	76.0	5.47	4.6	SR5	8/16/2016 22:55	28.20	75.1	5.40	2.4
SR5	8/16/2016 5:00	28.31	74.4	5.35	3.2	SR5	8/16/2016 11:00	28.41	76.3	5.49	3.8	SR5	8/16/2016 17:00	28.19	75.9	5.46	2.7	SR5	8/16/2016 23:00	28.25	74.9	5.39	2.6
SR5	8/16/2016 5:05	28.30	74.2	5.34	3.7	SR5	8/16/2016 11:05	28.36	74.9	5.39	3.3	SR5	8/16/2016 17:05	28.38	75.9	5.46	3.7	SR5	8/16/2016 23:05	28.19	75.6	5.44	4.8
SR5	8/16/2016 5:10	28.25	75.2	5.41	3.4	SR5	8/16/2016 11:10	28.32	76.7	5.52	3.9	SR5	8/16/2016 17:10	28.22	75.3	5.42	3.6	SR5	8/16/2016 23:10	28.39	75.6	5.44	4.6
SR5	8/16/2016 5:15	28.39	77.0	5.54	2.5	SR5	8/16/2016 11:15	28.37	76.2	5.48	3.5	SR5	8/16/2016 17:15	28.16	75.1	5.40	4.3	SR5	8/16/2016 23:15	28.38	74.2	5.34	3.2
SR5	8/16/2016 5:20	28.26	76.7	5.52	2.5	SR5	8/16/2016 11:20	28.32	74.4	5.35	2.9	SR5	8/16/2016 17:20	28.21	75.5	5.43	3.9	SR5	8/16/2016 23:20	28.37	76.0	5.47	3.0
SR5	8/16/2016 5:25	28.35	74.8	5.38	4.4	SR5	8/16/2016 11:25	28.35	74.8	5.38	3.4	SR5	8/16/2016 17:25	28.36	76.2	5.48	2.3	SR5	8/16/2016 23:25	28.25	73.8	5.31	2.4
SR5	8/16/2016 5:30	28.26	75.5	5.43	3.2	SR5	8/16/2016 11:30	28.11	77.0	5.54	4.0	SR5	8/16/2016 17:30	28.33	73.8	5.31	3.3	SR5	8/16/2016 23:30	28.33	75.3	5.42	3.0
SR5	8/16/2016 5:35	28.28	75.9	5.46	4.1	SR5	8/16/2016 11:35	28.22	74.5	5.36	2.5	SR5	8/16/2016 17:35	28.26	74.4	5.35	4.0	SR5	8/16/2016 23:35	28.35	73.8	5.31	3.8
SR5	8/16/2016 5:40	28.12	74.1	5.33	3.5	SR5	8/16/2016 11:40	28.30	74.6	5.37	3.1	SR5	8/16/2016 17:40	28.35	73.9	5.32	4.2	SR5	8/16/2016 23:40	28.15	76.7	5.52	3.5
SR5	8/16/2016 5:45	28.42	76.6	5.51	3.4	SR5	8/16/2016 11:45	28.41	75.3	5.42	2.8	SR5	8/16/2016 17:45	28.23	74.8	5.38	4.2	SR5	8/16/2016 23:45	28.22	77.1	5.55	4.4
SR5	8/16/2016 5:50	28.34	76.0	5.47	2.4	SR5	8/16/2016 11:50	28.12	74.6	5.37	4.0	SR5	8/16/2016 17:50	28.31	74.5	5.36	2.9	SR5	8/16/2016 23:50	28.37	74.2	5.34	2.3
SR5	8/16/2016 5:55	28.39	74.6	5.37	4.7	SR5	8/16/2016 11:55	28.37	73.9	5.32	2.3	SR5	8/16/2016 17:55	28.20	73.8	5.31	4.5	SR5	8/16/2016 23:55	28.15	75.1	5.40	2.6

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR9	8/16/2016 0:00	26.39	77.8	5.56	4.5	SR9	8/16/2016 6:00	26.34	83.9	5.99	3.9	SR9	8/16/2016 12:00	26.45	85.0	6.07	2.8	SR9	8/16/2016 18:00	26.42	81.9	5.85	5.1
SR9	8/16/2016 0:05	26.55	78.8	5.63	5.3	SR9	8/16/2016 6:05	26.37	88.1	6.29	4.4	SR9	8/16/2016 12:05	26.42	86.7	6.19	2.9	SR9	8/16/2016 18:05	26.43	83.2	5.94	2.7
SR9	8/16/2016 0:10	26.46	79.4	5.67	5.3	SR9	8/16/2016 6:10	26.35	81.8	5.84	3.4	SR9	8/16/2016 12:10	26.32	81.8	5.84	3.6	SR9	8/16/2016 18:10	26.39	81.6	5.83	4.5
SR9	8/16/2016 0:15	26.56	78.0	5.57	4.6	SR9	8/16/2016 6:15	26.44	86.1	6.15	4.3	SR9	8/16/2016 12:15	26.40	83.3	5.95	5.1	SR9	8/16/2016 18:15	26.41	86.0	6.14	4.2
SR9	8/16/2016 0:20	26.55	79.9	5.71	4.7	SR9	8/16/2016 6:20	26.35	83.0	5.93	4.4	SR9	8/16/2016 12:20	26.48	84.6	6.04	5.0	SR9	8/16/2016 18:20	26.37	86.5	6.18	4.0
SR9	8/16/2016 0:25	26.49	78.3	5.59	4.3	SR9	8/16/2016 6:25	26.37	88.3	6.31	4.5	SR9	8/16/2016 12:25	26.43	81.8	5.84	4.3	SR9	8/16/2016 18:25	26.43	82.2	5.87	2.7
SR9	8/16/2016 0:30	26.50	72.0	5.14	4.3	SR9	8/16/2016 6:30	26.30	82.7	5.91	2.7	SR9	8/16/2016 12:30	26.42	84.1	6.01	3.7	SR9	8/16/2016 18:30	26.36	82.6	5.90	3.0
SR9	8/16/2016 0:35	26.47	69.4	**4.96**	4.8	SR9	8/16/2016 6:35	26.37	81.5	5.82	2.7	SR9	8/16/2016 12:35	26.42	86.1	6.15	4.2	SR9	8/16/2016 18:35	26.45	82.3	5.88	4.5
SR9	8/16/2016 0:40	26.55	80.5	5.75	4.6	SR9	8/16/2016 6:40	26.43	82.0	5.86	3.6	SR9	8/16/2016 12:40	26.47	88.6	6.33	3.1	SR9	8/16/2016 18:40	26.36	83.3	5.95	4.4
SR9	8/16/2016 0:45	26.44	78.4	5.60	5.6	SR9	8/16/2016 6:45	26.30	82.3	5.88	2.8	SR9	8/16/2016 12:45	26.46	88.2	6.30	3.0	SR9	8/16/2016 18:45	26.41	88.5	6.32	4.5
SR9	8/16/2016 0:50	26.47	78.3	5.59	4.9	SR9	8/16/2016 6:50	26.39	83.7	5.98	4.0	SR9	8/16/2016 12:50	26.48	86.2	6.16	4.1	SR9	8/16/2016 18:50	26.44	81.3	5.81	3.6
SR9	8/16/2016 0:55	26.43	78.3	5.59	5.4	SR9	8/16/2016 6:55	26.43	87.5	6.25	5.1	SR9	8/16/2016 12:55	26.40	85.3	6.09	3.7	SR9	8/16/2016 18:55	26.33	84.3	6.02	4.9
SR9	8/16/2016 1:00	26.44	77.8	5.56	5.0	SR9	8/16/2016 7:00	26.46	82.0	5.86	2.9	SR9	8/16/2016 13:00	26.43	88.2	6.30	4.2	SR9	8/16/2016 19:00	26.45	87.6	6.26	5.1
SR9	8/16/2016 1:05	26.46	77.8	5.56	4.3	SR9	8/16/2016 7:05	26.36	87.9	6.28	3.5	SR9	8/16/2016 13:05	26.31	83.0	5.93	3.8	SR9	8/16/2016 19:05	26.37	82.7	5.91	4.1
SR9	8/16/2016 1:10	26.46	80.9	5.78	4.4	SR9	8/16/2016 7:10	26.46	81.3	5.81	3.2	SR9	8/16/2016 13:10	26.48	85.5	6.11	3.3	SR9	8/16/2016 19:10	26.32	83.3	5.95	3.9
SR9	8/16/2016 1:15	26.57	78.5	5.61	4.7	SR9	8/16/2016 7:15	26.40	86.7	6.19	3.4	SR9	8/16/2016 13:15	26.34	85.5	6.11	3.1	SR9	8/16/2016 19:15	26.39	85.8	6.13	3.2
SR9	8/16/2016 1:20	26.38	80.4	5.74	4.5	SR9	8/16/2016 7:20	26.44	84.7	6.05	4.0	SR9	8/16/2016 13:20	26.34	83.6	5.97	4.8	SR9	8/16/2016 19:20	26.32	87.5	6.25	4.8
SR9	8/16/2016 1:25	26.55	80.1	5.72	4.7	SR9	8/16/2016 7:25	26.38	81.2	5.80	3.5	SR9	8/16/2016 13:25	26.40	86.7	6.19	4.3	SR9	8/16/2016 19:25	26.59	82.2	5.79	3.6
SR9	8/16/2016 1:30	26.49	81.1	5.79	5.0	SR9	8/16/2016 7:30	26.35	82.2	5.87	4.6	SR9	8/16/2016 13:30	26.31	86.8	6.20	2.8	SR9	8/16/2016 19:30	26.48	79.2	5.58	3.4
SR9	8/16/2016 1:35	26.52	78.3	5.59	4.8	SR9	8/16/2016 7:35	26.34	87.4	6.24	2.8	SR9	8/16/2016 13:35	26.41	88.3	6.31	4.4	SR9	8/16/2016 19:35	26.55	79.2	5.58	2.6
SR9	8/16/2016 1:40	26.36	81.1	5.79	5.7	SR9	8/16/2016 7:40	26.33	86.1	6.15	4.0	SR9	8/16/2016 13:40	26.33	86.0	6.14	4.9	SR9	8/16/2016 19:40	26.59	79.0	5.56	3.0
SR9	8/16/2016 1:45	26.38	79.9	5.71	4.1	SR9	8/16/2016 7:45	26.36	85.5	6.11	4.4	SR9	8/16/2016 13:45	26.44	87.6	6.26	3.4	SR9	8/16/2016 19:45	26.52	77.1	5.43	2.9
SR9	8/16/2016 1:50	26.54	65.0	**4.64**	4.7	SR9	8/16/2016 7:50	26.42	88.2	6.30	2.7	SR9	8/16/2016 13:50	26.47	86.7	6.19	4.3	SR9	8/16/2016 19:50	26.59	77.0	5.42	3.8
SR9	8/16/2016 1:55	26.50	64.8	**4.63**	5.6	SR9	8/16/2016 7:55	26.42	83.0	5.93	3.5	SR9	8/16/2016 13:55	26.40	85.3	6.09	3.5	SR9	8/16/2016 19:55	26.51	77.7	5.47	3.9
SR9	8/16/2016 2:00	26.45	80.5	5.75	5.8	SR9	8/16/2016 8:00	26.45	81.8	5.84	4.2	SR9	8/16/2016 14:00	26.41	87.8	6.27	2.9	SR9	8/16/2016 20:00	26.59	77.0	5.42	3.2
SR9	8/16/2016 2:05	26.41	79.0	5.64	5.6	SR9	8/16/2016 8:05	26.42	86.5	6.18	4.1	SR9	8/16/2016 14:05	26.47	81.5	5.82	4.5	SR9	8/16/2016 20:05	26.49	78.0	5.49	3.3
SR9	8/16/2016 2:10	26.46	78.0	5.57	4.2	SR9	8/16/2016 8:10	26.43	83.0	5.93	3.1	SR9	8/16/2016 14:10	26.44	84.6	6.04	5.2	SR9	8/16/2016 20:10	26.56	81.7	5.75	2.8
SR9	8/16/2016 2:15	26.53	81.1	5.79	4.6	SR9	8/16/2016 8:15	26.47	87.2	6.23	3.1	SR9	8/16/2016 14:15	26.35	86.1	6.15	2.9	SR9	8/16/2016 20:15	26.51	77.1	5.43	2.3
SR9	8/16/2016 2:20	26.36	80.9	5.78	5.0	SR9	8/16/2016 8:20	26.32	83.3	5.95	2.8	SR9	8/16/2016 14:20	26.30	82.3	5.88	3.3	SR9	8/16/2016 20:20	26.52	80.4	5.66	3.5
SR9	8/16/2016 2:25	26.57	80.8	5.77	4.7	SR9	8/16/2016 8:25	26.48	81.6	5.83	4.0	SR9	8/16/2016 14:25	26.38	87.2	6.23	4.7	SR9	8/16/2016 20:25	26.55	80.4	5.66	3.7
SR9	8/16/2016 2:30	26.53	78.5	5.61	5.2	SR9	8/16/2016 8:30	26.35	88.1	6.29	3.8	SR9	8/16/2016 14:30	26.37	84.4	6.03	5.1	SR9	8/16/2016 20:30	26.52	77.2	5.44	3.8
SR9	8/16/2016 2:35	26.58	78.8	5.63	5.6	SR9	8/16/2016 8:35	26.48	83.9	5.99	3.8	SR9	8/16/2016 14:35	26.47	81.6	5.83	3.8	SR9	8/16/2016 20:35	26.58	79.2	5.58	3.9
SR9	8/16/2016 2:40	26.54	80.5	5.75	4.5	SR9	8/16/2016 8:40	26.39	84.7	6.05	3.3	SR9	8/16/2016 14:40	26.39	85.1	6.08	4.1	SR9	8/16/2016 20:40	26.54	77.4	5.45	2.8
SR9	8/16/2016 2:45	26.48	80.2	5.73	4.2	SR9	8/16/2016 8:45	26.41	88.1	6.29	5.1	SR9	8/16/2016 14:45	26.41	84.1	6.01	4.5	SR9	8/16/2016 20:45	26.52	78.1	5.50	2.6
SR9	8/16/2016 2:50	26.56	77.7	5.55	5.3	SR9	8/16/2016 8:50	26.30	83.7	5.98	3.1	SR9	8/16/2016 14:50	26.30	81.9	5.85	3.1	SR9	8/16/2016 20:50	26.47	81.7	5.75	3.9
SR9	8/16/2016 2:55	26.47	80.2	5.73	4.1	SR9	8/16/2016 8:55	26.31	84.1	6.01	5.2	SR9	8/16/2016 14:55	26.35	84.6	6.04	3.6	SR9	8/16/2016 20:55	26.55	82.2	5.79	2.8
SR9	8/16/2016 3:00	26.46	80.9	5.78	4.1	SR9	8/16/2016 9:00	26.44	81.2	5.80	5.2	SR9	8/16/2016 15:00	26.31	86.7	6.19	5.1	SR9	8/16/2016 21:00	26.49	80.1	5.64	2.8
SR9	8/16/2016 3:05	26.40	80.5	5.75	4.6	SR9	8/16/2016 9:05	26.32	83.0	5.93	5.1	SR9	8/16/2016 15:05	26.38	83.4	5.96	3.9	SR9	8/16/2016 21:05	26.56	80.8	5.69	2.9
SR9	8/16/2016 3:10	26.39	79.7	5.69	4.5	SR9	8/16/2016 9:10	26.34	88.6	6.33	3.8	SR9	8/16/2016 15:10	26.35	86.8	6.20	4.7	SR9	8/16/2016 21:10	26.58	77.1	5.43	3.9
SR9	8/16/2016 3:15	26.52	80.1	5.72	5.4	SR9	8/16/2016 9:15	26.38	85.1	6.08	5.0	SR9	8/16/2016 15:15	26.47	86.4	6.17	3.3	SR9	8/16/2016 21:15	26.55	80.4	5.66	3.8
SR9	8/16/2016 3:20	26.45	78.1	5.58	5.6	SR9	8/16/2016 9:20	26.36	81.6	5.83	3.4	SR9	8/16/2016 15:20	26.33	85.1	6.08	3.2	SR9	8/16/2016 21:20	26.46	77.0	5.42	3.0
SR9	8/16/2016 3:25	26.56	77.7	5.55	4.5	SR9	8/16/2016 9:25	26.47	71.7	5.12	3.8	SR9	8/16/2016 15:25	26.35	87.6	6.26	3.3	SR9	8/16/2016 21:25	26.57	80.1	5.64	2.1
SR9	8/16/2016 3:30	26.51	80.6	5.76	5.6	SR9	8/16/2016 9:30	26.44	66.4	**4.74**	3.8	SR9	8/16/2016 15:30	26.46	82.9	5.92	3.1	SR9	8/16/2016 21:30	26.46	80.2	5.65	3.2
SR9	8/16/2016 3:35	26.35	79.7	5.69	4.2	SR9	8/16/2016 9:35	26.42	82.6	5.90	5.0	SR9	8/16/2016 15:35	26.47	87.6	6.26	4.7	SR9	8/16/2016 21:35	26.46	78.7	5.54	2.1
SR9	8/16/2016 3:40	26.35	80.9	5.78	5.0	SR9	8/16/2016 9:40	26.32	88.1	6.29	3.5	SR9	8/16/2016 15:40	26.44	85.3	6.09	3.2	SR9	8/16/2016 21:40	26.54	77.2	5.44	2.3
SR9	8/16/2016 3:45	26.50	79.7	5.69	5.7	SR9	8/16/2016 9:45	26.45	85.4	6.10	3.6	SR9	8/16/2016 15:45	26.39	81.5	5.82	3.1	SR9	8/16/2016 21:45	26.55	79.5	5.60	3.2
SR9	8/16/2016 3:50	26.42	82.3	5.88	3.8	SR9	8/16/2016 9:50	26.37	81.3	5.81	4.7	SR9	8/16/2016 15:50	26.40	84.6	6.04	4.5	SR9	8/16/2016 21:50	26.57	81.4	5.73	2.5
SR9	8/16/2016 3:55	26.41	87.2	6.23	4.0	SR9	8/16/2016 9:55	26.36	82.0	5.86	3.2	SR9	8/16/2016 15:55	26.46	82.7	5.91	3.9	SR9	8/16/2016 21:55	26.62	80.1	5.64	2.4
SR9	8/16/2016 4:00	26.48	81.3	5.81	2.8	SR9	8/16/2016 10:00	26.44	83.3	5.95	3.7	SR9	8/16/2016 16:00	26.31	88.1	6.29	5.2	SR9	8/16/2016 22:00	26.57	80.2	5.65	2.5
SR9	8/16/2016 4:05	26.47	82.9	5.92	4.2	SR9	8/16/2016 10:05	26.48	87.5	6.25	4.8	SR9	8/16/2016 16:05	26.35	88.6	6.33	3.0	SR9	8/16/2016 22:05	26.51	79.8	5.62	3.4
SR9	8/16/2016 4:10	26.48	83.6	5.97	4.7	SR9	8/16/2016 10:10	26.40	81.8	5.84	4.1	SR9	8/16/2016 16:10	26.34	87.4	6.24	3.7	SR9	8/16/2016 22:10	26.57	77.5	5.46	2.8
SR9	8/16/2016 4:15	26.40	85.7	6.12	3.6	SR9	8/16/2016 10:15	26.38	83.0	5.93	3.0	SR9	8/16/2016 16:15	26.43	86.8	6.20	3.8	SR9	8/16/2016 22:15	26.62	79.8	5.62	2.1
SR9	8/16/2016 4:20	26.44	87.2	6.23	4.8	SR9	8/16/2016 10:20	26.32	83.2	5.94	3.6	SR9	8/16/2016 16:20	26.45	86.8	6.20	3.0	SR9	8/16/2016 22:20	26.62	77.5	5.46	2.6
SR9	8/16/2016 4:25	26.44	83.9	5.99	4.3	SR9	8/16/2016 10:25	26.35	86.5	6.18	2.9	SR9	8/16/2016 16:25	26.44	86.0	6.14	4.5	SR9	8/16/2016 22:25	26.53	81.7	5.75	3.6
SR9	8/16/2016 4:30	26.34	86.1	6.15	3.9	SR9	8/16/2016 10:30	26.35	84.4	6.03	4.0	SR9	8/16/2016 16:30	26.37	87.2	6.23	4.6	SR9	8/16/2016 22:30	26.55	82.2	5.79	2.8
SR9	8/16/2016 4:35	26.35	83.2	5.94	2.8	SR9	8/16/2016 10:35	26.32	83.9	5.99	5.1	SR9	8/16/2016 16:35	26.41	88.6	6.33	4.3	SR9	8/16/2016 22:35	26.57	80.8	5.69	3.2
SR9	8/16/2016 4:40	26.39	83.2	5.94	4.3	SR9	8/16/2016 10:40	26.30	81.2	5.80	5.0	SR9	8/16/2016 16:40	26.32	88.3	6.31	2.8	SR9	8/16/2016 22:40	26.52	79.0	5.56	2.3
SR9	8/16/2016 4:45	26.47	88.2	6.30	5.1	SR9	8/16/2016 10:45	26.39	88.3	6.31	4.0	SR9	8/16/2016 16:45	26.31	81.3	5.81	2.7	SR9	8/16/2016 22:45	26.50	82.1	5.78	3.7
SR9	8/16/2016 4:50	26.32	83.7	5.98	4.8	SR9	8/16/2016 10:50	26.44	85.4	6.10	3.8	SR9	8/16/2016 16:50	26.41	83.0	5.93	3.5	SR9	8/16/2016 22:50	26.50	81.2	5.72	2.8
SR9	8/16/2016 4:55	26.42	83.9	5.99	3.1	SR9	8/16/2016 10:55	26.35	83.3	5.95	4.9	SR9	8/16/2016 16:55	26.42	81.3	5.81	3.1	SR9	8/16/2016 22:55	26.54	80.7	5.68	3.8
SR9	8/16/2016 5:00	26.33	87.8	6.27	4.0	SR9	8/16/2016 11:00	26.35	87.5	6.25	4.2	SR9	8/16/2016 17:00	26.36	81.3	5.81	4.7	SR9	8/16/2016 23:00	26.54	78.7	5.54	3.8
SR9	8/16/2016 5:05	26.47	83.6	5.97	5.0	SR9	8/16/2016 11:05	26.47	82.6	5.90	3.0	SR9	8/16/2016 17:05	26.38	84.0	6.00	4.2	SR9	8/16/2016 23:05	26.60	78.5	5.53	2.1
SR9	8/16/2016 5:10	26.45	85.4	6.10	2.8	SR9	8/16/2016 11:10	26.37	88.2	6.30	3.5	SR9	8/16/2016 17:10	26.41	86.1	6.15	3.3	SR9	8/16/2016 23:10	26.46	81.1	5.71	2.8
SR9	8/16/2016 5:15	26.43	82.5	5.89	4.6	SR9	8/16/2016 11:15	26.45	84.1	6.01	4.1	SR9	8/16/2016 17:15	26.33	83.0	5.93	3.3	SR9	8/16/2016 23:15	26.50	79.2	5.58	3.8
SR9	8/16/2016 5:20	26.43	87.1	6.22	4.5	SR9						SR9	8/16/2016 17:20	26.33	82.5	5.89	3.8	SR9	8/16/2016 23:20	26.48	82.2	5.79	2.6
SR9	8/16/2016 5:25	26.31	83.3	5.95	4.3	SR9						SR9	8/16/2016 17:25	26.31	81.5	5.82	3.8	SR9	8/16/2016 23:25	26.51	77.2	5.44	3.1
SR9	8/16/2016 5:30	26.42	83.0	5.93	2.9	SR9						SR9	8/16/2016 17:30	26.34	83.3	5.95	2.8	SR9	8/16/2016 23:30	26.57	78.0	5.49	2.7
SR9	8/16/2016 5:35	26.31	87.5	6.25	3.0	SR9	8/16/2016 11:35	26.40	87.2	6.23	4.4	SR9	8/16/2016 17:35	26.38	84.1	6.01	3.4	SR9	8/16/2016 23:35	26.48	77.4	5.45	3.4
SR9	8/16/2016 5:40	26.46	84.4	6.03	4.2	SR9	8/16/2016 11:40	26.36	87.4	6.24	4.7	SR9	8/16/2016 17:40	26.31	83.2	5.94	3.3	SR9	8/16/2016 23:40	26.57	79.8	5.62	3.9
SR9	8/16/2016 5:45	26.45	84.8	6.06	3.7	SR9	8/16/2016 11:45	26.41	85.3	6.09	4.7	SR9	8/16/2016 17:45	26.36	84.8	6.06	3.5	SR9	8/16/2016 23:45	26.47	80.7	5.68	3.8
SR9	8/16/2016 5:50	26.37	81.5	5.82	4.3	SR9	8/16/2016 11:50	26.43	84.8	6.06	4.3	SR9	8/16/2016 17:50	26.46	86.4	6.17	4.4	SR9	8/16/2016 23:50	26.57	80.9	5.70	2.7
SR9	8/16/2016 5:55	26.31	87.4	6.24	3.7	SR9	8/16/2016 11:55	26.38	85.7	6.12	4.9	SR9	8/16/2016 17:55	26.38	82.6	5.90	4.9	SR9	8/16/2016 23:55	26.52	77.0	5.42	3.6

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR10	8/16/2016 0:00	27.02	78.1	5.58	1.2	SR10	8/16/2016 6:00	26.91	79.0	5.56	4.2	SR10	8/16/2016 12:00	26.90	80.8	5.69	2.9	SR10	8/16/2016 18:00	26.95	79.5	5.60	3.7
SR10	8/16/2016 0:05	27.14	78.3	5.59	2.8	SR10	8/16/2016 6:05	26.92	82.5	5.81	4.2	SR10	8/16/2016 12:05	26.83	79.0	5.56	2.3	SR10	8/16/2016 18:05	26.96	77.2	5.44	2.4
SR10	8/16/2016 0:10	27.17	75.9	5.42	5.5	SR10	8/16/2016 6:10	26.89	83.5	5.88	3.7	SR10	8/16/2016 12:10	26.87	79.0	5.56	2.0	SR10	8/16/2016 18:10	26.88	77.7	5.47	3.9
SR10	8/16/2016 0:15	27.18	76.6	5.47	5.5	SR10	8/16/2016 6:15	26.89	80.1	5.64	3.3	SR10	8/16/2016 12:15	26.89	79.0	5.56	2.5	SR10	8/16/2016 18:15	26.88	79.0	5.56	4.1
SR10	8/16/2016 0:20	26.86	79.5	5.60	3.2	SR10	8/16/2016 6:20	26.83	82.4	5.80	3.6	SR10	8/16/2016 12:20	26.85	78.0	5.49	2.2	SR10	8/16/2016 18:20	26.87	77.2	5.44	3.2
SR10	8/16/2016 0:25	26.89	80.2	5.65	3.6	SR10	8/16/2016 6:25	26.84	82.2	5.79	2.3	SR10	8/16/2016 12:25	26.90	82.9	5.84	1.9	SR10	8/16/2016 18:25	26.86	77.5	5.46	4.0
SR10	8/16/2016 0:30	26.87	79.7	5.61	3.7	SR10	8/16/2016 6:30	26.85	78.4	5.52	1.9	SR10	8/16/2016 12:30	26.90	80.7	5.68	3.5	SR10	8/16/2016 18:30	26.95	78.7	5.54	2.8
SR10	8/16/2016 0:35	26.86	82.2	5.79	3.8	SR10	8/16/2016 6:35	26.89	81.9	5.77	3.5	SR10	8/16/2016 12:35	26.91	79.4	5.59	3.4	SR10	8/16/2016 18:35	26.86	78.4	5.52	2.7
SR10	8/16/2016 0:40	26.87	79.0	5.56	2.1	SR10	8/16/2016 6:40	26.91	81.7	5.75	2.0	SR10	8/16/2016 12:40	26.87	80.4	5.66	3.3	SR10	8/16/2016 18:40	26.89	77.5	5.46	3.9
SR10	8/16/2016 0:45	26.87	81.7	5.75	3.6	SR10	8/16/2016 6:45	26.87	79.9	5.63	3.8	SR10	8/16/2016 12:45	26.88	79.9	5.63	3.3	SR10	8/16/2016 18:45	26.91	79.0	5.56	2.1
SR10	8/16/2016 0:50	26.85	83.4	5.87	1.9	SR10	8/16/2016 6:50	26.87	83.1	5.85	2.4	SR10	8/16/2016 12:50	26.88	83.1	5.85	3.7	SR10	8/16/2016 18:50	26.88	78.4	5.52	2.6
SR10	8/16/2016 0:55	26.86	80.4	5.66	3.9	SR10	8/16/2016 6:55	26.84	80.2	5.65	2.3	SR10	8/16/2016 12:55	26.87	82.9	5.84	2.6	SR10	8/16/2016 18:55	26.89	78.1	5.50	4.0
SR10	8/16/2016 1:00	26.92	81.4	5.73	3.2	SR10	8/16/2016 7:00	26.91	80.4	5.66	4.2	SR10	8/16/2016 13:00	26.92	79.2	5.58	1.9	SR10	8/16/2016 19:00	26.94	79.2	5.58	3.0
SR10	8/16/2016 1:05	26.90	79.0	5.56	3.8	SR10	8/16/2016 7:05	26.84	78.4	5.52	3.1	SR10	8/16/2016 13:05	26.91	80.2	5.65	3.9	SR10	8/16/2016 19:05	26.87	79.4	5.59	1.9
SR10	8/16/2016 1:10	26.92	79.7	5.61	3.0	SR10	8/16/2016 7:10	26.92	79.4	5.59	2.1	SR10	8/16/2016 13:10	26.85	81.5	5.74	3.1	SR10	8/16/2016 19:10	26.85	77.5	5.46	3.7
SR10	8/16/2016 1:15	26.90	82.4	5.80	4.2	SR10	8/16/2016 7:15	26.91	78.4	5.52	2.7	SR10	8/16/2016 13:15	26.90	83.5	5.88	2.6	SR10	8/16/2016 19:15	26.89	77.4	5.45	2.4
SR10	8/16/2016 1:20	26.83	80.2	5.65	3.1	SR10	8/16/2016 7:20	26.90	81.4	5.73	2.6	SR10	8/16/2016 13:20	26.87	82.6	5.82	4.1	SR10	8/16/2016 19:20	26.96	77.1	5.43	3.4
SR10	8/16/2016 1:25	26.89	83.4	5.87	3.6	SR10	8/16/2016 7:25	26.85	79.7	5.61	3.5	SR10	8/16/2016 13:25	26.84	80.9	5.70	2.8	SR10	8/16/2016 19:25	26.86	78.1	5.50	1.9
SR10	8/16/2016 1:30	26.83	81.9	5.77	2.2	SR10	8/16/2016 7:30	26.87	83.4	5.87	4.2	SR10	8/16/2016 13:30	26.84	82.6	5.82	2.5	SR10	8/16/2016 19:30	26.92	77.5	5.46	4.2
SR10	8/16/2016 1:35	26.91	78.1	5.50	2.6	SR10	8/16/2016 7:35	26.83	80.9	5.70	2.4	SR10	8/16/2016 13:35	26.92	80.4	5.66	3.0	SR10	8/16/2016 19:35	26.90	78.5	5.53	2.4
SR10	8/16/2016 1:40	26.90	82.1	5.78	3.0	SR10	8/16/2016 7:40	26.85	78.4	5.52	3.3	SR10	8/16/2016 13:40	26.90	78.4	5.52	2.1	SR10	8/16/2016 19:40	26.92	77.2	5.44	2.3
SR10	8/16/2016 1:45	26.87	80.8	5.69	3.6	SR10	8/16/2016 7:45	26.89	80.1	5.64	4.0	SR10	8/16/2016 13:45	26.84	80.7	5.68	2.6	SR10	8/16/2016 19:45	26.84	78.7	5.54	2.6
SR10	8/16/2016 1:50	26.87	81.4	5.73	2.7	SR10	8/16/2016 7:50	26.85	80.7	5.68	2.1	SR10						SR10	8/16/2016 19:50	26.86	78.5	5.53	3.5
SR10	8/16/2016 1:55	26.84	82.6	5.82	1.9	SR10	8/16/2016 7:55	26.91	79.9	5.63	2.3	SR10						SR10	8/16/2016 19:55	26.87	79.1	5.57	3.4
SR10	8/16/2016 2:00	26.89	79.1	5.57	3.6	SR10	8/16/2016 8:00	26.83	78.5	5.53	3.8	SR10						SR10	8/16/2016 20:00	26.85	77.2	5.44	3.8
SR10	8/16/2016 2:05	26.90	80.4	5.66	2.3	SR10	8/16/2016 8:05	26.83	81.5	5.74	2.1	SR10	8/16/2016 14:05	26.88	80.9	5.70	4.0	SR10	8/16/2016 20:05	26.88	79.2	5.58	3.1
SR10	8/16/2016 2:10	26.92	83.4	5.87	2.3	SR10	8/16/2016 8:10	26.92	82.5	5.81	2.5	SR10	8/16/2016 14:10	26.92	79.4	5.59	3.7	SR10	8/16/2016 20:10	26.91	79.1	5.57	3.2
SR10	8/16/2016 2:15	26.92	78.4	5.52	4.1	SR10	8/16/2016 8:15	26.87	78.7	5.54	2.5	SR10	8/16/2016 14:15	26.90	78.2	5.51	3.3	SR10	8/16/2016 20:15	26.89	77.8	5.48	2.4
SR10	8/16/2016 2:20	26.86	79.8	5.62	2.3	SR10	8/16/2016 8:20	26.83	82.8	5.83	2.5	SR10	8/16/2016 14:20	26.83	79.4	5.59	2.4	SR10	8/16/2016 20:20	26.92	77.8	5.48	2.0
SR10	8/16/2016 2:25	26.85	78.4	5.52	3.9	SR10	8/16/2016 8:25	26.86	83.5	5.88	3.0	SR10	8/16/2016 14:25	26.90	78.2	5.51	3.1	SR10	8/16/2016 20:25	26.89	79.4	5.59	3.3
SR10	8/16/2016 2:30	26.90	81.9	5.77	2.0	SR10	8/16/2016 8:30	26.92	81.7	5.75	3.2	SR10	8/16/2016 14:30	26.89	78.5	5.53	2.8	SR10	8/16/2016 20:30	26.92	79.4	5.59	4.2
SR10	8/16/2016 2:35	26.83	78.0	5.49	2.8	SR10	8/16/2016 8:35	26.84	82.5	5.81	2.8	SR10	8/16/2016 14:35	26.90	83.4	5.87	2.5	SR10	8/16/2016 20:35	26.90	79.2	5.58	4.2
SR10	8/16/2016 2:40	26.91	78.2	5.51	4.2	SR10	8/16/2016 8:40	26.85	81.2	5.72	3.4	SR10	8/16/2016 14:40	26.87	82.2	5.79	3.5	SR10	8/16/2016 20:40	26.89	79.0	5.56	2.9
SR10	8/16/2016 2:45	26.84	78.4	5.52	3.2	SR10	8/16/2016 8:45	26.88	79.4	5.59	4.0	SR10	8/16/2016 14:45	26.91	81.2	5.72	3.3	SR10	8/16/2016 20:45	26.96	77.4	5.45	3.3
SR10	8/16/2016 2:50	26.85	80.4	5.66	4.0	SR10	8/16/2016 8:50	26.88	82.5	5.81	4.2	SR10	8/16/2016 14:50	26.91	80.1	5.64	3.6	SR10	8/16/2016 20:50	26.86	77.2	5.44	3.1
SR10	8/16/2016 2:55	26.87	83.1	5.85	2.9	SR10	8/16/2016 8:55	26.90	78.5	5.53	2.2	SR10	8/16/2016 14:55	26.91	81.2	5.72	3.8	SR10	8/16/2016 20:55	26.76	79.9	5.63	5.3
SR10	8/16/2016 3:00	26.86	81.7	5.75	3.4	SR10	8/16/2016 9:00	26.85	80.5	5.67	3.2	SR10	8/16/2016 15:00	26.85	80.8	5.69	3.9	SR10	8/16/2016 21:00	26.76	78.5	5.53	3.5
SR10	8/16/2016 3:05	26.83	79.4	5.59	3.0	SR10	8/16/2016 9:05	26.86	80.2	5.65	4.1	SR10	8/16/2016 15:05	26.89	78.0	5.49	2.0	SR10	8/16/2016 21:05	26.79	79.5	5.60	4.2
SR10	8/16/2016 3:10	26.91	82.5	5.81	2.8	SR10	8/16/2016 9:10	26.83	83.5	5.88	4.0	SR10	8/16/2016 15:10	26.92	79.0	5.56	2.6	SR10	8/16/2016 21:10	26.83	78.0	5.49	2.7
SR10	8/16/2016 3:15	26.87	82.2	5.79	2.6	SR10	8/16/2016 9:15	26.87	81.5	5.74	2.2	SR10	8/16/2016 15:15	26.84	83.2	5.86	3.4	SR10	8/16/2016 21:15	26.80	79.7	5.61	5.7
SR10	8/16/2016 3:20	26.84	83.1	5.85	3.2	SR10	8/16/2016 9:20	26.86	78.4	5.52	1.9	SR10	8/16/2016 15:20	26.90	80.9	5.70	2.9	SR10	8/16/2016 21:20	26.81	80.2	5.65	3.2
SR10	8/16/2016 3:25	26.87	83.2	5.86	3.2	SR10	8/16/2016 9:25	26.89	81.7	5.75	2.6	SR10	8/16/2016 15:25	26.90	82.4	5.80	2.0	SR10	8/16/2016 21:25	26.78	79.4	5.59	4.7
SR10	8/16/2016 3:30	26.92	82.5	5.81	2.9	SR10	8/16/2016 9:30	26.87	80.1	5.64	2.7	SR10	8/16/2016 15:30	26.89	82.8	5.83	3.6	SR10	8/16/2016 21:30	26.83	79.4	5.59	3.5
SR10	8/16/2016 3:35	26.87	82.4	5.80	3.2	SR10	8/16/2016 9:35	26.92	78.2	5.51	3.6	SR10	8/16/2016 15:35	26.89	80.8	5.69	3.6	SR10	8/16/2016 21:35	26.85	80.7	5.68	3.1
SR10	8/16/2016 3:40	26.85	80.9	5.70	4.0	SR10	8/16/2016 9:40	26.91	80.4	5.66	3.9	SR10	8/16/2016 15:40	26.86	82.4	5.80	3.1	SR10	8/16/2016 21:40	26.83	78.2	5.51	3.7
SR10	8/16/2016 3:45	26.84	78.7	5.54	2.2	SR10	8/16/2016 9:45	26.87	83.1	5.85	2.2	SR10	8/16/2016 15:45	26.87	79.2	5.58	3.3	SR10	8/16/2016 21:45	26.78	80.8	5.69	3.0
SR10	8/16/2016 3:50	26.87	83.5	5.88	4.2	SR10	8/16/2016 9:50	26.91	79.4	5.59	2.9	SR10	8/16/2016 15:50	26.87	81.2	5.72	3.7	SR10	8/16/2016 21:50	26.79	78.8	5.55	3.7
SR10	8/16/2016 3:55	26.92	79.9	5.63	2.1	SR10	8/16/2016 9:55	26.90	78.7	5.54	3.4	SR10	8/16/2016 15:55	26.85	78.5	5.53	2.0	SR10	8/16/2016 21:55	26.85	78.4	5.52	3.8
SR10	8/16/2016 4:00	26.92	83.5	5.88	3.1	SR10	8/16/2016 10:00	26.83	78.0	5.49	2.6	SR10	8/16/2016 16:00	26.90	79.7	5.61	2.8	SR10	8/16/2016 22:00	26.79	80.1	5.64	5.1
SR10	8/16/2016 4:05	26.86	80.9	5.70	3.1	SR10	8/16/2016 10:05	26.90	83.2	5.86	3.4	SR10	8/16/2016 16:05	26.89	80.5	5.67	3.3	SR10	8/16/2016 22:05	26.76	78.8	5.55	2.9
SR10	8/16/2016 4:10	26.87	78.8	5.55	4.1	SR10	8/16/2016 10:10	26.83	80.8	5.69	2.5	SR10	8/16/2016 16:10	26.83	80.4	5.66	2.5	SR10	8/16/2016 22:10	26.74	78.4	5.52	4.4
SR10	8/16/2016 4:15	26.84	78.4	5.52	2.2	SR10	8/16/2016 10:15	26.90	80.7	5.68	4.0	SR10	8/16/2016 16:15	26.87	78.8	5.55	2.9	SR10	8/16/2016 22:15	26.79	79.5	5.60	5.4
SR10	8/16/2016 4:20	26.90	79.8	5.62	2.0	SR10	8/16/2016 10:20	26.92	78.8	5.55	3.5	SR10	8/16/2016 16:20	26.84	78.7	5.54	2.2	SR10	8/16/2016 22:20	26.79	80.5	5.67	3.4
SR10	8/16/2016 4:25	26.85	78.4	5.52	1.9	SR10	8/16/2016 10:25	26.87	80.4	5.66	3.7	SR10	8/16/2016 16:25	26.88	80.8	5.69	1.9	SR10	8/16/2016 22:25	26.76	79.9	5.63	3.9
SR10	8/16/2016 4:30	26.87	79.2	5.58	3.1	SR10	8/16/2016 10:30	26.84	81.2	5.72	2.1	SR10	8/16/2016 16:30	26.84	83.4	5.87	4.1	SR10	8/16/2016 22:30	26.78	79.0	5.56	5.0
SR10	8/16/2016 4:35	26.89	79.0	5.56	3.5	SR10	8/16/2016 10:35	26.84	81.7	5.75	3.5	SR10	8/16/2016 16:35	26.86	82.5	5.81	4.2	SR10	8/16/2016 22:35	26.86	80.7	5.68	4.8
SR10	8/16/2016 4:40	26.88	79.4	5.59	3.2	SR10	8/16/2016 10:40	26.92	82.5	5.81	2.5	SR10	8/16/2016 16:40	26.86	80.2	5.65	3.4	SR10	8/16/2016 22:40	26.85	80.5	5.67	4.6
SR10	8/16/2016 4:45	26.90	82.9	5.84	3.7	SR10	8/16/2016 10:45	26.92	79.5	5.60	2.4	SR10	8/16/2016 16:45	26.83	82.8	5.83	3.3	SR10	8/16/2016 22:45	26.81	78.8	5.55	3.0
SR10	8/16/2016 4:50	26.85	81.1	5.71	2.2	SR10	8/16/2016 10:50	26.91	82.8	5.83	2.0	SR10	8/16/2016 16:50	26.89	82.1	5.78	3.2	SR10	8/16/2016 22:50	26.85	78.5	5.53	3.8
SR10	8/16/2016 4:55	26.92	80.1	5.64	2.1	SR10	8/16/2016 10:55	26.92	83.1	5.85	3.8	SR10	8/16/2016 16:55	26.90	82.1	5.78	2.9	SR10	8/16/2016 22:55	26.85	78.0	5.49	4.5
SR10	8/16/2016 5:00	26.92	79.7	5.61	3.6	SR10	8/16/2016 11:00	26.84	79.9	5.63	4.1	SR10	8/16/2016 17:00	26.88	81.8	5.76	3.8	SR10	8/16/2016 23:00	26.86	79.1	5.57	4.2
SR10	8/16/2016 5:05	26.83	82.8	5.83	4.2	SR10	8/16/2016 11:05	26.90	82.4	5.80	4.0	SR10	8/16/2016 17:05	26.89	79.8	5.62	3.8	SR10	8/16/2016 23:05	26.76	80.1	5.64	5.5
SR10	8/16/2016 5:10	26.87	80.2	5.65	3.6	SR10	8/16/2016 11:10	26.87	79.1	5.57	2.6	SR10	8/16/2016 17:10	26.87	82.8	5.83	4.1	SR10	8/16/2016 23:10	26.85	80.4	5.66	3.9
SR10	8/16/2016 5:15	26.91	80.9	5.70	3.5	SR10	8/16/2016 11:15	26.90	81.1	5.71	3.7	SR10	8/16/2016 17:15	26.86	81.1	5.71	3.2	SR10	8/16/2016 23:15	26.80	79.1	5.57	5.5
SR10	8/16/2016 5:20	26.83	78.1	5.50	3.0	SR10	8/16/2016 11:20	26.85	83.2	5.86	2.7	SR10	8/16/2016 17:20	26.83	80.8	5.69	2.1	SR10	8/16/2016 23:20	26.83	80.2	5.65	4.6
SR10	8/16/2016 5:25	26.83	82.1	5.78	2.2	SR10	8/16/2016 11:25	26.85	81.5	5.74	2.9	SR10	8/16/2016 17:25	26.83	80.1	5.64	3.4	SR10	8/16/2016 23:25	26.77	79.2	5.58	3.5
SR10	8/16/2016 5:30	26.90	79.5	5.60	1.9	SR10	8/16/2016 11:30	26.85	82.8	5.83	2.0	SR10	8/16/2016 17:30	26.89	83.1	5.85	3.8	SR10	8/16/2016 23:30	26.83	80.8	5.69	3.3
SR10	8/16/2016 5:35	26.92	80.8	5.69	2.6	SR10	8/16/2016 11:35	26.91	80.5	5.67	2.5	SR10	8/16/2016 17:35	26.88	79.7	5.61	3.2	SR10	8/16/2016 23:35	26.79	80.4	5.66	3.1
SR10	8/16/2016 5:40	26.92	81.2	5.72	3.9	SR10	8/16/2016 11:40	26.87	82.1	5.78	3.0	SR10	8/16/2016 17:40	26.91	77.8	5.48	2.3	SR10	8/16/2016 23:40	26.76	79.9	5.63	3.3
SR10	8/16/2016 5:45	26.84	79.4	5.59	2.5	SR10	8/16/2016 11:45	26.88	80.7	5.68	2.2	SR10	8/16/2016 17:45	26.89	79.8	5.62	3.4	SR10	8/16/2016 23:45	26.84	78.8	5.55	4.6
SR10	8/16/2016 5:50	26.91	78.5	5.53	2.6	SR10	8/16/2016 11:50	26.83	81.4	5.73	2.6	SR10	8/16/2016 17:50	26.96	79.7	5.61	2.2	SR10	8/16/2016 23:50	26.80	79.2	5.58	5.0
SR10	8/16/2016 5:55	26.84	82.9	5.84	2.4	SR10	8/16/2016 11:55	26.85	82.2	5.79	2.3	SR10	8/16/2016 17:55	26.96	78.7	5.54	3.8	SR10	8/16/2016 23:55	26.86	78.8	5.55	3.0

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR11	8/16/2016 0:00	26.54	78.4	5.60	2.5	SR11	8/16/2016 6:00	26.52	76.2	5.44	4.8	SR11	8/16/2016 12:00	26.54	77.0	5.50	1.7	SR11	8/16/2016 18:00	26.50	75.7	5.41	5.5
SR11	8/16/2016 0:05	26.56	77.4	5.53	5.2	SR11	8/16/2016 6:05	26.59	76.3	5.45	3.5	SR11	8/16/2016 12:05	26.58	76.3	5.45	5.4	SR11	8/16/2016 18:05	26.51	80.1	5.72	2.3
SR11	8/16/2016 0:10	26.49	75.5	5.39	1.8	SR11	8/16/2016 6:10	26.59	75.9	5.42	4.1	SR11	8/16/2016 12:10	26.49	75.6	5.40	2.6	SR11	8/16/2016 18:10	26.56	77.1	5.51	2.9
SR11	8/16/2016 0:15	26.49	75.7	5.41	1.9	SR11	8/16/2016 6:15	26.57	75.6	5.40	5.1	SR11	8/16/2016 12:15	26.59	75.9	5.42	3.9	SR11	8/16/2016 18:15	26.57	78.7	5.62	4.5
SR11	8/16/2016 0:20	26.48	77.6	5.54	3.7	SR11	8/16/2016 6:20	26.48	74.9	5.35	3.9	SR11	8/16/2016 12:20	26.48	81.1	5.79	1.5	SR11	8/16/2016 18:20	26.51	80.8	5.73	5.6
SR11	8/16/2016 0:25	26.59	75.3	5.38	1.5	SR11	8/16/2016 6:25	26.56	75.0	5.36	2.0	SR11	8/16/2016 12:25	26.54	80.1	5.72	1.6	SR11	8/16/2016 18:25	26.44	82.1	5.82	3.6
SR11	8/16/2016 0:30	26.54	79.5	5.68	4.4	SR11	8/16/2016 6:30	26.58	79.4	5.67	2.0	SR11	8/16/2016 12:30	26.49	78.8	5.63	4.2	SR11	8/16/2016 18:30	26.45	77.7	5.51	5.1
SR11	8/16/2016 0:35	26.58	74.9	5.35	3.6	SR11	8/16/2016 6:35	26.49	81.2	5.80	4.2	SR11	8/16/2016 12:35	26.55	80.1	5.72	2.1	SR11	8/16/2016 18:35	26.39	81.9	5.81	3.8
SR11	8/16/2016 0:40	26.48	78.5	5.61	5.2	SR11	8/16/2016 6:40	26.49	80.1	5.72	5.6	SR11	8/16/2016 12:40	26.60	80.8	5.77	2.9	SR11	8/16/2016 18:40	26.52	81.2	5.76	5.2
SR11	8/16/2016 0:45	26.59	80.2	5.73	4.3	SR11	8/16/2016 6:45	26.53	78.0	5.57	3.9	SR11	8/16/2016 12:45	26.60	80.5	5.75	4.0	SR11	8/16/2016 18:45	26.52	82.1	5.82	4.0
SR11	8/16/2016 0:50	26.51	78.8	5.63	2.6	SR11	8/16/2016 6:50	26.57	78.4	5.60	2.5	SR11	8/16/2016 12:50	26.55	75.3	5.38	2.8	SR11	8/16/2016 18:50	26.42	79.8	5.66	3.3
SR11	8/16/2016 0:55	26.49	78.3	5.59	2.0	SR11	8/16/2016 6:55	26.50	76.4	5.46	1.8	SR11	8/16/2016 12:55	26.47	77.0	5.50	5.3	SR11	8/16/2016 18:55	26.41	78.4	5.56	5.3
SR11	8/16/2016 1:00	26.57	77.3	5.52	5.7	SR11	8/16/2016 7:00	26.51	75.3	5.38	3.2	SR11	8/16/2016 13:00	26.54	79.9	5.71	5.7	SR11	8/16/2016 19:00	26.40	76.8	5.45	5.7
SR11	8/16/2016 1:05	26.58	78.1	5.58	1.5	SR11	8/16/2016 7:05	26.54	76.9	5.49	5.2	SR11	8/16/2016 13:05	26.59	77.8	5.56	5.2	SR11	8/16/2016 19:05	26.44	77.4	5.49	2.9
SR11	8/16/2016 1:10	26.47	74.9	5.35	3.3	SR11	8/16/2016 7:10	26.48	78.4	5.60	2.6	SR11	8/16/2016 13:10	26.60	78.1	5.58	4.1	SR11	8/16/2016 19:10	26.43	78.1	5.54	3.3
SR11	8/16/2016 1:15	26.54	78.4	5.60	1.9	SR11	8/16/2016 7:15	26.48	75.6	5.40	5.7	SR11	8/16/2016 13:15	26.55	76.4	5.46	4.7	SR11	8/16/2016 19:15	26.49	79.7	5.65	4.8
SR11	8/16/2016 1:20	26.55	77.4	5.53	2.8	SR11	8/16/2016 7:20	26.50	78.0	5.57	3.7	SR11	8/16/2016 13:20	26.58	76.6	5.47	2.4	SR11	8/16/2016 19:20	26.48	77.4	5.49	4.3
SR11	8/16/2016 1:25	26.55	80.2	5.73	5.3	SR11	8/16/2016 7:25	26.57	76.7	5.48	4.8	SR11	8/16/2016 13:25	26.58	79.2	5.66	2.4	SR11	8/16/2016 19:25	26.41	78.1	5.54	3.0
SR11	8/16/2016 1:30	26.48	76.2	5.44	5.4	SR11	8/16/2016 7:30	26.58	80.5	5.75	2.0	SR11	8/16/2016 13:30	26.47	81.1	5.79	2.5	SR11	8/16/2016 19:30	26.45	79.2	5.62	4.7
SR11	8/16/2016 1:35	26.55	77.0	5.50	1.8	SR11	8/16/2016 7:35	26.54	77.3	5.52	5.5	SR11	8/16/2016 13:35	26.60	77.3	5.52	4.8	SR11	8/16/2016 19:35	26.39	81.2	5.76	4.0
SR11	8/16/2016 1:40	26.60	78.7	5.62	1.9	SR11	8/16/2016 7:40	26.54	79.9	5.71	5.6	SR11	8/16/2016 13:40	26.51	75.2	5.37	1.6	SR11	8/16/2016 19:40	26.42	79.1	5.61	3.3
SR11	8/16/2016 1:45	26.55	76.3	5.45	1.5	SR11	8/16/2016 7:45	26.50	81.2	5.80	1.8	SR11	8/16/2016 13:45	26.55	79.9	5.71	2.1	SR11	8/16/2016 19:45	26.44	80.1	5.68	4.8
SR11	8/16/2016 1:50	26.54	79.0	5.64	5.1	SR11	8/16/2016 7:50	26.53	77.8	5.56	3.0	SR11	8/16/2016 13:50	26.56	76.3	5.45	4.1	SR11	8/16/2016 19:50	26.49	81.6	5.79	4.3
SR11	8/16/2016 1:55	26.60	75.2	5.37	1.6	SR11	8/16/2016 7:55	26.54	80.6	5.76	1.7	SR11	8/16/2016 13:55	26.57	75.3	5.38	3.2	SR11	8/16/2016 19:55	26.46	78.1	5.54	5.0
SR11	8/16/2016 2:00	26.58	80.9	5.78	2.6	SR11	8/16/2016 8:00	26.51	79.7	5.69	5.2	SR11	8/16/2016 14:00	26.58	81.1	5.79	4.1	SR11	8/16/2016 20:00	26.50	81.5	5.78	4.3
SR11	8/16/2016 2:05	26.56	81.1	5.79	4.9	SR11	8/16/2016 8:05	26.53	79.9	5.71	4.8	SR11	8/16/2016 14:05	26.51	78.7	5.62	5.3	SR11	8/16/2016 20:05	26.48	79.0	5.60	2.9
SR11	8/16/2016 2:10	26.57	79.7	5.69	4.4	SR11	8/16/2016 8:10	26.57	79.7	5.69	5.0	SR11	8/16/2016 14:10	26.52	81.1	5.79	4.5	SR11	8/16/2016 20:10	26.44	79.5	5.64	4.2
SR11	8/16/2016 2:15	26.54	75.6	5.40	**8.2**	SR11	8/16/2016 8:15	26.57	76.0	5.43	2.1	SR11	8/16/2016 14:15	26.57	77.1	5.51	3.6	SR11	8/16/2016 20:15	26.40	81.4	5.77	2.9
SR11	8/16/2016 2:20	26.50	79.7	5.69	**7.3**	SR11	8/16/2016 8:20	26.53	77.8	5.56	2.6	SR11	8/16/2016 14:20	26.48	76.0	5.43	5.7	SR11	8/16/2016 20:20	26.52	81.1	5.75	3.6
SR11	8/16/2016 2:25	26.53	78.3	5.59	4.9	SR11	8/16/2016 8:25	26.52	77.7	5.55	4.4	SR11	8/16/2016 14:25	26.52	78.3	5.59	4.0	SR11	8/16/2016 20:25	26.50	76.8	5.45	5.0
SR11	8/16/2016 2:30	26.58	79.2	5.66	5.7	SR11	8/16/2016 8:30	26.55	80.4	5.74	3.3	SR11	8/16/2016 14:30	26.59	75.9	5.42	4.3	SR11	8/16/2016 20:30	26.50	77.7	5.51	4.8
SR11	8/16/2016 2:35	26.52	76.2	5.44	1.5	SR11	8/16/2016 8:35	26.60	75.6	5.40	5.7	SR11	8/16/2016 14:35	26.60	81.2	5.80	4.9	SR11	8/16/2016 20:35	26.52	80.1	5.68	4.5
SR11	8/16/2016 2:40	26.47	76.3	5.45	2.1	SR11	8/16/2016 8:40	26.50	75.6	5.40	2.9	SR11	8/16/2016 14:40	26.51	80.4	5.74	3.4	SR11	8/16/2016 20:40	26.46	80.2	5.69	4.5
SR11	8/16/2016 2:45	26.51	79.7	5.69	3.0	SR11	8/16/2016 8:45	26.47	77.4	5.53	3.3	SR11	8/16/2016 14:45	26.51	80.8	5.77	4.6	SR11	8/16/2016 20:45	26.48	76.8	5.45	4.7
SR11	8/16/2016 2:50	26.49	79.2	5.66	2.0	SR11	8/16/2016 8:50	26.58	75.5	5.39	2.6	SR11	8/16/2016 14:50	26.57	79.0	5.64	5.5	SR11	8/16/2016 20:50	26.42	77.6	5.50	3.8
SR11	8/16/2016 2:55	26.58	79.7	5.69	4.9	SR11	8/16/2016 8:55	26.59	80.2	5.73	4.7	SR11	8/16/2016 14:55	26.59	78.7	5.62	5.6	SR11	8/16/2016 20:55	26.40	78.5	5.57	3.2
SR11	8/16/2016 3:00	26.49	81.1	5.79	2.6	SR11	8/16/2016 9:00	26.55	81.1	5.79	4.4	SR11	8/16/2016 15:00	26.48	75.3	5.38	3.1	SR11	8/16/2016 21:00	26.47	79.1	5.61	4.0
SR11	8/16/2016 3:05	26.48	80.2	5.73	5.5	SR11	8/16/2016 9:05	26.56	78.5	5.61	5.3	SR11	8/16/2016 15:05	26.50	76.7	5.48	1.9	SR11	8/16/2016 21:05	26.41	77.1	5.47	4.6
SR11	8/16/2016 3:10	26.47	78.4	5.60	4.9	SR11	8/16/2016 9:10	26.54	78.8	5.63	3.5	SR11	8/16/2016 15:10	26.53	78.4	5.60	5.2	SR11	8/16/2016 21:10	26.52	78.0	5.53	4.6
SR11	8/16/2016 3:15	26.48	80.8	5.77	4.1	SR11	8/16/2016 9:15	26.48	75.6	5.40	5.5	SR11	8/16/2016 15:15	26.48	78.4	5.60	2.3	SR11	8/16/2016 21:15	26.46	78.4	5.56	4.5
SR11	8/16/2016 3:20	26.51	75.7	5.41	4.8	SR11	8/16/2016 9:20	26.50	75.9	5.42	3.6	SR11	8/16/2016 15:20	26.57	80.4	5.74	5.1	SR11	8/16/2016 21:20	26.40	79.5	5.64	3.4
SR11	8/16/2016 3:25	26.54	79.8	5.70	4.1	SR11	8/16/2016 9:25	26.58	76.4	5.46	1.9	SR11	8/16/2016 15:25	26.57	79.8	5.70	1.5	SR11	8/16/2016 21:25	26.41	77.1	5.47	3.1
SR11	8/16/2016 3:30	26.50	75.9	5.42	5.2	SR11	8/16/2016 9:30	26.50	75.5	5.39	5.5	SR11	8/16/2016 15:30	26.53	79.8	5.70	3.5	SR11	8/16/2016 21:30	26.52	80.9	5.74	4.4
SR11	8/16/2016 3:35	26.58	79.7	5.69	2.5	SR11	8/16/2016 9:35	26.57	79.5	5.68	5.0	SR11	8/16/2016 15:35	26.50	78.5	5.61	1.9	SR11	8/16/2016 21:35	26.44	79.2	5.62	4.0
SR11	8/16/2016 3:40	26.56	80.2	5.73	4.6	SR11	8/16/2016 9:40	26.56	74.9	5.35	5.2	SR11	8/16/2016 15:40	26.51	76.4	5.46	2.0	SR11	8/16/2016 21:40	26.42	76.8	5.45	5.6
SR11	8/16/2016 3:45	26.48	77.1	5.51	3.2	SR11	8/16/2016 9:45	26.52	80.9	5.78	2.7	SR11	8/16/2016 15:45	26.60	75.5	5.39	5.0	SR11	8/16/2016 21:45	26.45	78.8	5.59	2.9
SR11	8/16/2016 3:50	26.58	77.1	5.51	1.6	SR11	8/16/2016 9:50	26.47	81.2	5.80	3.3	SR11	8/16/2016 15:50	26.58	78.4	5.60	2.8	SR11	8/16/2016 21:50	26.48	78.1	5.54	4.4
SR11	8/16/2016 3:55	26.49	74.9	5.35	4.9	SR11	8/16/2016 9:55	26.51	76.6	5.47	5.1	SR11	8/16/2016 15:55	26.51	76.2	5.44	1.6	SR11	8/16/2016 21:55	26.46	82.2	5.83	3.4
SR11	8/16/2016 4:00	26.47	76.7	5.48	2.7	SR11	8/16/2016 10:00	26.55	74.9	5.35	4.8	SR11	8/16/2016 16:00	26.50	76.6	5.47	3.8	SR11	8/16/2016 22:00	26.50	77.4	5.49	3.1
SR11	8/16/2016 4:05	26.53	75.6	5.40	3.3	SR11	8/16/2016 10:05	26.59	77.4	5.53	1.6	SR11	8/16/2016 16:05	26.49	79.9	5.71	1.6	SR11	8/16/2016 22:05	26.46	80.4	5.70	5.1
SR11	8/16/2016 4:10	26.48	77.6	5.54	3.6	SR11	8/16/2016 10:10	26.59	78.0	5.57	2.5	SR11	8/16/2016 16:10	26.60	78.3	5.59	4.5	SR11	8/16/2016 22:10	26.48	78.5	5.57	5.6
SR11	8/16/2016 4:15	26.55	78.8	5.63	4.7	SR11	8/16/2016 10:15	26.51	78.8	5.63	2.2	SR11	8/16/2016 16:15	26.50	78.4	5.60	3.8	SR11	8/16/2016 22:15	26.45	77.6	5.50	4.9
SR11	8/16/2016 4:20	26.54	79.5	5.68	1.5	SR11	8/16/2016 10:20	26.49	77.3	5.52	4.1	SR11	8/16/2016 16:20	26.56	76.2	5.44	4.4	SR11	8/16/2016 22:20	26.42	79.1	5.61	4.8
SR11	8/16/2016 4:25	26.57	81.1	5.79	2.9	SR11	8/16/2016 10:25	26.57	76.7	5.48	2.2	SR11	8/16/2016 16:25	26.54	75.9	5.42	3.5	SR11	8/16/2016 22:25	26.52	81.1	5.75	5.4
SR11	8/16/2016 4:30	26.48	71.0	5.07	2.0	SR11	8/16/2016 10:30	26.58	76.7	5.48	3.5	SR11	8/16/2016 16:30	26.54	79.9	5.71	4.9	SR11	8/16/2016 22:30	26.39	79.2	5.62	4.1
SR11	8/16/2016 4:35	26.51	72.7	5.19	4.6	SR11	8/16/2016 10:35	26.55	76.2	5.44	1.7	SR11	8/16/2016 16:35	26.60	80.5	5.75	4.2	SR11	8/16/2016 22:35	26.50	80.4	5.70	5.6
SR11	8/16/2016 4:40	26.51	68.9	**4.92**	5.5	SR11	8/16/2016 10:40	26.49	80.1	5.72	4.5	SR11	8/16/2016 16:40	26.58	78.3	5.59	3.0	SR11	8/16/2016 22:40	26.46	82.1	5.82	3.2
SR11	8/16/2016 4:45	26.59	69.4	**4.96**	4.6	SR11	8/16/2016 10:45	26.54	79.4	5.67	5.4	SR11	8/16/2016 16:45	26.55	76.0	5.43	4.4	SR11	8/16/2016 22:45	26.50	77.1	5.47	3.0
SR11	8/16/2016 4:50	26.53	75.3	5.38	1.7	SR11	8/16/2016 10:50	26.56	76.9	5.49	3.5	SR11	8/16/2016 16:50	26.47	75.5	5.39	5.2	SR11	8/16/2016 22:50	26.47	80.5	5.71	5.0
SR11	8/16/2016 4:55	26.59	78.1	5.58	4.3	SR11	8/16/2016 10:55	26.54	80.2	5.73	2.6	SR11	8/16/2016 16:55	26.48	78.7	5.62	5.1	SR11	8/16/2016 22:55	26.43	80.9	5.74	5.5
SR11	8/16/2016 5:00	26.52	78.3	5.59	5.5	SR11	8/16/2016 11:00	26.55	79.2	5.66	5.7	SR11	8/16/2016 17:00	26.47	75.5	5.39	5.6	SR11	8/16/2016 23:00	26.50	81.1	5.75	3.2
SR11	8/16/2016 5:05	26.50	80.1	5.72	1.6	SR11	8/16/2016 11:05	26.50	76.2	5.44	2.6	SR11	8/16/2016 17:05	26.55	79.0	5.64	5.7	SR11	8/16/2016 23:05	26.41	80.4	5.70	4.1
SR11	8/16/2016 5:10	26.59	76.6	5.47	5.4	SR11	8/16/2016 11:10	26.48	77.8	5.56	2.2	SR11	8/16/2016 17:10	26.57	80.1	5.72	4.9	SR11	8/16/2016 23:10	26.44	80.9	5.74	5.4
SR11	8/16/2016 5:15	26.59	78.4	5.60	4.0	SR11	8/16/2016 11:15	26.50	78.4	5.60	1.8	SR11	8/16/2016 17:15	26.49	76.9	5.49	1.6	SR11	8/16/2016 23:15	26.39	80.1	5.68	4.6
SR11	8/16/2016 5:20	26.54	80.8	5.77	3.7	SR11	8/16/2016 11:20	26.60	78.8	5.63	4.8	SR11	8/16/2016 17:20	26.50	76.2	5.44	3.8	SR11	8/16/2016 23:20	26.41	78.7	5.58	5.6
SR11	8/16/2016 5:25	26.47	80.8	5.77	5.4	SR11	8/16/2016 11:25	26.52	77.1	5.51	1.6	SR11	8/16/2016 17:25	26.57	75.0	5.36	3.7	SR11	8/16/2016 23:25	26.42	78.8	5.59	4.3
SR11	8/16/2016 5:30	26.58	79.2	5.66	4.3	SR11	8/16/2016 11:30	26.47	76.6	5.47	4.0	SR11	8/16/2016 17:30	26.58	75.6	5.40	5.4	SR11	8/16/2016 23:30	26.44	80.4	5.70	4.1
SR11	8/16/2016 5:35	26.53	80.5	5.75	1.5	SR11	8/16/2016 11:35	26.54	75.6	5.40	2.7	SR11	8/16/2016 17:35	26.49	75.2	5.37	2.6	SR11	8/16/2016 23:35	26.48	80.8	5.73	3.4
SR11	8/16/2016 5:40	26.51	79.9	5.71	3.2	SR11	8/16/2016 11:40	26.58	78.0	5.57	1.6	SR11	8/16/2016 17:40	26.50	75.5	5.39	4.8	SR11	8/16/2016 23:40	26.44	82.1	5.82	3.3
SR11	8/16/2016 5:45	26.55	75.3	5.38	2.5	SR11	8/16/2016 11:45	26.55	78.7	5.62	2.0	SR11	8/16/2016 17:45	26.53	80.9	5.78	1.9	SR11	8/16/2016 23:45	26.39	80.8	5.73	4.7
SR11	8/16/2016 5:50	26.50	77.8	5.56	2.7	SR11	8/16/2016 11:50	26.54	75.2	5.37	5.7	SR11	8/16/2016 17:50	26.57	78.1	5.58	5.2	SR11	8/16/2016 23:50	26.40	80.1	5.68	5.1
SR11	8/16/2016 5:55	26.47	78.3	5.59	1.6	SR11	8/16/2016 11:55	26.55	75.2	5.37	2.0	SR11	8/16/2016 17:55	26.54	76.3	5.45	5.2	SR11	8/16/2016 23:55	26.41	76.8	5.45	3.4

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR12	8/16/2016 0:01	26.67	74.6	5.29	2.4	SR12	8/16/2016 6:01	26.61	72.1	5.11	7.7	SR12	8/16/2016 12:01	26.77	74.9	5.31	4.8	SR12	8/16/2016 18:01	26.52	70.3	4.95	4.6
SR12	8/16/2016 0:06	26.61	75.9	5.38	5.5	SR12	8/16/2016 6:06	26.80	74.2	5.26	6.0	SR12	8/16/2016 12:06	26.70	75.0	5.32	4.0	SR12	8/16/2016 18:06	26.80	72.7	5.12	4.7
SR12	8/16/2016 0:11	26.89	75.2	5.33	4.8	SR12	8/16/2016 6:11	26.74	75.0	5.32	6.6	SR12	8/16/2016 12:11	26.74	74.0	5.25	6.0	SR12	8/16/2016 18:11	26.72	69.7	4.91	2.2
SR12	8/16/2016 0:16	26.61	73.2	5.19	4.3	SR12	8/16/2016 6:16	26.61	72.9	5.17	5.6	SR12	8/16/2016 12:16	26.60	76.0	5.39	7.7	SR12	8/16/2016 18:16	26.79	70.3	4.95	4.5
SR12	8/16/2016 0:21	26.83	72.5	5.14	5.0	SR12	8/16/2016 6:21	26.77	75.4	5.35	7.9	SR12	8/16/2016 12:21	26.89	74.0	5.25	6.0	SR12	8/16/2016 18:21	26.73	73.4	5.17	5.0
SR12	8/16/2016 0:26	26.65	73.7	5.23	4.5	SR12	8/16/2016 6:26	26.83	73.7	5.23	2.1	SR12	8/16/2016 12:26	26.74	75.9	5.38	7.6	SR12	8/16/2016 18:26	26.76	69.7	4.91	4.7
SR12	8/16/2016 0:31	26.61	76.1	5.40	7.6	SR12	8/16/2016 6:31	26.72	71.9	5.10	4.3	SR12	8/16/2016 12:31	26.90	74.3	5.27	7.4	SR12	8/16/2016 18:31	26.60	70.1	4.94	4.6
SR12	8/16/2016 0:36	26.68	74.4	5.28	3.5	SR12	8/16/2016 6:36	26.63	73.9	5.24	6.1	SR12	8/16/2016 12:36	26.75	75.7	5.37	4.5	SR12	8/16/2016 18:36	26.79	70.9	4.99	4.8
SR12	8/16/2016 0:41	26.71	73.9	5.24	2.4	SR12	8/16/2016 6:41	26.65	76.1	5.40	5.0	SR12	8/16/2016 12:41	26.82	74.9	5.31	6.6	SR12	8/16/2016 18:41	26.73	70.4	4.96	4.9
SR12	8/16/2016 0:46	26.78	73.2	5.19	7.1	SR12	8/16/2016 6:46	26.69	74.6	5.29	7.0	SR12	8/16/2016 12:46	26.65	74.7	5.30	4.3	SR12	8/16/2016 18:46	26.67	73.6	5.18	2.1
SR12	8/16/2016 0:51	26.74	72.8	5.16	5.9	SR12	8/16/2016 6:51	26.64	74.4	5.28	6.0	SR12	8/16/2016 12:51	26.89	74.0	5.25	2.8	SR12	8/16/2016 18:51	26.62	73.7	5.19	4.4
SR12	8/16/2016 0:56	26.73	74.6	5.29	4.3	SR12	8/16/2016 6:56	26.85	72.6	5.15	2.9	SR12	8/16/2016 12:56	26.72	76.0	5.39	6.1	SR12	8/16/2016 18:56	26.61	72.4	5.10	2.9
SR12	8/16/2016 1:01	26.69	75.2	5.33	5.0	SR12	8/16/2016 7:01	26.78	74.9	5.31	3.1	SR12	8/16/2016 13:01	26.73	75.9	5.38	3.4	SR12	8/16/2016 19:01	26.69	71.4	5.03	2.4
SR12	8/16/2016 1:06	26.75	74.7	5.30	2.6	SR12	8/16/2016 7:06	26.89	72.9	5.17	6.7	SR12	8/16/2016 13:06	26.69	74.0	5.25	4.8	SR12	8/16/2016 19:06	26.76	71.7	5.05	4.5
SR12	8/16/2016 1:11	26.73	74.6	5.29	7.8	SR12	8/16/2016 7:11	26.83	75.3	5.34	7.6	SR12	8/16/2016 13:11	26.76	75.9	5.38	5.2	SR12	8/16/2016 19:11	26.51	73.3	5.16	3.7
SR12	8/16/2016 1:16	26.90	74.6	5.29	4.9	SR12	8/16/2016 7:16	26.63	72.2	5.12	5.9	SR12	8/16/2016 13:16	26.85	73.5	5.21	3.6	SR12	8/16/2016 19:16	26.63	71.4	5.03	2.3
SR12	8/16/2016 1:21	26.79	74.2	5.26	7.4	SR12	8/16/2016 7:21	26.69	72.9	5.17	5.2	SR12	8/16/2016 13:21	26.81	73.7	5.23	4.1	SR12	8/16/2016 19:21	26.77	69.6	4.90	4.7
SR12	8/16/2016 1:26	26.80	74.3	5.27	5.9	SR12	8/16/2016 7:26	26.71	72.5	5.14	2.8	SR12	8/16/2016 13:26	26.84	75.0	5.32	3.1	SR12	8/16/2016 19:26	26.76	70.6	4.97	4.8
SR12	8/16/2016 1:31	26.89	76.1	5.40	3.8	SR12	8/16/2016 7:31	26.72	75.3	5.34	6.6	SR12	8/16/2016 13:31	26.61	74.9	5.31	2.3	SR12	8/16/2016 19:31	26.75	73.4	5.17	4.5
SR12	8/16/2016 1:36	26.68	73.2	5.19	3.0	SR12	8/16/2016 7:36	26.89	72.1	5.11	2.8	SR12	8/16/2016 13:36	26.65	76.0	5.39	7.1	SR12	8/16/2016 19:36	26.63	70.6	4.97	2.1
SR12	8/16/2016 1:41	26.65	74.3	5.27	7.8	SR12	8/16/2016 7:41	26.63	75.0	5.32	3.2	SR12	8/16/2016 13:41	26.69	74.9	5.31	4.0	SR12	8/16/2016 19:41	26.79	71.0	5.00	4.3
SR12	8/16/2016 1:46	26.78	73.5	5.21	3.0	SR12	8/16/2016 7:46	26.90	76.1	5.40	5.5	SR12	8/16/2016 13:46	26.81	74.0	5.25	4.3	SR12	8/16/2016 19:46	26.57	71.4	5.03	4.5
SR12	8/16/2016 1:51	26.61	72.8	5.16	2.5	SR12	8/16/2016 7:51	26.64	73.9	5.24	7.0	SR12	8/16/2016 13:51	26.84	73.5	5.21	6.7	SR12	8/16/2016 19:51	26.54	71.4	5.03	2.3
SR12	8/16/2016 1:56	26.70	76.1	5.40	2.6	SR12	8/16/2016 7:56	26.89	75.9	5.38	6.2	SR12	8/16/2016 13:56	26.74	73.3	5.20	6.5	SR12	8/16/2016 19:56	26.67	72.3	5.09	2.4
SR12	8/16/2016 2:01	26.88	73.7	5.23	5.2	SR12	8/16/2016 8:01	26.86	76.0	5.39	4.1	SR12	8/16/2016 14:01	26.61	73.9	5.24	7.8	SR12	8/16/2016 20:01	26.78	72.3	5.09	2.2
SR12	8/16/2016 2:06	26.83	73.6	5.22	6.3	SR12	8/16/2016 8:06	26.84	73.6	5.22	2.8	SR12	8/16/2016 14:06	26.83	74.6	5.29	5.0	SR12	8/16/2016 20:06	26.65	71.0	5.00	3.2
SR12	8/16/2016 2:11	26.77	72.9	5.17	2.2	SR12	8/16/2016 8:11	26.90	76.0	5.39	6.2	SR12	8/16/2016 14:11	26.68	74.7	5.30	2.6	SR12	8/16/2016 20:11	26.50	71.3	5.02	2.6
SR12	8/16/2016 2:16	26.69	76.0	5.39	2.2	SR12	8/16/2016 8:16	26.81	74.6	5.29	2.5	SR12	8/16/2016 14:16	26.69	74.6	5.29	6.6	SR12	8/16/2016 20:16	26.78	73.4	5.17	2.4
SR12	8/16/2016 2:21	26.78	75.4	5.35	7.5	SR12	8/16/2016 8:21	26.72	72.2	5.12	4.8	SR12	8/16/2016 14:21	26.82	75.3	5.34	3.2	SR12	8/16/2016 20:21	26.73	71.9	5.06	2.2
SR12	8/16/2016 2:26	26.83	74.2	5.26	7.6	SR12	8/16/2016 8:26	26.86	73.2	5.19	8.1	SR12	8/16/2016 14:26	26.79	71.9	5.10	3.7	SR12	8/16/2016 20:26	26.67	72.7	5.12	3.4
SR12	8/16/2016 2:31	26.71	73.0	5.18	7.2	SR12	8/16/2016 8:31	26.72	73.0	5.18	5.4	SR12	8/16/2016 14:31	26.73	74.6	5.29	3.6	SR12	8/16/2016 20:31	26.50	71.0	5.00	4.5
SR12	8/16/2016 2:36	26.84	75.7	5.37	7.6	SR12	8/16/2016 8:36	26.62	73.6	5.22	6.7	SR12	8/16/2016 14:36	26.82	72.3	5.13	3.5	SR12	8/16/2016 20:36	26.64	72.4	5.10	2.1
SR12	8/16/2016 2:41	26.71	73.9	5.24	3.1	SR12	8/16/2016 8:41	26.82	75.7	5.37	3.3	SR12	8/16/2016 14:41	26.72	72.3	5.13	3.1	SR12	8/16/2016 20:41	26.50	72.7	5.12	2.2
SR12	8/16/2016 2:46	26.70	74.4	5.28	7.9	SR12	8/16/2016 8:46	26.77	72.5	5.14	7.4	SR12	8/16/2016 14:46	26.87	73.3	5.20	5.8	SR12	8/16/2016 20:46	26.65	72.6	5.11	4.0
SR12	8/16/2016 2:51	26.77	73.9	5.24	2.5	SR12	8/16/2016 8:51	26.61	74.2	5.26	5.8	SR12	8/16/2016 14:51	26.85	74.0	5.25	5.4	SR12	8/16/2016 20:51	26.65	72.7	5.12	3.2
SR12	8/16/2016 2:56	26.77	75.4	5.35	2.8	SR12	8/16/2016 8:56	26.82	72.8	5.16	7.6	SR12	8/16/2016 14:56	26.69	73.7	5.23	7.3	SR12	8/16/2016 20:56	26.79	70.4	4.96	2.3
SR12	8/16/2016 3:01	26.63	72.6	5.15	5.8	SR12	8/16/2016 9:01	26.88	71.9	5.10	2.2	SR12	8/16/2016 15:01	26.74	73.2	5.19	3.2	SR12	8/16/2016 21:01	26.70	73.4	5.17	3.5
SR12	8/16/2016 3:06	26.89	75.0	5.32	7.2	SR12	8/16/2016 9:06	26.72	75.3	5.34	6.2	SR12	8/16/2016 15:06	26.90	73.2	5.19	3.3	SR12	8/16/2016 21:06	26.58	72.7	5.12	2.3
SR12	8/16/2016 3:11	26.88	72.9	5.17	7.2	SR12	8/16/2016 9:11	26.66	75.0	5.32	6.0	SR12	8/16/2016 15:11	26.74	75.0	5.32	4.5	SR12	8/16/2016 21:11	26.75	70.1	4.94	3.9
SR12	8/16/2016 3:16	26.68	72.1	5.11	7.7	SR12	8/16/2016 9:16	26.88	75.7	5.37	7.8	SR12	8/16/2016 15:16	26.87	75.3	5.34	5.8	SR12	8/16/2016 21:16	26.77	71.1	5.01	3.6
SR12	8/16/2016 3:21	26.66	75.7	5.37	5.6	SR12	8/16/2016 9:21	26.78	75.0	5.32	2.5	SR12	8/16/2016 15:21	26.70	74.4	5.28	3.1	SR12	8/16/2016 21:21	26.74	72.8	5.13	3.4
SR12	8/16/2016 3:26	26.61	72.1	5.11	7.3	SR12	8/16/2016 9:26	26.62	74.9	5.31	2.1	SR12	8/16/2016 15:26	26.65	73.5	5.21	2.9	SR12	8/16/2016 21:26	26.54	72.0	5.07	5.0
SR12	8/16/2016 3:31	26.68	73.0	5.18	4.3	SR12	8/16/2016 9:31	26.89	75.2	5.33	5.2	SR12	8/16/2016 15:31	26.70	74.4	5.28	2.6	SR12	8/16/2016 21:31	26.66	72.0	5.07	4.3
SR12	8/16/2016 3:36	26.73	75.4	5.35	8.8	SR12	8/16/2016 9:36	26.79	73.6	5.22	2.9	SR12	8/16/2016 15:36	26.84	73.7	5.23	3.6	SR12	8/16/2016 21:36	26.68	70.7	4.98	3.2
SR12	8/16/2016 3:41	26.67	72.9	5.17	**12.5**	SR12	8/16/2016 9:41	26.83	72.9	5.17	6.3	SR12	8/16/2016 15:41	26.74	76.1	5.40	4.7	SR12	8/16/2016 21:41	26.79	73.7	5.19	3.0
SR12	8/16/2016 3:46	26.66	74.7	5.30	9.7	SR12	8/16/2016 9:46	26.63	75.2	5.33	4.8	SR12	8/16/2016 15:46	26.71	73.5	5.21	6.4	SR12	8/16/2016 21:46	26.67	71.4	5.03	4.6
SR12	8/16/2016 3:51	26.78	72.6	5.15	6.6	SR12	8/16/2016 9:51	26.89	75.4	5.35	6.7	SR12	8/16/2016 15:51	26.63	73.2	5.19	5.0	SR12	8/16/2016 21:51	26.54	72.0	5.07	4.8
SR12	8/16/2016 3:56	26.68	72.1	5.11	3.3	SR12	8/16/2016 9:56	26.77	72.6	5.15	4.6	SR12	8/16/2016 15:56	26.71	74.9	5.31	7.3	SR12	8/16/2016 21:56	26.50	73.1	5.15	3.5
SR12	8/16/2016 4:01	26.80	75.3	5.34	2.6	SR12	8/16/2016 10:01	26.75	75.4	5.35	4.1	SR12	8/16/2016 16:01	26.83	72.3	5.13	3.8	SR12	8/16/2016 22:01	26.62	72.6	5.11	2.7
SR12	8/16/2016 4:06	26.75	75.3	5.34	5.8	SR12	8/16/2016 10:06	26.63	75.4	5.35	2.6	SR12	8/16/2016 16:06	26.64	73.6	5.22	5.8	SR12	8/16/2016 22:06	26.76	72.6	5.11	4.0
SR12	8/16/2016 4:11	26.85	72.5	5.14	4.5	SR12	8/16/2016 10:11	26.66	75.4	5.35	6.0	SR12	8/16/2016 16:11	26.70	73.9	5.24	2.8	SR12	8/16/2016 22:11	26.79	70.6	4.97	2.2
SR12	8/16/2016 4:16	26.63	72.8	5.16	8.1	SR12	8/16/2016 10:16	26.85	72.1	5.11	7.5	SR12	8/16/2016 16:16	26.65	73.0	5.18	8.0	SR12	8/16/2016 22:16	26.55	70.4	4.96	5.1
SR12	8/16/2016 4:21	26.61	73.2	5.19	3.8	SR12	8/16/2016 10:21	26.69	75.4	5.35	4.2	SR12	8/16/2016 16:21	26.77	71.0	5.00	3.5	SR12	8/16/2016 22:21	26.61	70.3	4.95	3.1
SR12	8/16/2016 4:26	26.78	73.6	5.22	4.8	SR12	8/16/2016 10:26	26.70	74.2	5.26	7.2	SR12	8/16/2016 16:26	26.76	72.0	5.07	4.0	SR12	8/16/2016 22:26	26.56	71.0	5.00	2.1
SR12	8/16/2016 4:31	26.64	74.4	5.28	3.6	SR12	8/16/2016 10:31	26.78	74.9	5.31	6.9	SR12	8/16/2016 16:31	26.58	70.4	4.96	3.7	SR12	8/16/2016 22:31	26.71	73.4	5.17	2.2
SR12	8/16/2016 4:36	26.83	71.9	5.10	3.3	SR12	8/16/2016 10:36	26.73	73.0	5.18	5.0	SR12	8/16/2016 16:36	26.66	70.7	4.98	2.8	SR12	8/16/2016 22:36	26.55	71.9	5.06	3.1
SR12	8/16/2016 4:41	26.71	72.1	5.11	4.2	SR12	8/16/2016 10:41	26.60	74.6	5.29	7.8	SR12	8/16/2016 16:41	26.74	73.6	5.18	2.5	SR12	8/16/2016 22:41	26.60	73.0	5.14	5.0
SR12	8/16/2016 4:46	26.73	74.3	5.27	5.2	SR12	8/16/2016 10:46	26.71	72.6	5.15	2.7	SR12	8/16/2016 16:46	26.56	72.0	5.07	3.4	SR12	8/16/2016 22:46	26.71	70.7	4.98	3.0
SR12	8/16/2016 4:51	26.85	75.9	5.38	4.8	SR12	8/16/2016 10:51	26.88	74.2	5.26	5.2	SR12	8/16/2016 16:51	26.60	69.9	4.92	2.5	SR12	8/16/2016 22:51	26.64	69.6	4.90	3.3
SR12	8/16/2016 4:56	26.82	75.0	5.32	4.5	SR12	8/16/2016 10:56	26.85	75.2	5.33	2.2	SR12	8/16/2016 16:56	26.51	72.4	5.10	3.6	SR12	8/16/2016 22:56	26.62	72.0	5.07	5.0
SR12	8/16/2016 5:01	26.62	75.3	5.34	7.5	SR12	8/16/2016 11:01	26.61	74.6	5.29	6.2	SR12	8/16/2016 17:01	26.52	69.6	4.90	3.5	SR12	8/16/2016 23:01	26.52	73.7	5.19	3.5
SR12	8/16/2016 5:06	26.75	74.4	5.28	3.1	SR12	8/16/2016 11:06	26.86	72.6	5.15	7.5	SR12	8/16/2016 17:06	26.67	73.7	5.19	3.5	SR12	8/16/2016 23:06	26.54	71.6	5.04	3.5
SR12	8/16/2016 5:11	26.72	74.6	5.29	4.4	SR12	8/16/2016 11:11	26.89	72.3	5.13	5.7	SR12	8/16/2016 17:11	26.61	72.7	5.12	4.7	SR12	8/16/2016 23:11	26.59	71.9	5.06	4.0
SR12	8/16/2016 5:16	26.72	73.5	5.21	4.6	SR12	8/16/2016 11:16	26.70	74.0	5.25	7.8	SR12	8/16/2016 17:16	26.71	72.3	5.09	4.5	SR12	8/16/2016 23:16	26.54	70.0	5.00	4.4
SR12	8/16/2016 5:21	26.66	71.9	5.10	5.6	SR12	8/16/2016 11:21	26.90	75.2	5.33	2.3	SR12	8/16/2016 17:21	26.71	73.1	5.15	4.2	SR12	8/16/2016 23:21	26.40	71.7	5.12	2.4
SR12	8/16/2016 5:26	26.62	75.6	5.36	5.4	SR12	8/16/2016 11:26	26.76	73.6	5.22	2.5	SR12	8/16/2016 17:26	26.55	72.3	5.09	4.6	SR12	8/16/2016 23:26	26.70	72.8	5.20	5.4
SR12	8/16/2016 5:31	26.72	75.0	5.32	4.6	SR12	8/16/2016 11:31	26.65	74.2	5.26	9.4	SR12	8/16/2016 17:31	26.57	71.3	5.02	2.6	SR12	8/16/2016 23:31	26.52	70.7	5.05	3.0
SR12	8/16/2016 5:36	26.79	74.0	5.25	7.2	SR12	8/16/2016 11:36	26.76	72.8	5.16	**10.2**	SR12	8/16/2016 17:36	26.52	70.6	4.97	4.5	SR12	8/16/2016 23:36	26.61	73.5	5.25	6.9
SR12	8/16/2016 5:41	26.86	73.9	5.24	5.1	SR12	8/16/2016 11:41	26.68	76.0	5.39	**10.5**	SR12	8/16/2016 17:41	26.58	73.7	5.19	2.6	SR12	8/16/2016 23:41	26.46	70.0	5.00	6.3
SR12	8/16/2016 5:46	26.89	71.9	5.10	7.5	SR12	8/16/2016 11:46	26.66	74.9	5.31	6.9	SR12	8/16/2016 17:46	26.61	72.0	5.07	2.1	SR12	8/16/2016 23:46	26.69	74.1	5.29	6.5
SR12	8/16/2016 5:51	26.63	75.3	5.34	3.0	SR12	8/16/2016 11:51	26.81	74.2	5.26	4.5	SR12	8/16/2016 17:51	26.79	72.1	5.08	3.1	SR12	8/16/2016 23:51	26.66	71.4	5.10	6.2
SR12	8/16/2016 5:56	26.72	75.3	5.34	3.0	SR12	8/16/2016 11:56	26.66	72.6	5.15	6.3	SR12	8/16/2016 17:56	26.72	71.0	5.00	4.9	SR12	8/16/2016 23:56	26.52	71.3	5.09	1.4

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR13	8/16/2016 0:00	26.65	85.0	6.07	6.9	SR13	8/16/2016 6:00	26.63	80.1	5.72	9.7	SR13	8/16/2016 12:00	26.56	80.4	5.74	4.3	SR13	8/16/2016 18:00	26.77	77.7	5.51	6.7
SR13	8/16/2016 0:05	26.87	79.1	5.65	5.1	SR13	8/16/2016 6:05	26.66	80.2	5.73	9.2	SR13	8/16/2016 12:05	26.85	77.6	5.54	10.2	SR13	8/16/2016 18:05	26.77	77.8	5.52	5.7
SR13	8/16/2016 0:10	26.85	83.7	5.98	10.3	SR13	8/16/2016 6:10	26.62	79.1	5.65	5.8	SR13	8/16/2016 12:10	26.52	79.8	5.70	6.2	SR13	8/16/2016 18:10	26.87	76.4	5.42	6.3
SR13	8/16/2016 0:15	26.70	85.3	6.09	8.0	SR13	8/16/2016 6:15	26.51	81.6	5.83	6.2	SR13	8/16/2016 12:15	26.88	84.8	6.06	5.8	SR13	8/16/2016 18:15	26.93	77.3	5.48	6.5
SR13	8/16/2016 0:20	26.83	85.0	6.07	9.0	SR13	8/16/2016 6:20	26.60	83.4	5.96	7.1	SR13	8/16/2016 12:20	26.58	77.8	5.56	5.6	SR13	8/16/2016 18:20	26.81	75.7	5.37	5.7
SR13	8/16/2016 0:25	26.80	82.2	5.87	10.4	SR13	8/16/2016 6:25	26.75	85.3	6.09	4.9	SR13	8/16/2016 12:25	26.52	80.9	5.78	7.4	SR13	8/16/2016 18:25	26.80	75.2	5.33	5.0
SR13	8/16/2016 0:30	26.88	78.4	5.60	6.2	SR13	8/16/2016 6:30	26.86	80.4	5.74	6.3	SR13	8/16/2016 12:30	26.63	83.2	5.94	9.6	SR13	8/16/2016 18:30	26.82	78.3	5.55	6.8
SR13	8/16/2016 0:35	26.52	84.1	6.01	9.1	SR13	8/16/2016 6:35	26.65	81.3	5.81	7.3	SR13	8/16/2016 12:35	26.71	83.2	5.94	8.5	SR13	8/16/2016 18:35	26.74	75.3	5.34	3.1
SR13	8/16/2016 0:40	26.50	83.4	5.96	4.6	SR13	8/16/2016 6:40	26.54	77.1	5.51	5.1	SR13	8/16/2016 12:40	26.76	84.4	6.03	9.5	SR13	8/16/2016 18:40	26.90	77.4	5.49	4.7
SR13	8/16/2016 0:45	26.88	85.3	6.09	9.2	SR13	8/16/2016 6:45	26.90	77.6	5.54	10.6	SR13	8/16/2016 12:45	26.81	78.4	5.60	4.9	SR13	8/16/2016 18:45	26.94	76.6	5.43	5.5
SR13	8/16/2016 0:50	26.50	80.4	5.74	7.9	SR13	8/16/2016 6:50	26.67	79.8	5.70	8.9	SR13	8/16/2016 12:50	26.80	81.2	5.80	5.4	SR13	8/16/2016 18:50	26.82	76.0	5.39	2.0
SR13	8/16/2016 0:55	26.84	79.4	5.67	8.9	SR13	8/16/2016 6:55	26.85	84.1	6.01	4.8	SR13	8/16/2016 12:55	26.54	82.7	5.91	4.1	SR13	8/16/2016 18:55	26.86	76.8	5.45	3.2
SR13	8/16/2016 1:00	26.77	84.7	6.05	5.7	SR13	8/16/2016 7:00	26.84	82.6	5.90	9.4	SR13	8/16/2016 13:00	26.69	83.0	5.93	6.3	SR13	8/16/2016 19:00	26.71	75.7	5.37	4.9
SR13	8/16/2016 1:05	26.55	83.7	5.98	4.8	SR13	8/16/2016 7:05	26.74	84.7	6.05	10.7	SR13	8/16/2016 13:05	26.55	78.7	5.62	10.7	SR13	8/16/2016 19:05	26.78	78.0	5.53	7.0
SR13	8/16/2016 1:10	26.60	81.9	5.85	7.5	SR13	8/16/2016 7:10	26.66	81.2	5.80	4.4	SR13	8/16/2016 13:10	26.85	80.8	5.77	6.2	SR13	8/16/2016 19:10	26.80	75.6	5.36	3.5
SR13	8/16/2016 1:15	26.53	82.3	5.88	5.4	SR13	8/16/2016 7:15	26.57	77.8	5.56	8.3	SR13	8/16/2016 13:15	26.76	76.3	5.41	4.3	SR13	8/16/2016 19:15	26.82	76.7	5.44	2.2
SR13	8/16/2016 1:20	26.55	80.8	5.77	10.7	SR13	8/16/2016 7:20	26.80	80.1	5.72	8.7	SR13	8/16/2016 13:20	26.79	78.7	5.58	6.2	SR13	8/16/2016 19:20	26.72	74.7	5.30	7.0
SR13	8/16/2016 1:25	26.78	81.8	5.84	4.7	SR13	8/16/2016 7:25	26.56	77.0	5.50	6.8	SR13	8/16/2016 13:25	26.78	77.7	5.51	5.9	SR13	8/16/2016 19:25	26.73	75.7	5.37	2.6
SR13	8/16/2016 1:30	26.82	82.5	5.89	10.9	SR13	8/16/2016 7:30	26.61	82.9	5.92	6.3	SR13	8/16/2016 13:30	26.95	74.7	5.30	6.9	SR13	8/16/2016 19:30	26.70	75.7	5.37	6.1
SR13	8/16/2016 1:35	26.64	80.4	5.74	5.3	SR13	8/16/2016 7:35	26.88	79.8	5.70	5.5	SR13	8/16/2016 13:35	26.77	75.7	5.37	3.5	SR13	8/16/2016 19:35	26.76	75.3	5.34	5.0
SR13	8/16/2016 1:40	26.89	82.0	5.86	4.6	SR13	8/16/2016 7:40	26.53	81.2	5.80	8.0	SR13	8/16/2016 13:40	26.93	77.0	5.46	2.2	SR13	8/16/2016 19:40	26.79	75.0	5.32	5.3
SR13	8/16/2016 1:45	26.64	84.7	6.05	4.0	SR13	8/16/2016 7:45	26.60	81.8	5.84	8.0	SR13	8/16/2016 13:45	26.75	78.5	5.57	5.1	SR13	8/16/2016 19:45	26.73	76.0	5.39	7.0
SR13	8/16/2016 1:50	26.74	84.1	6.01	7.0	SR13	8/16/2016 7:50	26.73	84.3	6.02	6.5	SR13	8/16/2016 13:50	26.89	76.6	5.43	7.0	SR13	8/16/2016 19:50	26.80	77.6	5.50	6.7
SR13	8/16/2016 1:55	26.79	78.1	5.58	10.4	SR13	8/16/2016 7:55	26.61	79.2	5.66	5.5	SR13	8/16/2016 13:55	26.78	75.3	5.34	3.1	SR13	8/16/2016 19:55	26.86	77.8	5.52	3.9
SR13	8/16/2016 2:00	26.69	80.4	5.74	10.5	SR13	8/16/2016 8:00	26.51	84.4	6.03	4.9	SR13	8/16/2016 14:00	26.70	77.7	5.51	6.4	SR13	8/16/2016 20:00	26.86	79.0	5.60	3.1
SR13	8/16/2016 2:05	26.51	80.8	5.77	6.2	SR13	8/16/2016 8:05	26.50	84.3	6.02	5.4	SR13	8/16/2016 14:05	26.74	75.0	5.32	3.1	SR13	8/16/2016 20:05	26.78	78.7	5.58	6.7
SR13	8/16/2016 2:10	26.57	81.3	5.81	7.1	SR13	8/16/2016 8:10	26.68	84.7	6.05	7.5	SR13	8/16/2016 14:10	26.81	76.4	5.42	6.2	SR13	8/16/2016 20:10	26.94	76.8	5.45	5.3
SR13	8/16/2016 2:15	26.50	81.8	5.84	6.5	SR13	8/16/2016 8:15	26.69	82.9	5.92	10.0	SR13	8/16/2016 14:15	26.72	74.9	5.31	3.5	SR13	8/16/2016 20:15	26.87	77.8	5.52	5.4
SR13	8/16/2016 2:20	26.78	79.0	5.64	7.6	SR13	8/16/2016 8:20	26.78	84.7	6.05	8.2	SR13	8/16/2016 14:20	26.76	79.0	5.60	4.7	SR13	8/16/2016 20:20	26.78	78.0	5.53	5.2
SR13	8/16/2016 2:25	26.89	80.6	5.76	7.0	SR13	8/16/2016 8:25	26.58	81.3	5.81	8.6	SR13	8/16/2016 14:25	26.70	78.7	5.58	4.5	SR13	8/16/2016 20:25	26.89	77.0	5.46	6.9
SR13	8/16/2016 2:30	26.67	82.0	5.86	4.0	SR13	8/16/2016 8:30	26.72	81.9	5.85	7.5	SR13	8/16/2016 14:30	26.75	75.6	5.36	6.6	SR13	8/16/2016 20:30	26.81	77.0	5.46	3.5
SR13	8/16/2016 2:35	26.89	83.4	5.96	8.5	SR13	8/16/2016 8:35	26.77	83.2	5.94	5.2	SR13	8/16/2016 14:35	26.72	77.0	5.46	3.5	SR13	8/16/2016 20:35	26.79	76.0	5.39	5.9
SR13	8/16/2016 2:40	26.51	78.3	5.59	7.5	SR13	8/16/2016 8:40	26.58	79.9	5.71	5.5	SR13	8/16/2016 14:40	26.81	77.0	5.46	3.8	SR13	8/16/2016 20:40	26.91	74.7	5.30	2.4
SR13	8/16/2016 2:45	26.89	84.4	6.03	7.4	SR13	8/16/2016 8:45	26.81	85.0	6.07	4.6	SR13	8/16/2016 14:45	26.87	78.4	5.56	3.6	SR13	8/16/2016 20:45	26.93	75.3	5.34	6.7
SR13	8/16/2016 2:50	26.79	82.7	5.91	8.8	SR13	8/16/2016 8:50	26.50	81.9	5.85	6.7	SR13	8/16/2016 14:50	26.82	79.0	5.60	2.3	SR13	8/16/2016 20:50	26.70	77.0	5.46	2.1
SR13	8/16/2016 2:55	26.69	84.1	6.01	4.2	SR13	8/16/2016 8:55	26.87	83.3	5.95	9.4	SR13	8/16/2016 14:55	26.70	76.8	5.45	4.5	SR13	8/16/2016 20:55	26.89	77.7	5.51	6.9
SR13	8/16/2016 3:00	26.86	77.0	5.50	8.9	SR13	8/16/2016 9:00	26.64	79.4	5.67	5.2	SR13	8/16/2016 15:00	26.75	77.8	5.52	5.8	SR13	8/16/2016 21:00	26.93	78.3	5.55	2.2
SR13	8/16/2016 3:05	26.69	77.1	5.51	5.1	SR13	8/16/2016 9:05	26.74	84.3	6.02	4.2	SR13	8/16/2016 15:05	26.81	77.4	5.49	6.4	SR13	8/16/2016 21:05	26.89	78.5	5.57	4.7
SR13	8/16/2016 3:10	26.82	80.2	5.73	9.2	SR13	8/16/2016 9:10	26.60	80.5	5.75	9.1	SR13	8/16/2016 15:10	26.93	78.0	5.53	6.8	SR13	8/16/2016 21:10	26.84	77.0	5.46	3.2
SR13	8/16/2016 3:15	26.62	83.3	5.95	10.8	SR13	8/16/2016 9:15	26.79	81.2	5.80	6.8	SR13	8/16/2016 15:15	26.73	79.0	5.60	5.8	SR13	8/16/2016 21:15	26.82	77.6	5.50	4.3
SR13	8/16/2016 3:20	26.75	80.5	5.75	4.4	SR13	8/16/2016 9:20	26.59	81.2	5.80	4.4	SR13	8/16/2016 15:20	26.83	77.3	5.48	3.6	SR13	8/16/2016 21:20	26.86	78.1	5.54	3.7
SR13	8/16/2016 3:25	26.65	81.6	5.83	9.9	SR13	8/16/2016 9:25	26.76	83.9	5.99	4.8	SR13	8/16/2016 15:25	26.72	76.0	5.39	2.4	SR13	8/16/2016 21:25	26.89	77.6	5.50	4.2
SR13	8/16/2016 3:30	26.64	81.3	5.81	5.1	SR13	8/16/2016 9:30	26.75	84.4	6.03	7.4	SR13	8/16/2016 15:30	26.84	77.0	5.46	5.7	SR13	8/16/2016 21:30	26.94	78.8	5.59	5.2
SR13	8/16/2016 3:35	26.59	78.4	5.60	7.1	SR13	8/16/2016 9:35	26.56	81.3	5.81	4.4	SR13	8/16/2016 15:35	26.80	78.7	5.58	6.7	SR13	8/16/2016 21:35	26.82	77.1	5.47	2.6
SR13	8/16/2016 3:40	26.82	82.7	5.91	8.6	SR13	8/16/2016 9:40	26.88	82.9	5.92	10.5	SR13	8/16/2016 15:40	26.83	77.0	5.46	3.5	SR13	8/16/2016 21:40	26.72	76.6	5.43	2.9
SR13	8/16/2016 3:45	26.57	80.1	5.72	9.6	SR13	8/16/2016 9:45	26.70	81.5	5.82	11.0	SR13	8/16/2016 15:45	26.84	78.5	5.57	6.4	SR13	8/16/2016 21:45	26.76	76.8	5.45	4.3
SR13	8/16/2016 3:50	26.70	81.1	5.79	5.7	SR13	8/16/2016 9:50	26.64	82.9	5.92	6.4	SR13	8/16/2016 15:50	26.76	75.3	5.34	4.1	SR13	8/16/2016 21:50	26.71	76.6	5.43	2.1
SR13	8/16/2016 3:55	26.85	83.6	5.97	9.1	SR13	8/16/2016 9:55	26.79	78.5	5.61	8.4	SR13	8/16/2016 15:55	26.77	75.2	5.33	3.0	SR13	8/16/2016 21:55	26.92	74.9	5.31	5.1
SR13	8/16/2016 4:00	26.62	83.2	5.94	9.6	SR13	8/16/2016 10:00	26.70	77.1	5.51	7.6	SR13	8/16/2016 16:00	26.87	78.1	5.54	6.1	SR13	8/16/2016 22:00	26.80	78.7	5.58	5.7
SR13	8/16/2016 4:05	26.63	81.3	5.81	4.5	SR13	8/16/2016 10:05	26.78	84.1	6.01	8.5	SR13	8/16/2016 16:05	26.93	76.4	5.42	5.8	SR13	8/16/2016 22:05	26.83	75.0	5.32	5.0
SR13	8/16/2016 4:10	26.76	84.1	6.01	9.0	SR13	8/16/2016 10:10	26.87	77.8	5.56	5.0	SR13	8/16/2016 16:10	26.72	78.1	5.54	3.3	SR13	8/16/2016 22:10	26.85	76.3	5.41	4.9
SR13	8/16/2016 4:15	26.74	78.8	5.63	7.6	SR13	8/16/2016 10:15	26.90	83.9	5.99	4.8	SR13	8/16/2016 16:15	26.93	76.0	5.39	2.3	SR13	8/16/2016 22:15	26.92	75.0	5.32	2.0
SR13	8/16/2016 4:20	26.64	80.2	5.73	10.2	SR13	8/16/2016 10:20	26.81	77.7	5.55	10.4	SR13	8/16/2016 16:20	26.70	77.7	5.51	5.1	SR13	8/16/2016 22:20	26.95	75.3	5.34	3.5
SR13	8/16/2016 4:25	26.74	83.9	5.99	4.3	SR13	8/16/2016 10:25	26.77	80.9	5.78	5.2	SR13	8/16/2016 16:25	26.95	75.3	5.34	2.8	SR13	8/16/2016 22:25	26.84	76.1	5.40	2.6
SR13	8/16/2016 4:30	26.58	84.4	6.03	7.6	SR13	8/16/2016 10:30	26.60	77.3	5.52	4.1	SR13	8/16/2016 16:30	26.86	78.7	5.58	5.6	SR13	8/16/2016 22:30	26.74	77.0	5.46	2.1
SR13	8/16/2016 4:35	26.84	80.9	5.78	9.0	SR13	8/16/2016 10:35	26.85	81.1	5.79	8.4	SR13	8/16/2016 16:35	26.87	77.0	5.46	2.8	SR13	8/16/2016 22:35	26.87	75.0	5.32	2.8
SR13	8/16/2016 4:40	26.86	80.5	5.75	8.0	SR13	8/16/2016 10:40	26.55	82.9	5.92	4.1	SR13	8/16/2016 16:40	26.83	75.6	5.36	6.0	SR13	8/16/2016 22:40	26.78	79.0	5.60	3.8
SR13	8/16/2016 4:45	26.59	79.4	5.67	10.1	SR13	8/16/2016 10:45	26.54	77.7	5.55	4.8	SR13	8/16/2016 16:45	26.95	75.9	5.38	4.5	SR13	8/16/2016 22:45	26.71	77.3	5.48	3.3
SR13	8/16/2016 4:50	26.90	82.6	5.90	5.4	SR13	8/16/2016 10:50	26.86	78.8	5.63	4.6	SR13	8/16/2016 16:50	26.82	75.7	5.37	5.7	SR13	8/16/2016 22:50	26.78	75.7	5.37	6.1
SR13	8/16/2016 4:55	26.79	80.9	5.78	8.1	SR13	8/16/2016 10:55	26.66	83.2	5.94	10.3	SR13	8/16/2016 16:55	26.71	75.0	5.32	6.3	SR13	8/16/2016 22:55	26.90	76.1	5.40	6.6
SR13	8/16/2016 5:00	26.56	79.1	5.65	8.1	SR13	8/16/2016 11:00	26.60	77.4	5.53	7.0	SR13	8/16/2016 17:00	26.79	63.4	4.53	2.6	SR13	8/16/2016 23:00	26.90	75.2	5.33	6.0
SR13	8/16/2016 5:05	26.57	80.9	5.78	4.3	SR13	8/16/2016 11:05	26.83	82.3	5.88	10.3	SR13	8/16/2016 17:05	26.71	58.4	4.17	4.1	SR13	8/16/2016 23:05	26.92	75.3	5.34	6.6
SR13	8/16/2016 5:10	26.88	77.7	5.55	7.8	SR13	8/16/2016 11:10	26.70	82.0	5.86	6.7	SR13	8/16/2016 17:10	26.71	66.4	4.74	4.8	SR13	8/16/2016 23:10	26.93	75.3	5.34	3.5
SR13	8/16/2016 5:15	26.89	84.6	6.04	10.8	SR13	8/16/2016 11:15	26.60	80.4	5.74	10.3	SR13	8/16/2016 17:15	26.75	60.9	4.35	6.0	SR13	8/16/2016 23:15	26.71	78.4	5.56	6.2
SR13	8/16/2016 5:20	26.69	80.9	5.78	7.7	SR13	8/16/2016 11:20	26.64	77.1	5.51	6.1	SR13	8/16/2016 17:20	26.76	62.2	4.44	6.7	SR13	8/16/2016 23:20	26.83	78.5	5.57	5.1
SR13	8/16/2016 5:25	26.58	83.3	5.95	7.9	SR13	8/16/2016 11:25	26.76	78.1	5.58	10.2	SR13	8/16/2016 17:25	26.77	59.9	4.28	6.4	SR13	8/16/2016 23:25	26.71	76.3	5.41	4.1
SR13	8/16/2016 5:30	26.84	81.9	5.85	4.6	SR13	8/16/2016 11:30	26.58	79.9	5.71	7.6	SR13	8/16/2016 17:30	26.79	67.2	4.80	2.1	SR13	8/16/2016 23:30	26.75	75.4	5.35	5.1
SR13	8/16/2016 5:35	26.70	82.5	5.89	9.3	SR13	8/16/2016 11:35	26.55	80.8	5.77	6.2	SR13	8/16/2016 17:35	26.79	65.7	4.69	6.5	SR13	8/16/2016 23:35	26.83	79.0	5.60	**16.3**
SR13	8/16/2016 5:40	26.54	84.3	6.02	8.5	SR13	8/16/2016 11:40	26.67	81.2	5.80	9.6	SR13	8/16/2016 17:40	26.91	61.0	4.36	5.4	SR13	8/16/2016 23:40	26.75	78.4	5.56	7.7
SR13	8/16/2016 5:45	26.83	77.4	5.53	8.7	SR13	8/16/2016 11:45	26.65	81.6	5.83	6.2	SR13	8/16/2016 17:45	26.86	61.0	4.36	4.5	SR13	8/16/2016 23:45	26.94	74.9	5.31	3.3
SR13	8/16/2016 5:50	26.88	77.4	5.53	5.4	SR13	8/16/2016 11:50	26.85	82.5	5.89	6.9	SR13	8/16/2016 17:50	26.86	59.8	4.27	6.3	SR13	8/16/2016 23:50	26.93	78.5	5.57	4.1
SR13	8/16/2016 5:55	26.87	79.9	5.71	6.7	SR13	8/16/2016 11:55	26.67	79.1	5.65	9.1	SR13	8/16/2016 17:55	26.71	67.5	4.82	5.1	SR13	8/16/2016 23:55	26.81	76.7	5.44	3.1

Station	Timestamp	NH_3 (mg/L)				Station	Timestamp	NH_3 (mg/L)			
SR4	8/16/2016 0:17	0.04				SR12	8/16/2016 0:17	0.04			
SR4	8/16/2016 0:37	0.04				SR12	8/16/2016 0:37	0.02			
SR4	8/16/2016 0:57	0.02				SR12	8/16/2016 0:57	0.01			
SR4	8/16/2016 1:17	0.03				SR12	8/16/2016 1:17	0.02			
SR4	8/16/2016 1:37	0.05				SR12	8/16/2016 1:37	0.02			
SR4	8/16/2016 1:57	0.02				SR12	8/16/2016 1:57	0.05			
SR4	8/16/2016 2:17	0.05				SR12	8/16/2016 2:17	0.02			
SR4	8/16/2016 2:37	0.03				SR12	8/16/2016 2:37	0.05			
SR4	8/16/2016 2:57	0.02				SR12	8/16/2016 2:57	0.04			
SR4	8/16/2016 3:17	0.03				SR12	8/16/2016 3:17	0.03			
SR4	8/16/2016 3:37	0.05				SR12	8/16/2016 3:37	0.05			
SR4	8/16/2016 3:57	0.03				SR12	8/16/2016 3:57	0.05			
SR4	8/16/2016 4:17	0.05				SR12	8/16/2016 4:17	0.06			
SR4	8/16/2016 4:37	0.04				SR12	8/16/2016 4:37	0.05			
SR4	8/16/2016 4:57	0.02				SR12	8/16/2016 4:57	0.03			
SR4	8/16/2016 5:17	0.03				SR12	8/16/2016 5:17	0.04			
SR4	8/16/2016 5:37	0.03				SR12	8/16/2016 5:37	0.03			
SR4	8/16/2016 5:57	0.03				SR12	8/16/2016 5:57	0.04			
SR4						SR12					
SR4	8/16/2016 6:37	0.05				SR12	8/16/2016 6:37	0.02			
SR4	8/16/2016 6:57	0.04				SR12	8/16/2016 6:57	0.03			
SR4	8/16/2016 7:17	0.05				SR12	8/16/2016 7:17	0.05			
SR4	8/16/2016 7:37	0.04				SR12	8/16/2016 7:37	0.04			
SR4	8/16/2016 7:57	0.05				SR12	8/16/2016 7:57	0.06			
SR4	8/16/2016 8:17	0.05				SR12	8/16/2016 8:17	0.06			
SR4	8/16/2016 8:37	0.02				SR12	8/16/2016 8:37	0.06			
SR4	8/16/2016 8:57	0.03				SR12	8/16/2016 8:57	0.06			
SR4	8/16/2016 9:17	0.04				SR12	8/16/2016 9:17	0.06			
SR4	8/16/2016 9:37	0.04				SR12	8/16/2016 9:37	0.02			
SR4	8/16/2016 9:57	0.02				SR12	8/16/2016 9:57	0.04			
SR4	8/16/2016 10:17	0.05				SR12	8/16/2016 10:17	0.05			
SR4	8/16/2016 10:37	0.02				SR12	8/16/2016 10:37	0.03			
SR4	8/16/2016 10:57	0.05				SR12	8/16/2016 10:57	0.03			
SR4	8/16/2016 11:17	0.04				SR12	8/16/2016 11:17	0.03			
SR4	8/16/2016 11:37	0.02				SR12	8/16/2016 11:37	0.05			
SR4	8/16/2016 11:57	0.04				SR12	8/16/2016 11:57	0.03			
SR4	8/16/2016 12:17	0.03				SR12	8/16/2016 12:17	0.02			
SR4	8/16/2016 12:37	0.03				SR12	8/16/2016 12:37	0.04			
SR4	8/16/2016 12:57	0.03				SR12	8/16/2016 12:57	0.03			
SR4	8/16/2016 13:17	0.03				SR12	8/16/2016 13:17	0.06			
SR4	8/16/2016 13:37	0.04				SR12	8/16/2016 13:37	0.06			
SR4	8/16/2016 13:57	0.03				SR12	8/16/2016 13:57	0.05			
SR4	8/16/2016 14:17	0.03				SR12	8/16/2016 14:17	0.03			
SR4	8/16/2016 14:37	0.02				SR12	8/16/2016 14:37	0.06			
SR4	8/16/2016 14:57	0.04				SR12	8/16/2016 14:57	0.04			
SR4	8/16/2016 15:17	0.02				SR12	8/16/2016 15:17	0.05			
SR4	8/16/2016 15:37	0.02				SR12	8/16/2016 15:37	0.05			
SR4	8/16/2016 15:57	0.01				SR12	8/16/2016 15:57	0.04			
SR4	8/16/2016 16:17	0.02				SR12	8/16/2016 16:17	0.02			
SR4	8/16/2016 16:37	0.01				SR12	8/16/2016 16:37	0.04			
SR4	8/16/2016 16:57	0.04				SR12	8/16/2016 16:57	0.05			
SR4	8/16/2016 17:17	0.05				SR12	8/16/2016 17:17	0.06			
SR4	8/16/2016 17:37	0.04				SR12	8/16/2016 17:37	0.03			
SR4	8/16/2016 17:57	0.04				SR12	8/16/2016 17:57	0.04			
SR4	8/16/2016 18:17	0.03				SR12	8/16/2016 18:17	0.03			
SR4	8/16/2016 18:37	0.04				SR12	8/16/2016 18:37	0.05			
SR4	8/16/2016 18:57	0.04				SR12	8/16/2016 18:57	0.02			
SR4	8/16/2016 19:17	0.02				SR12	8/16/2016 19:17	0.02			
SR4	8/16/2016 19:37	0.03				SR12	8/16/2016 19:37	0.04			
SR4	8/16/2016 19:57	0.05				SR12	8/16/2016 19:57	0.03			
SR4	8/16/2016 20:17	0.04				SR12	8/16/2016 20:17	0.06			
SR4	8/16/2016 20:37	0.02				SR12	8/16/2016 20:37	0.04			
SR4	8/16/2016 20:57	0.05				SR12	8/16/2016 20:57	0.06			
SR4	8/16/2016 21:17	0.03				SR12	8/16/2016 21:17	0.06			
SR4	8/16/2016 21:37	0.05				SR12	8/16/2016 21:37	0.02			
SR4	8/16/2016 21:57	0.03				SR12	8/16/2016 21:57	0.05			
SR4	8/16/2016 22:17	0.02				SR12	8/16/2016 22:17	0.04			
SR4	8/16/2016 22:37	0.04				SR12	8/16/2016 22:37	0.06			
SR4	8/16/2016 22:57	0.03				SR12	8/16/2016 22:57	0.04			
SR4	8/16/2016 23:17	0.05				SR12	8/16/2016 23:17	0.02			
SR4	8/16/2016 23:37	0.04				SR12	8/16/2016 23:37	0.04			
SR4	8/16/2016 23:57	0.02				SR12	8/16/2016 23:57	0.02			

Remark: Fonts with underline: Action Level Exceedance
Fonts in Bold with underline: Limit Level Exceedance
Automatic Instrument calibration of NH3-N monitor was carried out during 5:57-6:37 at SR4 and SR12.
SR5 monitoring station was under maintenance during 13:35-13:55.
SR9 monitoring station was under maintenance during 11:15-11:35.
SR10 monitoring station was under maintenance during 13:45-14:05.

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR4	8/17/2016 0:01	26.53	78.8	5.51	7.2	SR4	8/17/2016 6:01	26.37	77.4	5.41	5.6	SR4	8/17/2016 12:01	26.57	76.9	5.38	6.2	SR4	8/17/2016 18:01	26.71	72.2	5.12	7.9
SR4	8/17/2016 0:06	26.52	79.5	5.56	6.7	SR4	8/17/2016 6:06	26.23	82.8	5.79	7.6	SR4	8/17/2016 12:06	26.25	74.4	5.20	5.3	SR4	8/17/2016 18:06	26.87	72.1	5.11	**10.0**
SR4	8/17/2016 0:11	26.42	79.9	5.59	5.7	SR4	8/17/2016 6:11	26.20	74.5	5.21	5.4	SR4						SR4	8/17/2016 18:11	26.92	74.6	5.29	7.6
SR4	8/17/2016 0:16	26.36	75.4	5.27	5.7	SR4	8/17/2016 6:16	26.27	74.6	5.22	6.1	SR4						SR4	8/17/2016 18:16	26.83	75.4	5.35	9.1
SR4	8/17/2016 0:21	26.45	83.8	5.86	6.1	SR4	8/17/2016 6:21	26.54	81.1	5.67	7.6	SR4						SR4	8/17/2016 18:21	26.88	71.5	5.07	2.0
SR4	8/17/2016 0:26	26.33	79.8	5.58	6.3	SR4	8/17/2016 6:26	26.20	82.1	5.74	5.2	SR4						SR4	8/17/2016 18:26	26.85	69.8	4.95	7.7
SR4	8/17/2016 0:31	26.27	74.4	5.20	6.4	SR4	8/17/2016 6:31	26.22	83.7	5.85	5.0	SR4						SR4	8/17/2016 18:31	26.81	72.6	5.15	6.8
SR4	8/17/2016 0:36	26.36	79.9	5.59	7.5	SR4	8/17/2016 6:36	26.35	78.2	5.47	6.5	SR4						SR4	8/17/2016 18:36	26.89	77.6	5.50	7.9
SR4	8/17/2016 0:41	26.35	80.7	5.64	5.4	SR4	8/17/2016 6:41	26.47	82.5	5.77	7.4	SR4						SR4	8/17/2016 18:41	26.75	71.8	5.09	**10.0**
SR4	8/17/2016 0:46	26.28	75.9	5.31	7.3	SR4	8/17/2016 6:46	26.39	76.5	5.35	7.5	SR4						SR4	8/17/2016 18:46	26.88	73.5	5.21	**10.0**
SR4	8/17/2016 0:51	26.52	75.5	5.28	5.3	SR4	8/17/2016 6:51	26.56	84.1	5.88	5.9	SR4						SR4	8/17/2016 18:51	26.75	76.6	5.43	7.2
SR4	8/17/2016 0:56	26.51	74.6	5.22	5.7	SR4	8/17/2016 6:56	26.27	77.5	5.42	7.4	SR4						SR4	8/17/2016 18:56	26.76	74.6	5.29	8.6
SR4	8/17/2016 1:01	26.41	76.1	5.32	6.0	SR4	8/17/2016 7:01	26.59	78.7	5.50	5.9	SR4						SR4	8/17/2016 19:01	26.86	74.6	5.29	7.5
SR4	8/17/2016 1:06	26.22	74.9	5.24	6.4	SR4	8/17/2016 7:06	26.52	78.1	5.46	7.3	SR4						SR4	8/17/2016 19:06	26.77	78.7	5.58	7.4
SR4	8/17/2016 1:11	26.22	81.8	5.72	4.9	SR4	8/17/2016 7:11	26.52	75.1	5.25	5.3	SR4						SR4	8/17/2016 19:11	26.92	77.6	5.50	8.8
SR4	8/17/2016 1:16	26.47	76.5	5.35	7.6	SR4	8/17/2016 7:16	26.46	74.4	5.20	5.9	SR4	8/17/2016 13:16	26.51	79.2	5.54	7.4	SR4	8/17/2016 19:16	26.90	70.1	4.97	9.1
SR4	8/17/2016 1:21	26.47	74.5	5.21	5.9	SR4	8/17/2016 7:21	26.44	80.8	5.65	7.5	SR4	8/17/2016 13:21	26.44	75.6	5.29	5.6	SR4	8/17/2016 19:21	26.91	71.9	5.10	8.0
SR4	8/17/2016 1:26	26.29	76.9	5.38	7.6	SR4	8/17/2016 7:26	26.47	83.2	5.82	5.0	SR4	8/17/2016 13:26	26.25	74.5	5.21	6.3	SR4	8/17/2016 19:26	26.85	75.2	5.33	7.2
SR4	8/17/2016 1:31	26.26	77.1	5.39	6.1	SR4	8/17/2016 7:31	26.57	81.4	5.69	5.2	SR4	8/17/2016 13:31	26.58	81.7	5.71	5.4	SR4	8/17/2016 19:31	26.80	77.8	5.52	9.4
SR4	8/17/2016 1:36	26.51	78.8	5.51	5.5	SR4	8/17/2016 7:36	26.24	77.9	5.45	6.9	SR4	8/17/2016 13:36	26.58	79.8	5.58	5.2	SR4	8/17/2016 19:36	26.95	73.0	5.18	7.8
SR4	8/17/2016 1:41	26.52	76.8	5.37	5.9	SR4	8/17/2016 7:41	26.24	83.1	5.81	6.5	SR4	8/17/2016 13:41	26.55	75.4	5.27	6.9	SR4	8/17/2016 19:41	26.92	72.2	5.12	9.8
SR4	8/17/2016 1:46	26.35	81.8	5.72	6.0	SR4	8/17/2016 7:46	26.23	79.1	5.53	5.3	SR4	8/17/2016 13:46	26.60	76.9	5.38	7.0	SR4	8/17/2016 19:46	26.85	69.9	4.96	4.1
SR4	8/17/2016 1:51	26.41	83.5	5.84	6.1	SR4	8/17/2016 7:51	26.43	77.9	5.45	7.1	SR4	8/17/2016 13:51	26.20	79.4	5.55	6.2	SR4	8/17/2016 19:51	26.98	71.3	5.06	9.4
SR4	8/17/2016 1:56	26.55	84.4	5.90	6.5	SR4	8/17/2016 7:56	26.39	79.1	5.53	5.6	SR4	8/17/2016 13:56	26.51	80.2	5.61	7.8	SR4	8/17/2016 19:56	26.91	78.7	5.58	9.8
SR4	8/17/2016 2:01	26.55	79.2	5.54	6.1	SR4	8/17/2016 8:01	26.23	84.4	5.90	5.1	SR4	8/17/2016 14:01	26.20	78.2	5.47	5.7	SR4	8/17/2016 20:01	26.84	73.9	5.24	6.8
SR4	8/17/2016 2:06	26.41	81.4	5.69	7.4	SR4	8/17/2016 8:06	26.30	78.8	5.51	7.5	SR4	8/17/2016 14:06	26.53	78.2	5.47	5.0	SR4	8/17/2016 20:06	26.79	79.0	5.60	9.3
SR4	8/17/2016 2:11	26.22	78.1	5.46	6.5	SR4	8/17/2016 8:11	26.45	82.1	5.74	6.0	SR4	8/17/2016 14:11	26.56	77.5	5.42	7.5	SR4	8/17/2016 20:11	26.77	76.1	5.40	7.5
SR4	8/17/2016 2:16	26.29	75.5	5.28	6.8	SR4	8/17/2016 8:16	26.34	84.4	5.90	6.9	SR4	8/17/2016 14:16	26.43	82.9	5.80	6.4	SR4	8/17/2016 20:16	26.92	69.8	4.95	7.2
SR4	8/17/2016 2:21	26.24	82.4	5.76	6.7	SR4	8/17/2016 8:21	26.22	79.9	5.59	7.2	SR4	8/17/2016 14:21	26.38	76.1	5.32	6.0	SR4	8/17/2016 20:21	26.75	76.8	5.45	9.7
SR4	8/17/2016 2:26	26.21	82.4	5.76	6.4	SR4	8/17/2016 8:26	26.39	78.5	5.49	5.4	SR4	8/17/2016 14:26	26.59	84.1	5.88	7.1	SR4	8/17/2016 20:26	27.00	73.6	5.22	8.8
SR4	8/17/2016 2:31	26.29	78.4	5.48	4.9	SR4	8/17/2016 8:31	26.51	77.6	5.43	7.4	SR4	8/17/2016 14:31	26.80	76.4	5.34	5.2	SR4	8/17/2016 20:31	26.85	70.9	5.03	7.8
SR4	8/17/2016 2:36	26.49	79.7	5.57	5.9	SR4	8/17/2016 8:36	26.42	80.5	5.63	6.2	SR4	8/17/2016 14:36	27.00	69.1	4.90	6.9	SR4	8/17/2016 20:36	26.82	78.4	5.56	9.7
SR4	8/17/2016 2:41	26.31	83.7	5.85	5.6	SR4	8/17/2016 8:41	26.25	82.2	5.75	5.2	SR4	8/17/2016 14:41	26.89	69.8	4.95	8.9	SR4	8/17/2016 20:41	26.76	72.6	5.15	6.8
SR4	8/17/2016 2:46	26.48	78.2	5.47	7.8	SR4	8/17/2016 8:46	26.46	77.9	5.45	6.4	SR4	8/17/2016 14:46	27.00	75.6	5.36	9.7	SR4	8/17/2016 20:46	26.82	76.8	5.45	8.3
SR4	8/17/2016 2:51	26.49	81.9	5.73	5.9	SR4	8/17/2016 8:51	26.49	83.5	5.84	6.2	SR4	8/17/2016 14:51	26.93	74.0	5.25	6.8	SR4	8/17/2016 20:51	26.73	78.0	5.53	8.5
SR4	8/17/2016 2:56	26.20	75.8	5.30	6.5	SR4	8/17/2016 8:56	26.37	74.4	5.20	6.0	SR4	8/17/2016 14:56	26.70	70.4	4.99	6.9	SR4	8/17/2016 20:56	26.80	71.8	5.09	9.3
SR4	8/17/2016 3:01	26.59	83.1	5.81	6.4	SR4	8/17/2016 9:01	26.34	83.1	5.81	7.6	SR4	8/17/2016 15:01	26.90	75.0	5.32	8.0	SR4	8/17/2016 21:01	26.77	74.7	5.30	7.7
SR4	8/17/2016 3:06	26.51	77.2	5.40	7.2	SR4	8/17/2016 9:06	26.39	76.5	5.35	6.5	SR4	8/17/2016 15:06	26.95	70.1	4.97	7.6	SR4	8/17/2016 21:06	26.86	78.1	5.54	9.8
SR4	8/17/2016 3:11	26.29	80.8	5.65	6.2	SR4	8/17/2016 9:11	26.36	79.4	5.55	7.1	SR4	8/17/2016 15:11	26.94	55.2	3.84	9.4	SR4	8/17/2016 21:11	26.87	74.6	5.29	9.9
SR4	8/17/2016 3:16	26.57	80.7	5.64	5.5	SR4	8/17/2016 9:16	26.45	83.8	5.86	6.0	SR4	8/17/2016 15:16	26.81	55.8	3.87	9.3	SR4	8/17/2016 21:16	26.81	72.6	5.15	6.9
SR4	8/17/2016 3:21	26.28	75.8	5.30	6.8	SR4	8/17/2016 9:21	26.58	79.2	5.54	6.9	SR4	8/17/2016 15:21	26.83	72.5	5.14	9.1	SR4	8/17/2016 21:21	26.95	75.0	5.32	6.8
SR4	8/17/2016 3:26	26.30	75.2	5.26	5.0	SR4	8/17/2016 9:26	26.31	77.1	5.39	7.0	SR4	8/17/2016 15:26	26.80	73.6	5.22	7.2	SR4	8/17/2016 21:26	26.84	73.2	5.19	7.5
SR4	8/17/2016 3:31	26.26	79.5	5.56	6.8	SR4	8/17/2016 9:31	26.49	81.9	5.73	5.9	SR4	8/17/2016 15:31	26.98	73.0	5.18	8.5	SR4	8/17/2016 21:31	26.99	73.7	5.23	9.9
SR4	8/17/2016 3:36	26.53	74.8	5.23	4.9	SR4	8/17/2016 9:36	26.46	80.8	5.65	5.4	SR4	8/17/2016 15:36	26.92	77.0	5.46	8.5	SR4	8/17/2016 21:36	26.70	73.9	5.24	7.8
SR4	8/17/2016 3:41	26.42	75.5	5.28	6.9	SR4	8/17/2016 9:41	26.57	84.4	5.90	5.9	SR4	8/17/2016 15:41	26.81	74.6	5.29	9.8	SR4	8/17/2016 21:41	26.85	75.4	5.35	8.0
SR4	8/17/2016 3:46	26.59	78.5	5.49	5.9	SR4	8/17/2016 9:46	26.51	83.8	5.86	5.4	SR4	8/17/2016 15:46	26.74	77.4	5.49	8.5	SR4	8/17/2016 21:46	26.76	74.7	5.30	7.1
SR4	8/17/2016 3:51	26.26	84.4	5.90	7.0	SR4	8/17/2016 9:51	26.22	82.8	5.79	5.1	SR4	8/17/2016 15:51	26.76	74.0	5.25	8.3	SR4	8/17/2016 21:51	26.72	69.1	4.90	9.7
SR4	8/17/2016 3:56	26.28	81.5	5.70	7.0	SR4	8/17/2016 9:56	26.38	80.7	5.64	6.3	SR4	8/17/2016 15:56	26.71	69.4	4.92	9.4	SR4	8/17/2016 21:56	26.70	75.6	5.36	8.7
SR4	8/17/2016 4:01	26.37	79.8	5.58	5.9	SR4	8/17/2016 10:01	26.50	76.5	5.35	5.6	SR4	8/17/2016 16:01	26.89	73.3	5.20	7.6	SR4	8/17/2016 22:01	27.00	70.8	5.02	8.1
SR4	8/17/2016 4:06	26.42	82.1	5.74	7.5	SR4	8/17/2016 10:06	26.25	75.9	5.31	6.3	SR4	8/17/2016 16:06	26.91	72.9	5.17	6.8	SR4	8/17/2016 22:06	26.78	74.7	5.30	8.8
SR4	8/17/2016 4:11	26.31	77.8	5.44	6.9	SR4	8/17/2016 10:11	26.22	76.5	5.35	7.0	SR4	8/17/2016 16:11	26.77	69.4	4.92	8.6	SR4	8/17/2016 22:11	26.88	73.3	5.20	8.0
SR4	8/17/2016 4:16	26.22	75.2	5.26	6.4	SR4	8/17/2016 10:16	26.33	77.5	5.42	7.7	SR4	8/17/2016 16:16	26.98	75.6	5.36	9.6	SR4	8/17/2016 22:16	26.97	73.5	5.21	9.0
SR4	8/17/2016 4:21	26.52	81.7	5.71	7.8	SR4	8/17/2016 10:21	26.38	79.5	5.56	6.0	SR4	8/17/2016 16:21	26.71	76.3	5.41	9.7	SR4	8/17/2016 22:21	26.81	70.9	5.03	7.2
SR4	8/17/2016 4:26	26.34	75.2	5.26	6.7	SR4	8/17/2016 10:26	26.26	82.5	5.77	7.4	SR4	8/17/2016 16:26	26.77	77.3	5.48	7.7	SR4	8/17/2016 22:26	26.77	71.3	5.06	9.8
SR4	8/17/2016 4:31	26.46	79.2	5.54	7.6	SR4	8/17/2016 10:31	26.30	79.5	5.56	5.5	SR4	8/17/2016 16:31	26.90	73.5	5.21	7.0	SR4	8/17/2016 22:31	26.89	71.3	5.06	7.4
SR4	8/17/2016 4:36	26.42	79.7	5.57	6.9	SR4	8/17/2016 10:36	26.45	74.8	5.23	6.9	SR4	8/17/2016 16:36	26.73	76.6	5.43	9.8	SR4	8/17/2016 22:36	26.75	69.7	4.94	9.4
SR4	8/17/2016 4:41	26.54	77.8	5.44	5.6	SR4	8/17/2016 10:41	26.57	77.4	5.41	5.2	SR4	8/17/2016 16:41	26.70	77.3	5.48	8.8	SR4	8/17/2016 22:41	26.97	70.1	4.97	9.4
SR4	8/17/2016 4:46	26.20	78.1	5.46	5.8	SR4	8/17/2016 10:46	26.60	77.6	5.43	7.0	SR4	8/17/2016 16:46	26.81	77.4	5.49	8.1	SR4	8/17/2016 22:46	26.85	72.6	5.15	9.3
SR4	8/17/2016 4:51	26.47	78.8	5.51	7.1	SR4	8/17/2016 10:51	26.60	78.1	5.46	5.6	SR4	8/17/2016 16:51	27.00	73.6	5.22	9.2	SR4	8/17/2016 22:51	26.81	79.0	5.60	9.3
SR4	8/17/2016 4:56	26.40	78.8	5.51	6.7	SR4	8/17/2016 10:56	26.47	77.1	5.39	9.2	SR4	8/17/2016 16:56	26.95	74.0	5.25	9.7	SR4	8/17/2016 22:56	26.94	70.9	5.03	8.5
SR4	8/17/2016 5:01	26.42	79.1	5.53	5.3	SR4	8/17/2016 11:01	26.30	83.7	5.85	5.5	SR4	8/17/2016 17:01	26.85	75.3	5.34	8.1	SR4	8/17/2016 23:01	26.88	78.4	5.56	8.9
SR4	8/17/2016 5:06	26.20	75.1	5.25	5.8	SR4	8/17/2016 11:06	26.46	79.1	5.53	6.6	SR4	8/17/2016 17:06	26.87	78.5	5.57	7.4	SR4	8/17/2016 23:06	26.75	71.6	5.08	6.8
SR4	8/17/2016 5:11	26.47	75.9	5.31	7.4	SR4	8/17/2016 11:11	26.41	74.8	5.23	7.8	SR4	8/17/2016 17:11	26.91	69.8	4.95	7.2	SR4	8/17/2016 23:11	26.89	78.5	5.57	7.8
SR4	8/17/2016 5:16	26.59	84.1	5.88	6.5	SR4	8/17/2016 11:16	26.47	74.8	5.23	5.6	SR4	8/17/2016 17:16	26.81	76.1	5.40	7.7	SR4	8/17/2016 23:16	26.85	74.4	5.28	8.2
SR4	8/17/2016 5:21	26.44	78.1	5.46	5.9	SR4	8/17/2016 11:21	26.52	82.2	5.75	6.1	SR4	8/17/2016 17:21	26.93	72.3	5.13	7.9	SR4	8/17/2016 23:21	26.80	71.5	5.07	8.1
SR4	8/17/2016 5:26	26.60	74.6	5.22	6.7	SR4	8/17/2016 11:26	26.49	77.9	5.45	6.4	SR4	8/17/2016 17:26	26.83	71.2	5.05	9.7	SR4	8/17/2016 23:26	26.82	73.9	5.24	7.5
SR4	8/17/2016 5:31	26.51	81.1	5.67	7.3	SR4	8/17/2016 11:31	26.58	84.2	5.89	6.6	SR4	8/17/2016 17:31	26.83	74.7	5.30	9.2	SR4	8/17/2016 23:31	26.87	77.4	5.49	6.8
SR4	8/17/2016 5:36	26.50	82.8	5.79	6.3	SR4	8/17/2016 11:36	26.53	81.8	5.72	5.1	SR4	8/17/2016 17:36	26.89	76.4	5.42	7.8	SR4	8/17/2016 23:36	26.88	72.9	5.17	7.3
SR4	8/17/2016 5:41	26.43	74.9	5.24	7.2	SR4	8/17/2016 11:41	26.26	79.5	5.56	5.8	SR4	8/17/2016 17:41	26.89	71.5	5.07	8.8	SR4	8/17/2016 23:41	26.85	78.3	5.55	6.8
SR4	8/17/2016 5:46	26.54	82.1	5.74	5.8	SR4	8/17/2016 11:46	26.54	83.8	5.86	6.5	SR4	8/17/2016 17:46	26.71	74.2	5.26	9.9	SR4	8/17/2016 23:46	26.70	71.9	5.10	7.5
SR4	8/17/2016 5:51	26.45	81.8	5.72	6.0	SR4	8/17/2016 11:51	26.56	77.2	5.40	6.6	SR4	8/17/2016 17:51	26.98	76.6	5.43	9.0	SR4	8/17/2016 23:51	26.95	74.9	5.31	6.8
SR4	8/17/2016 5:56	26.22	77.5	5.42	5.9	SR4	8/17/2016 11:56	26.41	75.8	5.30	6.2	SR4	8/17/2016 17:56	26.80	75.2	5.33	9.4	SR4	8/17/2016 23:56	26.84	74.2	5.26	9.1

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR5	8/17/2016 0:00	28.42	74.5	5.36	3.4	SR5	8/17/2016 6:00	28.05	73.1	5.26	4.5	SR5	8/17/2016 12:00	28.08	74.5	5.36	4.2	SR5	8/17/2016 18:00	28.06	77.3	5.56	3.8
SR5	8/17/2016 0:05	28.40	74.9	5.39	2.9	SR5	8/17/2016 6:05	28.07	76.2	5.48	5.5	SR5	8/17/2016 12:05	28.07	72.6	5.22	6.4	SR5	8/17/2016 18:05	28.05	75.8	5.45	7.2
SR5	8/17/2016 0:10	28.39	74.8	5.38	4.6	SR5	8/17/2016 6:10	28.04	74.8	5.38	4.0	SR5	8/17/2016 12:10	28.01	77.6	5.58	5.6	SR5	8/17/2016 18:10	27.99	75.2	5.41	3.9
SR5	8/17/2016 0:15	28.24	76.3	5.49	4.0	SR5	8/17/2016 6:15	28.02	74.6	5.37	5.1	SR5	8/17/2016 12:15	28.06	73.5	5.29	4.2	SR5	8/17/2016 18:15	28.02	73.3	5.27	4.1
SR5	8/17/2016 0:20	28.36	74.8	5.38	4.1	SR5	8/17/2016 6:20	28.04	73.1	5.26	5.9	SR5	8/17/2016 12:20	28.03	74.6	5.37	4.7	SR5	8/17/2016 18:20	28.08	74.2	5.34	7.2
SR5	8/17/2016 0:25	28.27	75.8	5.45	3.8	SR5	8/17/2016 6:25	28.08	73.3	5.27	4.8	SR5	8/17/2016 12:25	28.07	74.9	5.39	5.5	SR5	8/17/2016 18:25	28.08	74.4	5.35	6.7
SR5	8/17/2016 0:30	28.31	76.2	5.48	2.9	SR5	8/17/2016 6:30	28.06	74.2	5.34	6.5	SR5	8/17/2016 12:30	27.99	76.0	5.47	7.1	SR5	8/17/2016 18:30	28.05	76.7	5.52	5.0
SR5	8/17/2016 0:35	28.35	75.5	5.43	4.4	SR5	8/17/2016 6:35	28.10	72.3	5.20	6.3	SR5	8/17/2016 12:35	28.03	73.8	5.31	4.5	SR5	8/17/2016 18:35	28.10	73.5	5.29	5.4
SR5	8/17/2016 0:40	28.17	77.1	5.55	3.1	SR5	8/17/2016 6:40	28.10	73.5	5.29	4.8	SR5	8/17/2016 12:40	28.08	73.9	5.32	5.8	SR5	8/17/2016 18:40	28.07	72.8	5.24	4.1
SR5	8/17/2016 0:45	28.28	76.2	5.48	3.7	SR5	8/17/2016 6:45	28.08	75.1	5.40	5.0	SR5	8/17/2016 12:45	28.09	75.2	5.41	6.2	SR5	8/17/2016 18:45	28.06	72.3	5.20	3.9
SR5	8/17/2016 0:50	28.17	75.6	5.44	3.8	SR5	8/17/2016 6:50	28.08	73.5	5.29	7.1	SR5	8/17/2016 12:50	28.10	74.9	5.39	4.8	SR5	8/17/2016 18:50	28.10	75.1	5.40	3.8
SR5	8/17/2016 0:55	28.34	74.6	5.37	4.6	SR5	8/17/2016 6:55	28.02	72.7	5.23	4.8	SR5	8/17/2016 12:55	28.02	74.8	5.38	4.5	SR5	8/17/2016 18:55	27.99	76.6	5.51	4.4
SR5	8/17/2016 1:00	28.30	75.9	5.46	3.9	SR5	8/17/2016 7:00	28.10	76.5	5.50	4.3	SR5	8/17/2016 13:00	28.01	77.1	5.55	5.2	SR5	8/17/2016 19:00	28.05	74.5	5.36	3.8
SR5	8/17/2016 1:05	28.24	73.8	5.31	2.8	SR5	8/17/2016 7:05	28.05	76.5	5.50	4.3	SR5	8/17/2016 13:05	28.07	73.4	5.28	6.6	SR5	8/17/2016 19:05	28.10	74.4	5.35	3.7
SR5	8/17/2016 1:10	28.32	75.3	5.42	4.7	SR5	8/17/2016 7:10	28.02	73.4	5.28	7.1	SR5	8/17/2016 13:10	28.03	76.7	5.52	6.2	SR5	8/17/2016 19:10	28.00	76.5	5.50	7.1
SR5	8/17/2016 1:15	28.15	74.5	5.36	4.5	SR5	8/17/2016 7:15	28.01	77.3	5.56	5.0	SR5	8/17/2016 13:15	28.03	72.3	5.20	4.4	SR5	8/17/2016 19:15	28.10	77.7	5.59	6.0
SR5	8/17/2016 1:20	28.37	76.6	5.51	3.7	SR5	8/17/2016 7:20	28.04	72.1	5.19	6.8	SR5	8/17/2016 13:20	28.06	73.8	5.31	4.7	SR5	8/17/2016 19:20	28.00	72.7	5.23	5.5
SR5	8/17/2016 1:25	28.32	76.2	5.48	2.6	SR5	8/17/2016 7:25	28.08	75.5	5.43	5.0	SR5	8/17/2016 13:25	28.00	77.0	5.54	5.0	SR5	8/17/2016 19:25	28.06	76.6	5.51	6.4
SR5	8/17/2016 1:30	28.24	76.2	5.48	3.2	SR5	8/17/2016 7:30	28.00	77.4	5.57	6.9	SR5	8/17/2016 13:30	28.10	72.7	5.23	6.6	SR5	8/17/2016 19:30	28.07	74.2	5.34	7.2
SR5	8/17/2016 1:35	28.41	73.8	5.31	2.4	SR5	8/17/2016 7:35	28.04	76.3	5.49	6.1	SR5	8/17/2016 13:35	27.99	77.4	5.57	5.9	SR5	8/17/2016 19:35	28.09	74.4	5.35	7.1
SR5	8/17/2016 1:40	28.33	75.1	5.40	3.7	SR5	8/17/2016 7:40	28.04	77.6	5.58	4.2	SR5	8/17/2016 13:40	28.09	77.4	5.57	3.7	SR5	8/17/2016 19:40	28.04	76.5	5.50	7.2
SR5	8/17/2016 1:45	28.35	76.0	5.47	3.2	SR5	8/17/2016 7:45	28.03	76.9	5.53	7.0	SR5	8/17/2016 13:45	28.06	72.1	5.19	3.9	SR5	8/17/2016 19:45	28.01	74.9	5.39	5.8
SR5	8/17/2016 1:50	28.24	75.8	5.45	2.4	SR5	8/17/2016 7:50	28.00	74.9	5.39	6.7	SR5	8/17/2016 13:50	28.05	73.5	5.29	7.2	SR5	8/17/2016 19:50	28.01	72.6	5.22	5.3
SR5	8/17/2016 1:55	28.19	74.2	5.34	4.7	SR5	8/17/2016 7:55	28.03	76.2	5.48	3.7	SR5	8/17/2016 13:55	28.02	73.5	5.29	5.7	SR5	8/17/2016 19:55	28.10	76.3	5.49	5.6
SR5	8/17/2016 2:00	28.21	77.0	5.54	4.4	SR5	8/17/2016 8:00	28.03	72.6	5.22	4.0	SR5	8/17/2016 14:00	28.05	76.5	5.50	6.1	SR5	8/17/2016 20:00	28.07	72.1	5.19	6.4
SR5	8/17/2016 2:05	28.31	76.3	5.49	2.4	SR5	8/17/2016 8:05	28.02	73.4	5.28	5.5	SR5	8/17/2016 14:05	28.02	77.0	5.54	7.0	SR5	8/17/2016 20:05	28.04	75.5	5.43	4.7
SR5	8/17/2016 2:10	28.40	75.3	5.42	3.6	SR5	8/17/2016 8:10	28.05	73.4	5.28	3.6	SR5	8/17/2016 14:10	28.00	73.0	5.25	6.2	SR5	8/17/2016 20:10	28.03	73.5	5.29	5.6
SR5	8/17/2016 2:15	28.25	75.3	5.42	3.3	SR5	8/17/2016 8:15	28.04	77.4	5.57	6.9	SR5	8/17/2016 14:15	28.01	73.1	5.26	5.6	SR5	8/17/2016 20:15	28.05	73.1	5.26	5.7
SR5	8/17/2016 2:20	28.16	77.1	5.55	3.8	SR5	8/17/2016 8:20	28.03	74.5	5.36	6.8	SR5	8/17/2016 14:20	28.10	76.3	5.49	5.0	SR5	8/17/2016 20:20	28.03	74.8	5.38	3.9
SR5	8/17/2016 2:25	28.12	76.7	5.52	4.7	SR5	8/17/2016 8:25	28.03	76.3	5.49	3.6	SR5	8/17/2016 14:25	28.06	75.5	5.43	6.3	SR5	8/17/2016 20:25	28.00	76.9	5.53	6.6
SR5	8/17/2016 2:30	28.27	75.6	5.44	3.7	SR5	8/17/2016 8:30	27.99	73.1	5.26	6.0	SR5	8/17/2016 14:30	28.09	75.5	5.43	6.4	SR5	8/17/2016 20:30	28.08	73.1	5.26	4.7
SR5	8/17/2016 2:35	28.29	75.9	5.46	3.1	SR5	8/17/2016 8:35	27.99	76.2	5.48	7.2	SR5	8/17/2016 14:35	28.03	74.4	5.35	4.9	SR5	8/17/2016 20:35	28.07	74.2	5.34	5.4
SR5	8/17/2016 2:40	28.28	74.4	5.35	4.3	SR5	8/17/2016 8:40	28.04	73.0	5.25	3.6	SR5	8/17/2016 14:40	28.03	73.0	5.25	5.8	SR5	8/17/2016 20:40	28.03	72.1	5.19	6.4
SR5	8/17/2016 2:45	28.24	76.2	5.48	3.9	SR5	8/17/2016 8:45	28.03	76.9	5.53	5.8	SR5	8/17/2016 14:45	27.99	73.0	5.25	6.7	SR5	8/17/2016 20:45	28.07	77.4	5.57	5.6
SR5	8/17/2016 2:50	28.35	76.7	5.52	4.7	SR5	8/17/2016 8:50	28.07	74.2	5.34	3.8	SR5	8/17/2016 14:50	28.06	72.3	5.20	3.6	SR5	8/17/2016 20:50	28.00	73.0	5.25	5.2
SR5	8/17/2016 2:55	28.14	76.7	5.52	2.5	SR5	8/17/2016 8:55	28.10	74.5	5.36	4.7	SR5	8/17/2016 14:55	28.06	74.1	5.33	4.3	SR5	8/17/2016 20:55	28.00	74.5	5.36	3.9
SR5	8/17/2016 3:00	28.33	75.1	5.40	4.7	SR5	8/17/2016 9:00	27.99	73.4	5.28	4.2	SR5	8/17/2016 15:00	28.08	72.8	5.24	6.5	SR5	8/17/2016 21:00	28.06	73.8	5.31	4.7
SR5	8/17/2016 3:05	28.37	75.3	5.42	3.1	SR5	8/17/2016 9:05	28.00	74.8	5.38	5.9	SR5	8/17/2016 15:05	28.09	74.2	5.34	5.9	SR5	8/17/2016 21:05	28.06	76.7	5.52	5.1
SR5	8/17/2016 3:10	28.39	74.2	5.34	4.2	SR5	8/17/2016 9:10	28.10	77.7	5.59	5.2	SR5	8/17/2016 15:10	28.00	77.0	5.54	4.8	SR5	8/17/2016 21:10	28.09	74.4	5.35	5.4
SR5	8/17/2016 3:15	28.29	76.6	5.51	3.2	SR5	8/17/2016 9:15	28.04	72.1	5.19	6.0	SR5	8/17/2016 15:15	28.10	76.5	5.50	6.2	SR5	8/17/2016 21:15	28.08	77.3	5.56	3.6
SR5	8/17/2016 3:20	28.04	72.7	5.23	3.8	SR5	8/17/2016 9:20	28.03	72.1	5.19	7.2	SR5	8/17/2016 15:20	28.10	74.6	5.37	3.6	SR5	8/17/2016 21:20	28.10	73.5	5.29	7.0
SR5	8/17/2016 3:25	28.10	76.6	5.51	4.0	SR5	8/17/2016 9:25	27.99	73.1	5.26	5.4	SR5	8/17/2016 15:25	28.08	72.3	5.20	7.2	SR5	8/17/2016 21:25	28.09	75.2	5.41	4.2
SR5	8/17/2016 3:30	28.09	74.5	5.36	4.6	SR5	8/17/2016 9:30	28.04	76.0	5.47	3.7	SR5	8/17/2016 15:30	28.06	73.3	5.27	4.6	SR5	8/17/2016 21:30	28.08	77.3	5.56	4.9
SR5	8/17/2016 3:35	28.10	73.1	5.26	5.8	SR5	8/17/2016 9:35	28.04	73.7	5.30	7.2	SR5	8/17/2016 15:35	27.99	77.0	5.54	6.2	SR5	8/17/2016 21:35	28.04	76.7	5.52	6.0
SR5	8/17/2016 3:40	28.06	75.1	5.40	3.8	SR5	8/17/2016 9:40	28.03	75.8	5.45	4.6	SR5	8/17/2016 15:40	28.08	72.3	5.20	4.5	SR5	8/17/2016 21:40	27.99	65.9	**4.71**	4.4
SR5	8/17/2016 3:45	28.00	77.6	5.58	6.0	SR5	8/17/2016 9:45	28.05	74.4	5.35	5.2	SR5	8/17/2016 15:45	28.03	76.9	5.53	5.8	SR5	8/17/2016 21:45	28.03	74.6	5.37	5.8
SR5	8/17/2016 3:50	27.99	74.2	5.34	5.5	SR5	8/17/2016 9:50	28.01	75.9	5.46	6.3	SR5	8/17/2016 15:50	28.03	73.3	5.27	5.2	SR5	8/17/2016 21:50	28.09	74.9	5.39	4.6
SR5	8/17/2016 3:55	28.10	72.8	5.24	5.3	SR5	8/17/2016 9:55	28.04	75.8	5.45	4.0	SR5	8/17/2016 15:55	28.06	73.4	5.28	5.0	SR5	8/17/2016 21:55	28.06	75.1	5.40	5.3
SR5	8/17/2016 4:00	28.01	74.9	5.39	5.7	SR5	8/17/2016 10:00	28.07	74.4	5.35	5.8	SR5	8/17/2016 16:00	28.04	76.9	5.53	6.1	SR5	8/17/2016 22:00	27.99	75.2	5.41	5.3
SR5	8/17/2016 4:05	28.07	72.1	5.19	3.6	SR5	8/17/2016 10:05	28.02	76.5	5.50	7.1	SR5	8/17/2016 16:05	28.04	73.8	5.31	5.8	SR5	8/17/2016 22:05	28.05	73.3	5.27	3.6
SR5	8/17/2016 4:10	28.00	76.7	5.52	3.8	SR5	8/17/2016 10:10	28.02	73.0	5.25	5.9	SR5	8/17/2016 16:10	28.09	74.1	5.33	3.8	SR5	8/17/2016 22:10	28.02	77.4	5.57	5.3
SR5	8/17/2016 4:15	28.05	75.6	5.44	5.2	SR5	8/17/2016 10:15	28.06	74.9	5.39	6.4	SR5	8/17/2016 16:15	28.05	73.7	5.30	5.2	SR5	8/17/2016 22:15	27.99	74.5	5.36	4.6
SR5	8/17/2016 4:20	28.09	73.5	5.29	6.8	SR5	8/17/2016 10:20	27.99	74.6	5.37	5.7	SR5	8/17/2016 16:20	28.05	76.2	5.48	6.1	SR5	8/17/2016 22:20	28.04	75.1	5.40	6.6
SR5	8/17/2016 4:25	27.99	75.8	5.45	6.3	SR5	8/17/2016 10:25	28.06	74.1	5.33	6.6	SR5	8/17/2016 16:25	28.10	75.5	5.43	5.3	SR5	8/17/2016 22:25	28.03	74.2	5.34	4.7
SR5	8/17/2016 4:30	28.02	76.3	5.49	6.2	SR5	8/17/2016 10:30	28.02	74.1	5.33	4.1	SR5	8/17/2016 16:30	28.00	73.7	5.30	4.7	SR5	8/17/2016 22:30	28.01	76.3	5.49	6.1
SR5	8/17/2016 4:35	28.06	75.5	5.43	6.8	SR5	8/17/2016 10:35	28.06	73.8	5.31	4.8	SR5	8/17/2016 16:35	28.08	73.4	5.28	6.1	SR5	8/17/2016 22:35	28.02	73.0	5.25	4.0
SR5	8/17/2016 4:40	28.00	72.1	5.19	4.2	SR5	8/17/2016 10:40	28.09	74.2	5.34	6.9	SR5	8/17/2016 16:40	28.08	73.7	5.30	5.6	SR5	8/17/2016 22:40	28.07	74.2	5.34	4.0
SR5	8/17/2016 4:45	28.08	75.5	5.43	5.2	SR5	8/17/2016 10:45	28.06	77.0	5.54	4.6	SR5	8/17/2016 16:45	28.07	74.9	5.39	6.7	SR5	8/17/2016 22:45	28.06	73.4	5.28	4.8
SR5	8/17/2016 4:50	28.09	72.1	5.19	5.5	SR5	8/17/2016 10:50	28.01	76.7	5.52	5.5	SR5	8/17/2016 16:50	28.04	76.5	5.50	4.7	SR5	8/17/2016 22:50	28.03	75.5	5.43	7.2
SR5	8/17/2016 4:55	28.08	75.8	5.45	5.8	SR5	8/17/2016 10:55	28.01	75.6	5.44	4.8	SR5	8/17/2016 16:55	28.07	74.4	5.35	4.2	SR5	8/17/2016 22:55	28.07	75.9	5.46	5.5
SR5	8/17/2016 5:00	28.06	74.2	5.34	5.1	SR5	8/17/2016 11:00	28.10	76.6	5.51	6.0	SR5	8/17/2016 17:00	28.01	76.0	5.47	7.0	SR5	8/17/2016 23:00	28.03	74.6	5.37	5.3
SR5	8/17/2016 5:05	28.08	77.4	5.57	6.9	SR5	8/17/2016 11:05	28.10	72.7	5.23	6.9	SR5	8/17/2016 17:05	28.00	75.9	5.46	5.4	SR5	8/17/2016 23:05	28.06	72.8	5.24	5.3
SR5	8/17/2016 5:10	27.99	74.2	5.34	4.8	SR5	8/17/2016 11:10	28.04	74.5	5.36	6.3	SR5	8/17/2016 17:10	28.05	73.1	5.26	5.8	SR5	8/17/2016 23:10	28.07	76.6	5.51	6.6
SR5	8/17/2016 5:15	28.09	73.1	5.26	3.7	SR5	8/17/2016 11:15	28.06	76.3	5.49	4.6	SR5	8/17/2016 17:15	28.00	73.5	5.29	6.4	SR5	8/17/2016 23:15	28.03	72.3	5.20	6.0
SR5	8/17/2016 5:20	28.08	72.6	5.22	5.1	SR5	8/17/2016 11:20	28.07	72.3	5.20	7.0	SR5	8/17/2016 17:20	28.02	73.9	5.32	6.5	SR5	8/17/2016 23:20	28.02	72.3	5.20	6.6
SR5	8/17/2016 5:25	28.08	72.8	5.24	6.1	SR5	8/17/2016 11:25	28.04	73.3	5.27	6.8	SR5	8/17/2016 17:25	28.01	74.8	5.38	4.5	SR5	8/17/2016 23:25	28.02	72.1	5.19	3.8
SR5	8/17/2016 5:30	27.99	74.9	5.39	3.6	SR5	8/17/2016 11:30	28.00	76.6	5.51	4.6	SR5	8/17/2016 17:30	28.09	74.2	5.34	3.8	SR5	8/17/2016 23:30	28.06	77.3	5.56	6.4
SR5	8/17/2016 5:35	27.99	77.4	5.57	4.8	SR5	8/17/2016 11:35	28.10	75.8	5.45	5.9	SR5	8/17/2016 17:35	27.99	76.5	5.50	4.9	SR5	8/17/2016 23:35	28.06	74.2	5.34	6.7
SR5	8/17/2016 5:40	28.03	75.3	5.42	5.9	SR5	8/17/2016 11:40	28.06	74.1	5.33	4.9	SR5	8/17/2016 17:40	28.02	74.1	5.33	6.1	SR5	8/17/2016 23:40	27.99	73.4	5.28	5.9
SR5	8/17/2016 5:45	27.99	73.9	5.32	5.9	SR5	8/17/2016 11:45	28.01	76.7	5.52	4.7	SR5	8/17/2016 17:45	28.05	74.9	5.39	5.5	SR5	8/17/2016 23:45	27.99	73.8	5.31	5.4
SR5	8/17/2016 5:50	28.04	77.6	5.58	6.6	SR5	8/17/2016 11:50	28.01	73.8	5.31	6.6	SR5	8/17/2016 17:50	28.06	73.4	5.28	3.9	SR5	8/17/2016 23:50	27.99	61.0	**4.36**	4.2
SR5	8/17/2016 5:55	28.09	73.5	5.29	3.7	SR5	8/17/2016 11:55	28.08	73.0	5.25	5.6	SR5	8/17/2016 17:55	28.00	76.6	5.51	6.1	SR5	8/17/2016 23:55	27.99	73.9	5.32	4.8

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR9	8/17/2016 0:00	26.46	78.1	5.50	3.2	SR9	8/17/2016 6:00	26.71	74.3	5.23	3.9	SR9	8/17/2016 12:00	26.56	73.4	5.24	5.2	SR9	8/17/2016 18:00	26.45	77.1	5.51	4.4
SR9	8/17/2016 0:05	26.49	82.4	5.80	3.7	SR9	8/17/2016 6:05	26.64	75.1	5.29	**7.3**	SR9	8/17/2016 12:05	26.53	75.3	5.38	3.3	SR9	8/17/2016 18:05	26.43	77.4	5.53	3.6
SR9	8/17/2016 0:10	26.50	79.7	5.61	2.7	SR9	8/17/2016 6:10	26.58	74.6	5.25	4.8	SR9	8/17/2016 12:10	26.65	75.2	5.37	3.8	SR9	8/17/2016 18:10	26.44	78.0	5.57	4.1
SR9	8/17/2016 0:15	26.62	82.4	5.80	3.0	SR9	8/17/2016 6:15	26.63	74.3	5.27	4.0	SR9	8/17/2016 12:15	26.64	72.8	5.20	2.9	SR9	8/17/2016 18:15	26.45	74.5	5.32	3.9
SR9	8/17/2016 0:20	26.60	78.1	5.50	2.5	SR9	8/17/2016 6:20	26.61	73.5	5.21	5.2	SR9	8/17/2016 12:20	26.53	71.0	5.07	4.3	SR9	8/17/2016 18:20	26.46	74.9	5.35	3.7
SR9	8/17/2016 0:25	26.46	81.2	5.72	2.7	SR9	8/17/2016 6:25	26.63	76.7	5.44	4.7	SR9	8/17/2016 12:25	26.49	75.3	5.38	4.3	SR9	8/17/2016 18:25	26.50	74.3	5.31	2.9
SR9	8/17/2016 0:30	26.57	78.1	5.50	3.5	SR9	8/17/2016 6:30	26.64	73.2	5.19	5.1	SR9	8/17/2016 12:30	26.60	71.4	5.10	3.0	SR9	8/17/2016 18:30	26.43	78.5	5.61	4.3
SR9	8/17/2016 0:35	26.53	75.5	5.32	4.6	SR9	8/17/2016 6:35	26.47	74.9	5.31	4.9	SR9	8/17/2016 12:35	26.56	72.7	5.19	5.4	SR9	8/17/2016 18:35	26.46	76.6	5.47	3.3
SR9	8/17/2016 0:40	26.55	74.0	5.21	7.0	SR9	8/17/2016 6:40	26.63	73.2	5.19	3.9	SR9	8/17/2016 12:40	26.54	72.0	5.14	5.1	SR9	8/17/2016 18:40	26.46	76.6	5.47	3.7
SR9	8/17/2016 0:45	26.63	75.7	5.33	6.0	SR9	8/17/2016 6:45	26.62	78.0	5.53	3.6	SR9	8/17/2016 12:45	26.59	71.7	5.12	3.6	SR9	8/17/2016 18:45	26.48	72.7	5.19	4.0
SR9	8/17/2016 0:50	26.52	74.0	5.21	6.5	SR9	8/17/2016 6:50	26.62	75.6	5.36	4.8	SR9	8/17/2016 12:50	26.38	75.7	5.41	5.6	SR9	8/17/2016 18:50	26.48	74.5	5.32	2.9
SR9	8/17/2016 0:55	26.62	74.6	5.25	6.6	SR9	8/17/2016 6:55	26.59	75.0	5.32	3.6	SR9	8/17/2016 12:55	26.49	75.3	5.38	5.2	SR9	8/17/2016 18:55	26.45	76.9	5.49	4.4
SR9	8/17/2016 1:00	26.70	74.4	5.24	5.5	SR9	8/17/2016 7:00	26.57	76.1	5.40	5.0	SR9	8/17/2016 13:00	26.42	76.6	5.47	4.7	SR9	8/17/2016 19:00	26.45	78.4	5.60	4.1
SR9	8/17/2016 1:05	26.69	76.1	5.36	3.6	SR9	8/17/2016 7:05	26.54	75.4	5.35	4.6	SR9	8/17/2016 13:05	26.42	76.9	5.49	5.8	SR9	8/17/2016 19:05	26.50	77.0	5.50	3.2
SR9	8/17/2016 1:10	26.72	74.8	5.27	**7.6**	SR9	8/17/2016 7:10	26.65	73.7	5.23	4.4	SR9	8/17/2016 13:10	26.50	76.7	5.48	4.9	SR9	8/17/2016 19:10	26.48	75.9	5.42	3.4
SR9	8/17/2016 1:15	26.68	74.3	5.23	3.5	SR9	8/17/2016 7:15	26.65	75.0	5.32	3.7	SR9	8/17/2016 13:15	26.47	76.4	5.46	5.6	SR9	8/17/2016 19:15	26.48	72.9	5.21	3.7
SR9	8/17/2016 1:20	26.65	74.8	5.27	4.7	SR9	8/17/2016 7:20	26.58	77.6	5.50	4.2	SR9	8/17/2016 13:20	26.40	74.9	5.35	5.4	SR9	8/17/2016 19:20	26.44	76.6	5.47	4.2
SR9	8/17/2016 1:25	26.60	74.0	5.21	5.2	SR9	8/17/2016 7:25	26.52	73.0	5.18	4.0	SR9	8/17/2016 13:25	26.40	77.0	5.50	5.0	SR9	8/17/2016 19:25	26.45	75.2	5.37	3.5
SR9	8/17/2016 1:30	26.54	74.8	5.27	6.5	SR9	8/17/2016 7:30	26.49	77.3	5.48	5.2	SR9	8/17/2016 13:30	26.47	73.4	5.24	4.7	SR9	8/17/2016 19:30	26.47	75.6	5.40	3.0
SR9	8/17/2016 1:35	26.65	71.5	5.11	6.0	SR9	8/17/2016 7:35	26.51	77.0	5.46	4.7	SR9	8/17/2016 13:35	26.42	76.7	5.48	5.9	SR9	8/17/2016 19:35	26.49	75.0	5.36	4.0
SR9	8/17/2016 1:40	26.58	64.8	**4.63**	4.9	SR9	8/17/2016 7:40	26.47	77.7	5.51	3.6	SR9	8/17/2016 13:40	26.49	74.2	5.30	5.5	SR9	8/17/2016 19:40	26.43	77.1	5.51	3.7
SR9	8/17/2016 1:45	26.54	74.1	5.22	4.9	SR9	8/17/2016 7:45	26.57	74.4	5.28	4.9	SR9	8/17/2016 13:45	26.44	76.3	5.45	5.0	SR9	8/17/2016 19:45	26.48	78.4	5.60	3.5
SR9	8/17/2016 1:50	26.55	75.4	5.31	7.0	SR9	8/17/2016 7:50	26.50	77.7	5.51	5.1	SR9	8/17/2016 13:50	26.44	73.6	5.26	5.7	SR9	8/17/2016 19:50	26.44	72.9	5.21	3.0
SR9	8/17/2016 1:55	26.68	75.3	5.30	**7.3**	SR9	8/17/2016 7:55	26.48	76.4	5.42	3.4	SR9	8/17/2016 13:55	26.41	73.4	5.24	4.8	SR9	8/17/2016 19:55	26.46	77.1	5.51	3.1
SR9	8/17/2016 2:00	26.69	74.0	5.21	**7.3**	SR9	8/17/2016 8:00	26.57	73.0	5.18	3.7	SR9	8/17/2016 14:00	26.44	76.9	5.49	5.1	SR9	8/17/2016 20:00	26.48	75.9	5.42	3.6
SR9	8/17/2016 2:05	26.57	76.1	5.36	3.4	SR9	8/17/2016 8:05	26.49	75.9	5.38	**7.9**	SR9	8/17/2016 14:05	26.48	76.0	5.43	5.0	SR9	8/17/2016 20:05	26.47	75.7	5.41	4.0
SR9	8/17/2016 2:10	26.63	74.6	5.25	7.0	SR9	8/17/2016 8:10	26.51	74.0	5.25	4.8	SR9	8/17/2016 14:10	26.46	75.0	5.36	6.0	SR9	8/17/2016 20:10	26.42	77.7	5.55	4.4
SR9	8/17/2016 2:15	26.66	75.0	5.28	5.9	SR9	8/17/2016 8:15	26.50	76.4	5.42	4.5	SR9	8/17/2016 14:15	26.43	73.6	5.26	5.2	SR9	8/17/2016 20:15	26.45	72.5	5.18	2.9
SR9	8/17/2016 2:20	26.60	75.4	5.31	3.5	SR9	8/17/2016 8:20	26.58	77.6	5.50	4.7	SR9	8/17/2016 14:20	26.41	73.9	5.28	5.1	SR9	8/17/2016 20:20	26.48	75.3	5.38	4.1
SR9	8/17/2016 2:25	26.53	74.6	5.25	6.0	SR9	8/17/2016 8:25	26.55	75.7	5.37	3.3	SR9	8/17/2016 14:25	26.38	72.9	5.21	4.8	SR9	8/17/2016 20:25	26.47	73.5	5.25	4.4
SR9	8/17/2016 2:30	26.60	75.3	5.30	3.7	SR9	8/17/2016 8:30	26.50	75.9	5.38	3.4	SR9	8/17/2016 14:30	26.41	74.6	5.33	5.1	SR9	8/17/2016 20:30	26.45	74.8	5.34	3.0
SR9	8/17/2016 2:35	26.67	76.0	5.35	6.1	SR9	8/17/2016 8:35	26.48	75.9	5.38	3.6	SR9	8/17/2016 14:35	26.42	76.9	5.49	4.8	SR9	8/17/2016 20:35	26.43	75.5	5.39	3.9
SR9	8/17/2016 2:40	26.65	73.8	5.20	5.6	SR9	8/17/2016 8:40	26.64	76.4	5.42	4.6	SR9	8/17/2016 14:40	26.46	74.3	5.31	5.4	SR9	8/17/2016 20:40	26.47	73.2	5.23	2.9
SR9	8/17/2016 2:45	26.62	76.1	5.36	5.8	SR9	8/17/2016 8:45	26.49	76.6	5.43	3.3	SR9	8/17/2016 14:45	26.39	76.0	5.43	4.9	SR9	8/17/2016 20:45	26.17	76.8	5.45	2.5
SR9	8/17/2016 2:50	26.68	74.3	5.23	6.9	SR9	8/17/2016 8:50	26.53	73.6	5.22	3.7	SR9	8/17/2016 14:50	26.39	74.6	5.33	5.5	SR9	8/17/2016 20:50	26.28	79.5	5.64	2.7
SR9	8/17/2016 2:55	26.55	75.0	5.28	**7.6**	SR9	8/17/2016 8:55	26.58	74.7	5.30	4.0	SR9	8/17/2016 14:55	26.45	73.2	5.23	5.6	SR9	8/17/2016 20:55	26.18	76.6	5.43	2.8
SR9	8/17/2016 3:00	26.59	76.1	5.36	6.0	SR9	8/17/2016 9:00	26.47	67.8	**4.84**	5.1	SR9	8/17/2016 15:00	26.48	76.3	5.45	4.9	SR9	8/17/2016 21:00	26.22	78.0	5.53	3.5
SR9	8/17/2016 3:05	26.65	74.6	5.25	4.1	SR9	8/17/2016 9:05	26.59	78.1	5.54	4.4	SR9	8/17/2016 15:05	26.48	73.8	5.27	5.5	SR9	8/17/2016 21:05	26.19	76.4	5.42	2.7
SR9	8/17/2016 3:10	26.64	76.7	5.40	3.7	SR9	8/17/2016 9:10	26.60	76.8	5.45	4.6	SR9	8/17/2016 15:10	26.46	73.9	5.28	4.7	SR9	8/17/2016 21:10	26.17	77.6	5.50	3.5
SR9	8/17/2016 3:15	26.64	73.8	5.20	7.1	SR9	8/17/2016 9:15	26.50	75.0	5.32	3.7	SR9	8/17/2016 15:15	26.45	73.1	5.22	5.1	SR9	8/17/2016 21:15	26.23	77.6	5.50	3.2
SR9	8/17/2016 3:20	26.61	75.5	5.32	3.5	SR9	8/17/2016 9:20	26.60	73.0	5.18	4.7	SR9	8/17/2016 15:20	26.50	75.2	5.37	5.7	SR9	8/17/2016 21:20	26.23	75.9	5.38	3.0
SR9	8/17/2016 3:25	26.65	74.1	5.22	3.9	SR9	8/17/2016 9:25	26.63	77.7	5.51	3.3	SR9	8/17/2016 15:25	26.39	77.0	5.50	6.1	SR9	8/17/2016 21:25	26.13	79.8	5.66	3.2
SR9	8/17/2016 3:30	26.55	74.3	5.23	4.7	SR9	8/17/2016 9:30	26.56	77.8	5.52	4.8	SR9	8/17/2016 15:30	26.40	73.6	5.26	5.9	SR9	8/17/2016 21:30	26.29	77.8	5.52	3.2
SR9	8/17/2016 3:35	26.71	76.1	5.36	6.9	SR9	8/17/2016 9:35	26.64	77.7	5.51	4.5	SR9	8/17/2016 15:35	26.48	74.8	5.34	6.0	SR9	8/17/2016 21:35	26.29	77.8	5.52	2.9
SR9	8/17/2016 3:40	26.58	75.7	5.33	**7.3**	SR9	8/17/2016 9:40	26.54	76.7	5.44	4.0	SR9	8/17/2016 15:40	26.49	77.1	5.51	5.6	SR9	8/17/2016 21:40	26.22	78.4	5.56	2.4
SR9	8/17/2016 3:45	26.52	76.7	5.40	6.8	SR9	8/17/2016 9:45	26.60	74.0	5.25	3.4	SR9	8/17/2016 15:45	26.49	73.8	5.27	5.2	SR9	8/17/2016 21:45	26.12	76.8	5.45	2.8
SR9	8/17/2016 3:50	26.53	74.0	5.21	5.5	SR9	8/17/2016 9:50	26.61	77.0	5.46	5.1	SR9	8/17/2016 15:50	26.41	74.3	5.31	5.9	SR9	8/17/2016 21:50	26.12	80.1	5.68	2.3
SR9	8/17/2016 3:55	26.71	74.1	5.22	**7.3**	SR9	8/17/2016 9:55	26.54	77.8	5.52	4.6	SR9	8/17/2016 15:55	26.49	75.9	5.42	4.9	SR9	8/17/2016 21:55	26.20	78.1	5.54	2.8
SR9	8/17/2016 4:00	26.57	71.4	5.10	5.9	SR9	8/17/2016 10:00	26.54	72.5	5.18	3.9	SR9	8/17/2016 16:00	26.49	73.9	5.28	6.1	SR9	8/17/2016 22:00	26.13	80.5	5.71	3.0
SR9	8/17/2016 4:05	26.68	71.8	5.13	6.2	SR9	8/17/2016 10:05	26.54	70.1	5.01	4.9	SR9	8/17/2016 16:05	26.44	73.4	5.24	5.5	SR9	8/17/2016 22:05	26.14	79.1	5.61	2.5
SR9	8/17/2016 4:10	26.58	74.1	5.22	4.0	SR9	8/17/2016 10:10	26.66	74.5	5.32	4.6	SR9	8/17/2016 16:10	26.40	77.0	5.50	5.9	SR9	8/17/2016 22:10	26.28	77.3	5.48	3.0
SR9	8/17/2016 4:15	26.65	74.6	5.25	6.0	SR9	8/17/2016 10:15	26.56	72.7	5.19	5.2	SR9	8/17/2016 16:15	26.47	73.1	5.22	4.9	SR9	8/17/2016 22:15	26.23	76.1	5.40	2.8
SR9	8/17/2016 4:20	26.52	74.4	5.24	6.5	SR9	8/17/2016 10:20	26.51	73.1	5.22	5.4	SR9	8/17/2016 16:20	26.43	77.0	5.50	5.8	SR9	8/17/2016 22:20	26.30	78.7	5.58	2.4
SR9	8/17/2016 4:25	26.56	76.1	5.36	5.5	SR9	8/17/2016 10:25	26.66	71.3	5.09	3.9	SR9	8/17/2016 16:25	26.44	73.1	5.22	5.4	SR9	8/17/2016 22:25	26.29	79.8	5.66	3.3
SR9	8/17/2016 4:30	26.64	76.1	5.36	3.8	SR9	8/17/2016 10:30	26.63	74.9	5.35	4.8	SR9	8/17/2016 16:30	26.41	74.5	5.32	5.8	SR9	8/17/2016 22:30	26.20	78.3	5.55	2.9
SR9	8/17/2016 4:35	26.70	76.5	5.39	4.8	SR9	8/17/2016 10:35	26.49	72.5	5.18	4.8	SR9	8/17/2016 16:35	26.50	76.2	5.44	5.2	SR9	8/17/2016 22:35	26.25	78.5	5.57	3.5
SR9	8/17/2016 4:40	26.69	71.0	5.07	5.5	SR9	8/17/2016 10:40	26.54	75.5	5.39	3.2	SR9	8/17/2016 16:40	26.47	73.2	5.23	4.8	SR9	8/17/2016 22:40	26.20	76.8	5.45	2.7
SR9	8/17/2016 4:45	26.61	76.5	5.39	5.1	SR9	8/17/2016 10:45	26.49	74.9	5.35	3.8	SR9	8/17/2016 16:45	26.43	76.0	5.43	5.0	SR9	8/17/2016 22:45	26.13	80.8	5.73	3.4
SR9	8/17/2016 4:50	26.58	74.1	5.22	2.1	SR9	8/17/2016 10:50	26.54	73.2	5.23	5.4	SR9	8/17/2016 16:50	26.47	74.2	5.30	5.8	SR9	8/17/2016 22:50	26.29	77.7	5.51	3.5
SR9	8/17/2016 4:55	26.56	74.3	5.23	1.5	SR9	8/17/2016 10:55	26.59	71.5	5.11	3.0	SR9	8/17/2016 16:55	26.42	77.3	5.52	5.5	SR9	8/17/2016 22:55	26.18	78.5	5.57	3.0
SR9	8/17/2016 5:00	26.65	74.6	5.25	6.2	SR9	8/17/2016 11:00	26.47	70.3	5.02	4.3	SR9	8/17/2016 17:00	26.44	76.4	5.46	5.9	SR9	8/17/2016 23:00	26.22	76.4	5.42	3.0
SR9	8/17/2016 5:05	26.65	76.7	5.40	7.0	SR9	8/17/2016 11:05	26.65	72.9	5.21	4.7	SR9	8/17/2016 17:05	26.47	75.3	5.38	5.6	SR9	8/17/2016 23:05	26.18	78.5	5.57	2.9
SR9	8/17/2016 5:10	26.61	74.1	5.22	6.5	SR9	8/17/2016 11:10	26.58	72.2	5.16	3.2	SR9	8/17/2016 17:10	26.47	74.8	5.34	5.0	SR9	8/17/2016 23:10	26.30	77.3	5.48	3.5
SR9	8/17/2016 5:15	26.54	75.4	5.31	7.1	SR9	8/17/2016 11:15	26.64	73.8	5.27	5.4	SR9	8/17/2016 17:15	26.43	74.9	5.35	5.0	SR9	8/17/2016 23:15	26.23	77.8	5.52	2.6
SR9	8/17/2016 5:20	26.61	76.5	5.39	4.4	SR9	8/17/2016 11:20	26.63	72.5	5.18	3.5	SR9	8/17/2016 17:20	26.46	74.2	5.30	5.7	SR9	8/17/2016 23:20	26.15	79.5	5.64	2.3
SR9	8/17/2016 5:25	26.67	75.1	5.29	3.3	SR9	8/17/2016 11:25	26.48	74.9	5.35	3.4	SR9	8/17/2016 17:25	26.40	76.9	5.49	5.6	SR9	8/17/2016 23:25	26.19	77.8	5.52	2.8
SR9	8/17/2016 5:30	26.60	75.1	5.29	3.5	SR9	8/17/2016 11:30	26.62	71.8	5.13	4.8	SR9	8/17/2016 17:30	26.44	75.7	5.41	5.7	SR9	8/17/2016 23:30	26.21	76.0	5.39	2.3
SR9	8/17/2016 5:35	26.71	75.0	5.28	6.1	SR9	8/17/2016 11:35	26.47	73.9	5.28	3.1	SR9	8/17/2016 17:35	26.46	75.2	5.37	5.7	SR9	8/17/2016 23:35	26.22	77.4	5.49	2.2
SR9	8/17/2016 5:40	26.55	74.4	5.24	4.3	SR9	8/17/2016 11:40	26.49	71.0	5.07	4.9	SR9	8/17/2016 17:40	26.46	75.6	5.40	4.7	SR9	8/17/2016 23:40	26.24	78.3	5.55	3.2
SR9	8/17/2016 5:45	26.52	76.7	5.40	6.3	SR9	8/17/2016 11:45	26.55	75.7	5.41	5.3	SR9	8/17/2016 17:45	26.48	74.2	5.30	5.5	SR9	8/17/2016 23:45	26.26	77.3	5.48	3.6
SR9	8/17/2016 5:50	26.54	75.5	5.32	6.6	SR9	8/17/2016 11:50	26.61	74.5	5.32	5.1	SR9	8/17/2016 17:50	26.48	74.6	5.33	3.4	SR9	8/17/2016 23:50	26.27	78.0	5.53	2.5
SR9	8/17/2016 5:55	26.63	74.0	5.21	5.0	SR9	8/17/2016 11:55	26.52	75.0	5.36	5.5	SR9	8/17/2016 17:55	26.48	77.6	5.54	4.2	SR9	8/17/2016 23:55	26.21	79.5	5.64	2.3

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR10	8/17/2016 0:00	26.76	80.1	5.64	4.3	SR10	8/17/2016 6:00	26.73	82.2	5.75	4.8	SR10	8/17/2016 12:00	26.79	74.2	5.19	3.7	SR10	8/17/2016 18:00	26.76	77.8	5.52	1.9
SR10	8/17/2016 0:05	26.74	78.2	5.51	4.5	SR10	8/17/2016 6:05	26.59	77.8	5.44	3.5	SR10	8/17/2016 12:05	26.83	77.4	5.41	3.5	SR10	8/17/2016 18:05	26.71	79.0	5.60	3.2
SR10	8/17/2016 0:10	26.53	83.8	5.86	5.0	SR10	8/17/2016 6:10	26.60	77.1	5.39	3.8	SR10	8/17/2016 12:10	26.88	76.8	5.37	2.9	SR10	8/17/2016 18:10	26.79	75.0	5.32	2.9
SR10	8/17/2016 0:15	26.52	83.2	5.82	5.1	SR10	8/17/2016 6:15	26.71	78.5	5.49	4.3	SR10	8/17/2016 12:15	26.77	74.4	5.20	4.0	SR10	8/17/2016 18:15	26.76	75.3	5.34	2.7
SR10	8/17/2016 0:20	26.61	82.2	5.75	3.6	SR10	8/17/2016 6:20	26.70	80.7	5.64	2.4	SR10	8/17/2016 12:20	26.76	74.5	5.21	3.0	SR10	8/17/2016 18:20	26.75	76.1	5.40	1.8
SR10	8/17/2016 0:25	26.58	84.7	5.92	5.0	SR10	8/17/2016 6:25	26.66	75.9	5.31	2.0	SR10	8/17/2016 12:25	26.80	71.3	5.09	3.1	SR10	8/17/2016 18:25	26.82	75.3	5.34	4.1
SR10	8/17/2016 0:30	26.59	85.1	5.95	3.8	SR10	8/17/2016 6:30	26.72	78.4	5.48	4.8	SR10	8/17/2016 12:30	26.79	70.6	5.04	4.5	SR10	8/17/2016 18:30	26.75	75.3	5.34	3.6
SR10	8/17/2016 0:35	26.60	83.5	5.84	4.6	SR10	8/17/2016 6:35	26.70	80.7	5.64	2.0	SR10	8/17/2016 12:35	26.78	71.7	5.12	4.6	SR10	8/17/2016 18:35	26.70	76.8	5.45	2.3
SR10	8/17/2016 0:40	26.55	83.7	5.85	3.7	SR10	8/17/2016 6:40	26.68	79.7	5.57	2.1	SR10	8/17/2016 12:40	26.90	75.6	5.29	4.1	SR10	8/17/2016 18:40	26.80	75.0	5.32	2.7
SR10	8/17/2016 0:45	26.56	85.1	5.95	4.1	SR10	8/17/2016 6:45	26.65	77.8	5.44	2.5	SR10	8/17/2016 12:45	26.72	78.2	5.47	4.3	SR10	8/17/2016 18:45	26.82	75.6	5.36	3.8
SR10	8/17/2016 0:50	26.59	85.7	5.99	4.9	SR10	8/17/2016 6:50	26.75	76.5	5.35	2.8	SR10	8/17/2016 12:50	26.72	76.4	5.34	3.3	SR10	8/17/2016 18:50	26.75	77.0	5.46	1.8
SR10	8/17/2016 0:55	26.50	86.2	6.03	4.4	SR10	8/17/2016 6:55	26.71	77.6	5.43	3.3	SR10	8/17/2016 12:55	26.80	77.1	5.39	3.8	SR10	8/17/2016 18:55	26.74	77.3	5.48	2.0
SR10	8/17/2016 1:00	26.54	81.8	5.72	5.1	SR10	8/17/2016 7:00	26.67	75.4	5.27	3.4	SR10	8/17/2016 13:00	26.89	77.1	5.39	3.2	SR10	8/17/2016 19:00	26.69	77.0	5.46	3.3
SR10	8/17/2016 1:05	26.52	85.7	5.99	3.6	SR10	8/17/2016 7:05	26.66	78.9	5.52	2.3	SR10	8/17/2016 13:05	26.78	74.6	5.22	5.0	SR10	8/17/2016 19:05	26.77	76.3	5.41	2.0
SR10	8/17/2016 1:10	26.56	82.5	5.77	5.1	SR10	8/17/2016 7:10	26.76	76.1	5.32	2.2	SR10	8/17/2016 13:10	26.75	74.8	5.23	3.6	SR10	8/17/2016 19:10	26.69	69.0	**4.93**	2.3
SR10	8/17/2016 1:15	26.57	83.8	5.86	3.9	SR10	8/17/2016 7:15	26.72	77.5	5.42	2.0	SR10	8/17/2016 13:15	26.88	77.9	5.45	5.1	SR10	8/17/2016 19:15	26.83	75.3	5.34	1.5
SR10	8/17/2016 1:20	26.57	86.9	6.08	3.2	SR10	8/17/2016 7:20	26.81	75.1	5.25	2.4	SR10	8/17/2016 13:20	26.88	75.1	5.25	2.9	SR10	8/17/2016 19:20	26.71	75.4	5.35	2.5
SR10	8/17/2016 1:25	26.54	83.2	5.82	4.8	SR10	8/17/2016 7:25	26.82	78.1	5.46	3.5	SR10	8/17/2016 13:25	26.90	73.8	5.16	1.5	SR10	8/17/2016 19:25	26.78	79.0	5.60	2.1
SR10	8/17/2016 1:30	26.51	86.4	6.04	4.1	SR10	8/17/2016 7:30	26.79	76.5	5.35	2.4	SR10	8/17/2016 13:30	26.96	74.6	5.22	1.9	SR10	8/17/2016 19:30	26.82	75.3	5.34	2.2
SR10	8/17/2016 1:35	26.51	82.9	5.80	2.7	SR10	8/17/2016 7:35	26.80	76.8	5.37	3.4	SR10	8/17/2016 13:35	26.97	79.4	5.55	4.7	SR10	8/17/2016 19:35	26.83	78.0	5.53	2.3
SR10	8/17/2016 1:40	26.58	86.2	6.03	4.5	SR10	8/17/2016 7:40	26.72	76.2	5.33	2.8	SR10	8/17/2016 13:40	26.97	78.4	5.48	5.3	SR10	8/17/2016 19:40	26.73	78.0	5.53	1.2
SR10	8/17/2016 1:45	26.49	83.1	5.81	4.5	SR10	8/17/2016 7:45	26.73	75.2	5.26	3.4	SR10	8/17/2016 13:45	26.79	76.6	5.36	6.3	SR10	8/17/2016 19:45	26.70	77.7	5.51	2.0
SR10	8/17/2016 1:50	26.57	82.2	5.75	3.1	SR10	8/17/2016 7:50	26.78	77.1	5.39	2.2	SR10	8/17/2016 13:50	26.71	77.8	5.44	4.6	SR10	8/17/2016 19:50	26.83	75.9	5.38	1.5
SR10	8/17/2016 1:55	26.53	85.5	5.98	3.8	SR10	8/17/2016 7:55	26.72	75.2	5.26	2.8	SR10	8/17/2016 13:55	26.91	76.6	5.36	5.4	SR10	8/17/2016 19:55	26.71	75.0	5.32	3.8
SR10	8/17/2016 2:00	26.62	82.2	5.75	2.8	SR10	8/17/2016 8:00	26.71	75.2	5.26	2.1	SR10	8/17/2016 14:00	26.88	79.9	5.59	6.1	SR10	8/17/2016 20:00	26.81	77.3	5.48	3.2
SR10	8/17/2016 2:05	26.55	82.7	5.78	4.4	SR10	8/17/2016 8:05	26.79	78.9	5.52	3.0	SR10	8/17/2016 14:05	26.81	77.9	5.45	1.6	SR10	8/17/2016 20:05	26.59	79.2	5.54	5.4
SR10	8/17/2016 2:10	26.49	84.5	5.91	4.4	SR10	8/17/2016 8:10	26.74	78.4	5.48	3.0	SR10	8/17/2016 14:10	26.78	74.2	5.19	1.7	SR10	8/17/2016 20:10	26.67	80.4	5.62	4.5
SR10	8/17/2016 2:15	26.60	86.8	6.07	3.2	SR10	8/17/2016 8:15	26.79	79.1	5.53	2.5	SR10	8/17/2016 14:15	26.92	76.1	5.32	3.4	SR10	8/17/2016 20:15	26.55	80.1	5.60	5.3
SR10	8/17/2016 2:20	26.56	83.8	5.86	3.9	SR10	8/17/2016 8:20	26.81	75.8	5.30	2.1	SR10	8/17/2016 14:20	26.73	77.5	5.42	5.6	SR10	8/17/2016 20:20	26.58	80.5	5.63	4.1
SR10	8/17/2016 2:25	26.52	84.8	5.93	3.1	SR10	8/17/2016 8:25	26.79	75.4	5.27	3.4	SR10	8/17/2016 14:25	26.96	75.1	5.25	1.6	SR10	8/17/2016 20:25	26.59	82.9	5.80	2.9
SR10	8/17/2016 2:30	26.51	85.8	6.00	4.5	SR10	8/17/2016 8:30	26.74	76.6	5.36	3.0	SR10	8/17/2016 14:30	26.84	75.4	5.27	3.9	SR10	8/17/2016 20:30	26.62	78.9	5.52	1.7
SR10	8/17/2016 2:35	26.58	86.8	6.07	3.4	SR10	8/17/2016 8:35	26.79	77.6	5.43	2.0	SR10	8/17/2016 14:35	26.88	73.2	5.12	6.1	SR10	8/17/2016 20:35	26.59	80.2	5.61	1.3
SR10	8/17/2016 2:40	26.55	82.4	5.76	2.9	SR10	8/17/2016 8:40	26.82	77.6	5.43	1.9	SR10	8/17/2016 14:40	26.82	75.9	5.31	4.9	SR10	8/17/2016 20:40	26.53	82.5	5.77	3.9
SR10	8/17/2016 2:45	26.56	82.1	5.74	3.9	SR10	8/17/2016 8:45	26.68	76.4	5.34	1.9	SR10	8/17/2016 14:45	26.73	79.1	5.53	4.8	SR10	8/17/2016 20:45	26.70	80.5	5.63	3.7
SR10	8/17/2016 2:50	26.51	82.5	5.77	3.6	SR10	8/17/2016 8:50	26.66	78.9	5.52	2.2	SR10	8/17/2016 14:50	26.72	77.4	5.41	6.1	SR10	8/17/2016 20:50	26.52	78.9	5.52	3.3
SR10	8/17/2016 2:55	26.62	83.1	5.81	4.5	SR10	8/17/2016 8:55	26.73	79.2	5.54	2.4	SR10	8/17/2016 14:55	26.85	73.6	5.15	1.6	SR10	8/17/2016 20:55	26.66	80.2	5.61	3.3
SR10	8/17/2016 3:00	26.61	86.2	6.03	4.7	SR10	8/17/2016 9:00	26.80	76.5	5.35	2.6	SR10	8/17/2016 15:00	26.93	79.7	5.57	4.1	SR10	8/17/2016 21:00	26.57	81.2	5.68	1.5
SR10	8/17/2016 3:05	26.60	83.1	5.81	3.3	SR10	8/17/2016 9:05	26.82	79.2	5.54	2.0	SR10	8/17/2016 15:05	26.82	79.8	5.58	4.9	SR10	8/17/2016 21:05	26.73	81.7	5.71	5.3
SR10	8/17/2016 3:10	26.55	86.5	6.05	3.6	SR10	8/17/2016 9:10	26.78	75.6	5.29	2.6	SR10	8/17/2016 15:10	26.85	74.4	5.20	5.2	SR10	8/17/2016 21:10	26.62	79.1	5.53	2.4
SR10	8/17/2016 3:15	26.55	83.5	5.84	4.1	SR10	8/17/2016 9:15	26.75	77.8	5.44	2.5	SR10	8/17/2016 15:15	26.79	78.8	5.51	3.6	SR10	8/17/2016 21:15	26.71	79.5	5.56	2.0
SR10	8/17/2016 3:20	26.58	84.7	5.92	4.7	SR10	8/17/2016 9:20	26.80	74.6	5.22	2.3	SR10	8/17/2016 15:20	26.80	77.6	5.43	3.9	SR10	8/17/2016 21:20	26.69	79.1	5.53	1.9
SR10	8/17/2016 3:25	26.60	75.9	5.31	4.2	SR10	8/17/2016 9:25	26.70	75.5	5.28	3.1	SR10	8/17/2016 15:25	26.73	74.2	5.19	5.9	SR10	8/17/2016 21:25	26.68	78.9	5.52	5.5
SR10	8/17/2016 3:30	26.68	81.1	5.67	3.2	SR10	8/17/2016 9:30	26.73	76.4	5.34	2.8	SR10	8/17/2016 15:30	26.93	74.8	5.23	6.0	SR10	8/17/2016 21:30	26.63	80.8	5.65	1.4
SR10	8/17/2016 3:35	26.73	77.9	5.45	3.5	SR10	8/17/2016 9:35	26.65	76.6	5.36	2.3	SR10	8/17/2016 15:35	26.95	77.2	5.40	5.0	SR10	8/17/2016 21:35	26.53	80.4	5.62	3.7
SR10	8/17/2016 3:40	26.59	79.2	5.54	3.9	SR10	8/17/2016 9:40	26.76	76.6	5.36	2.5	SR10	8/17/2016 15:40	26.87	74.8	5.23	5.4	SR10	8/17/2016 21:40	26.55	81.4	5.69	5.4
SR10	8/17/2016 3:45	26.72	80.7	5.64	4.1	SR10	8/17/2016 9:45	26.68	78.2	5.47	2.1	SR10	8/17/2016 15:45	26.73	77.4	5.41	2.4	SR10	8/17/2016 21:45	26.70	79.8	5.58	1.3
SR10	8/17/2016 3:50	26.60	80.5	5.63	2.5	SR10	8/17/2016 9:50	26.80	78.1	5.46	2.2	SR10	8/17/2016 15:50	26.96	78.2	5.47	2.4	SR10	8/17/2016 21:50	26.62	79.2	5.54	5.0
SR10	8/17/2016 3:55	26.59	81.9	5.73	3.6	SR10	8/17/2016 9:55	26.77	75.9	5.31	3.4	SR10	8/17/2016 15:55	26.83	74.8	5.23	4.7	SR10	8/17/2016 21:55	26.63	80.5	5.63	5.4
SR10	8/17/2016 4:00	26.63	81.1	5.67	3.0	SR10	8/17/2016 10:00	26.73	78.8	5.51	2.4	SR10	8/17/2016 16:00	26.93	79.7	5.57	3.2	SR10	8/17/2016 22:00	26.65	83.1	5.81	2.0
SR10	8/17/2016 4:05	26.75	80.7	5.64	4.4	SR10	8/17/2016 10:05	26.87	78.1	5.46	3.1	SR10	8/17/2016 16:05	26.71	74.1	5.18	4.7	SR10	8/17/2016 22:05	26.67	80.9	5.66	0.9
SR10	8/17/2016 4:10	26.69	80.7	5.64	3.5	SR10	8/17/2016 10:10	26.75	77.4	5.41	3.8	SR10	8/17/2016 16:10	26.83	77.9	5.45	5.0	SR10	8/17/2016 22:10	26.61	80.7	5.64	3.9
SR10	8/17/2016 4:15	26.65	81.2	5.68	3.1	SR10	8/17/2016 10:15	26.78	71.8	5.13	3.6	SR10	8/17/2016 16:15	26.96	73.2	5.12	5.2	SR10	8/17/2016 22:15	26.56	81.5	5.70	1.1
SR10	8/17/2016 4:20	26.66	75.9	5.31	3.5	SR10	8/17/2016 10:20	26.82	69.9	**4.99**	3.2	SR10	8/17/2016 16:20	26.99	73.6	5.15	5.3	SR10	8/17/2016 22:20	26.71	78.8	5.51	2.0
SR10	8/17/2016 4:25	26.64	81.7	5.71	4.5	SR10	8/17/2016 10:25	26.71	72.2	5.16	3.3	SR10	8/17/2016 16:25	26.95	79.1	5.53	2.9	SR10	8/17/2016 22:25	26.58	81.7	5.71	1.6
SR10	8/17/2016 4:30	26.60	76.9	5.38	4.0	SR10	8/17/2016 10:30	26.82	75.4	5.27	4.1	SR10	8/17/2016 16:30	26.93	76.2	5.33	3.1	SR10	8/17/2016 22:30	26.60	82.2	5.75	4.8
SR10	8/17/2016 4:35	26.75	78.1	5.46	1.9	SR10	8/17/2016 10:35	26.71	76.1	5.32	4.2	SR10	8/17/2016 16:35	26.97	73.9	5.17	3.0	SR10	8/17/2016 22:35	26.53	80.9	5.66	1.6
SR10	8/17/2016 4:40	26.69	77.4	5.41	4.7	SR10	8/17/2016 10:40	26.84	75.9	5.31	4.3	SR10	8/17/2016 16:40	26.88	79.9	5.59	1.5	SR10	8/17/2016 22:40	26.67	80.1	5.60	4.3
SR10	8/17/2016 4:45	26.65	76.4	5.34	1.9	SR10	8/17/2016 10:45	26.73	78.1	5.46	4.5	SR10	8/17/2016 16:45	26.81	76.7	5.44	2.2	SR10	8/17/2016 22:45	26.63	82.4	5.76	4.1
SR10	8/17/2016 4:50	26.69	79.9	5.59	2.3	SR10	8/17/2016 10:50	26.93	75.6	5.29	4.4	SR10	8/17/2016 16:50	26.72	75.0	5.32	3.5	SR10	8/17/2016 22:50	26.60	80.2	5.61	1.2
SR10	8/17/2016 4:55	26.70	78.1	5.46	2.1	SR10	8/17/2016 10:55	26.89	75.8	5.30	4.9	SR10	8/17/2016 16:55	26.75	75.4	5.35	2.5	SR10	8/17/2016 22:55	26.56	79.1	5.53	4.2
SR10	8/17/2016 5:00	26.70	76.4	5.34	4.0	SR10	8/17/2016 11:00	26.82	76.2	5.33	3.8	SR10	8/17/2016 17:00	26.80	77.3	5.48	4.3	SR10	8/17/2016 23:00	26.61	82.5	5.77	4.2
SR10	8/17/2016 5:05	26.67	77.4	5.41	4.3	SR10	8/17/2016 11:05	26.92	76.5	5.35	4.7	SR10	8/17/2016 17:05	26.80	75.4	5.35	3.2	SR10	8/17/2016 23:05	26.65	81.5	5.70	2.7
SR10	8/17/2016 5:10	26.70	79.8	5.58	3.4	SR10	8/17/2016 11:10	26.75	75.8	5.30	3.5	SR10	8/17/2016 17:10	26.72	77.7	5.51	4.3	SR10	8/17/2016 23:10	26.58	79.5	5.56	5.3
SR10	8/17/2016 5:15	26.68	81.2	5.68	2.8	SR10	8/17/2016 11:15	26.85	77.5	5.42	3.5	SR10	8/17/2016 17:15	26.70	78.5	5.57	3.5	SR10	8/17/2016 23:15	26.54	79.4	5.55	1.8
SR10	8/17/2016 5:20	26.75	77.9	5.45	3.3	SR10	8/17/2016 11:20	26.76	77.9	5.45	4.0	SR10	8/17/2016 17:20	26.83	78.0	5.53	1.6	SR10	8/17/2016 23:20	26.55	82.5	5.77	2.8
SR10	8/17/2016 5:25	26.65	78.2	5.47	2.9	SR10	8/17/2016 11:25	26.93	74.4	5.20	4.2	SR10	8/17/2016 17:25	26.71	79.0	5.60	1.3	SR10	8/17/2016 23:25	26.55	82.1	5.74	5.3
SR10	8/17/2016 5:30	26.64	76.1	5.32	2.3	SR10	8/17/2016 11:30	26.77	75.9	5.31	4.3	SR10	8/17/2016 17:30	26.72	77.8	5.52	3.7	SR10	8/17/2016 23:30	26.71	79.7	5.57	1.9
SR10	8/17/2016 5:35	26.67	79.2	5.54	2.4	SR10	8/17/2016 11:35	26.79	74.8	5.23	4.6	SR10	8/17/2016 17:35	26.73	77.7	5.51	3.4	SR10	8/17/2016 23:35	26.66	80.1	5.60	2.3
SR10	8/17/2016 5:40	26.70	80.4	5.62	4.7	SR10	8/17/2016 11:40	26.80	74.2	5.19	3.7	SR10	8/17/2016 17:40	26.75	77.7	5.51	2.9	SR10	8/17/2016 23:40	26.60	82.8	5.79	4.3
SR10	8/17/2016 5:45	26.62	79.5	5.56	4.7	SR10	8/17/2016 11:45	26.82	75.9	5.31	3.5	SR10	8/17/2016 17:45	26.70	75.2	5.33	1.6	SR10	8/17/2016 23:45	26.55	82.9	5.80	1.2
SR10	8/17/2016 5:50	26.67	79.2	5.54	2.8	SR10	8/17/2016 11:50	26.83	77.6	5.43	4.9	SR10	8/17/2016 17:50	26.77	79.2	5.62	3.1	SR10	8/17/2016 23:50	26.69	79.5	5.56	1.4
SR10	8/17/2016 5:55	26.66	79.1	5.53	3.2	SR10	8/17/2016 11:55	26.72	77.9	5.45	4.1	SR10	8/17/2016 17:55	26.73	78.5	5.57	1.3	SR10	8/17/2016 23:55	26.53	81.7	5.71	4.0

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	42600.00023	26.58	82.8	5.79	5
SR11	8/17/2016 0:00	26.52	78.3	5.55	5.2	SR11	8/17/2016 6:00	26.46	86.3	5.95	1.8	SR11	8/17/2016 12:00	26.28	82.1	5.82	3.3	SR11	8/17/2016 18:00	26.34	82.9	5.88	4.4
SR11	8/17/2016 0:05	26.46	78.0	5.53	5.2	SR11	8/17/2016 6:05	26.49	90.8	6.26	1.3	SR11	8/17/2016 12:05	26.36	81.2	5.76	2.6	SR11	8/17/2016 18:05	26.25	82.6	5.86	2.0
SR11	8/17/2016 0:10	26.43	81.4	5.77	4.8	SR11	8/17/2016 6:10	26.46	90.2	6.22	2.4	SR11	8/17/2016 12:10	26.32	82.3	5.84	5.2	SR11	8/17/2016 18:10	26.27	80.5	5.71	3.5
SR11	8/17/2016 0:15	26.52	81.2	5.76	4.5	SR11	8/17/2016 6:15	26.47	85.6	5.90	3.6	SR11	8/17/2016 12:15	26.37	82.2	5.83	1.0	SR11	8/17/2016 18:15	26.30	82.8	5.87	1.8
SR11	8/17/2016 0:20	26.51	77.0	5.46	4.8	SR11	8/17/2016 6:20	26.52	86.6	5.97	2.8	SR11	8/17/2016 12:20	26.23	79.5	5.64	1.4	SR11	8/17/2016 18:20	26.25	80.9	5.74	2.1
SR11	8/17/2016 0:25	26.41	78.0	5.53	4.9	SR11	8/17/2016 6:25	26.42	88.9	6.13	3.6	SR11	8/17/2016 12:25	26.27	82.5	5.85	1.2	SR11	8/17/2016 18:25	26.27	79.4	5.63	1.1
SR11	8/17/2016 0:30	26.48	79.7	5.65	4.8	SR11	8/17/2016 6:30	26.43	87.4	6.03	4.1	SR11	8/17/2016 12:30	26.36	80.8	5.73	1.7	SR11	8/17/2016 18:30	26.26	80.1	5.68	4.9
SR11	8/17/2016 0:35	26.51	81.9	5.81	4.7	SR11	8/17/2016 6:35	26.42	88.7	6.12	3.2	SR11	8/17/2016 12:35	26.36	80.7	5.72	5.2	SR11	8/17/2016 18:35	26.33	79.4	5.63	2.1
SR11	8/17/2016 0:40	26.43	79.9	5.67	4.7	SR11	8/17/2016 6:40	26.43	87.3	6.02	2.8	SR11	8/17/2016 12:40	26.39	80.5	5.71	2.0	SR11	8/17/2016 18:40	26.31	79.8	5.66	4.5
SR11	8/17/2016 0:45	26.47	80.8	5.73	3.8	SR11	8/17/2016 6:45	26.48	92.7	6.39	2.1	SR11	8/17/2016 12:45	26.33	81.6	5.79	4.7	SR11	8/17/2016 18:45	26.25	83.2	5.90	2.6
SR11	8/17/2016 0:50	26.46	77.3	5.48	5.0	SR11	8/17/2016 6:50	26.39	89.3	6.16	4.9	SR11	8/17/2016 12:50	26.33	80.9	5.74	5.3	SR11	8/17/2016 18:50	26.30	74.3	5.31	3.3
SR11	8/17/2016 0:55	26.39	77.4	5.49	3.7	SR11	8/17/2016 6:55	26.52	87.9	6.06	3.9	SR11	8/17/2016 12:55	26.28	79.2	5.62	5.0	SR11	8/17/2016 18:55	26.36	77.0	5.50	4.1
SR11	8/17/2016 1:00	26.52	91.6	6.32	4.7	SR11	8/17/2016 7:00	26.44	89.3	6.16	4.5	SR11	8/17/2016 13:00	26.36	82.5	5.85	5.1	SR11	8/17/2016 19:00	26.34	75.7	5.41	4.9
SR11	8/17/2016 1:05	26.42	85.7	5.91	2.9	SR11	8/17/2016 7:05	26.48	86.4	5.96	3.8	SR11	8/17/2016 13:05	26.34	82.9	5.88	5.1	SR11	8/17/2016 19:05	26.25	74.9	5.35	3.7
SR11	8/17/2016 1:10	26.41	89.6	6.18	4.3	SR11	8/17/2016 7:10	26.48	86.3	5.95	1.2	SR11	8/17/2016 13:10	26.27	81.9	5.81	5.1	SR11	8/17/2016 19:10	26.23	74.3	5.31	2.1
SR11	8/17/2016 1:15	26.41	92.5	6.38	3.5	SR11	8/17/2016 7:15	26.52	92.4	6.37	2.8	SR11	8/17/2016 13:15	26.26	82.8	5.87	2.7	SR11	8/17/2016 19:15	26.39	78.4	5.60	3.1
SR11	8/17/2016 1:20	26.45	86.3	5.95	3.6	SR11	8/17/2016 7:20	26.51	86.1	5.94	3.2	SR11	8/17/2016 13:20	26.31	81.8	5.80	3.2	SR11	8/17/2016 19:20	26.38	78.1	5.58	3.1
SR11	8/17/2016 1:25	26.43	89.5	6.17	3.1	SR11	8/17/2016 7:25	26.51	89.6	6.18	4.4	SR11	8/17/2016 13:25	26.27	80.1	5.68	3.9	SR11	8/17/2016 19:25	26.27	76.9	5.49	2.2
SR11	8/17/2016 1:30	26.39	92.5	6.38	4.7	SR11	8/17/2016 7:30	26.42	91.8	6.33	1.9	SR11	8/17/2016 13:30	26.37	79.9	5.67	5.0	SR11	8/17/2016 19:30	26.32	74.3	5.31	5.0
SR11	8/17/2016 1:35	26.52	86.6	5.97	4.6	SR11	8/17/2016 7:35	26.42	91.4	6.30	3.2	SR11	8/17/2016 13:35	26.24	81.8	5.80	3.7	SR11	8/17/2016 19:35	26.36	74.9	5.35	3.2
SR11	8/17/2016 1:40	26.48	87.7	6.05	1.4	SR11	8/17/2016 7:40	26.47	92.2	6.36	1.1	SR11	8/17/2016 13:40	26.29	83.2	5.90	5.1	SR11	8/17/2016 19:40	26.38	74.3	5.31	4.4
SR11	8/17/2016 1:45	26.46	92.5	6.38	4.1	SR11	8/17/2016 7:45	26.40	86.0	5.93	2.6	SR11	8/17/2016 13:45	26.32	82.2	5.83	3.2	SR11	8/17/2016 19:45	26.26	77.6	5.54	2.1
SR11	8/17/2016 1:50	26.40	89.9	6.20	1.4	SR11	8/17/2016 7:50	26.46	85.8	5.92	1.3	SR11	8/17/2016 13:50	26.38	80.4	5.70	5.3	SR11	8/17/2016 19:50	26.39	78.4	5.60	2.5
SR11	8/17/2016 1:55	26.46	85.8	5.92	4.7	SR11	8/17/2016 7:55	26.40	86.1	5.94	2.0	SR11	8/17/2016 13:55	26.36	81.1	5.75	3.4	SR11	8/17/2016 19:55	26.24	77.8	5.56	3.2
SR11	8/17/2016 2:00	26.50	91.4	6.30	1.4	SR11	8/17/2016 8:00	26.45	86.6	5.97	2.4	SR11	8/17/2016 14:00	26.28	80.8	5.73	2.3	SR11	8/17/2016 20:00	26.23	76.0	5.43	2.3
SR11	8/17/2016 2:05	26.49	90.3	6.23	4.2	SR11	8/17/2016 8:05	26.40	89.3	6.16	2.3	SR11	8/17/2016 14:05	26.36	81.2	5.76	1.1	SR11	8/17/2016 20:05	26.24	76.6	5.47	2.8
SR11	8/17/2016 2:10	26.52	91.8	6.33	3.6	SR11	8/17/2016 8:10	26.47	92.1	6.35	2.4	SR11	8/17/2016 14:10	26.22	81.4	5.77	1.9	SR11	8/17/2016 20:10	26.35	78.1	5.58	3.6
SR11	8/17/2016 2:15	26.49	90.6	6.25	2.3	SR11	8/17/2016 8:15	26.40	86.6	5.97	2.3	SR11	8/17/2016 14:15	26.27	81.2	5.76	2.7	SR11	8/17/2016 20:15	26.26	78.0	5.57	4.8
SR11	8/17/2016 2:20	26.44	88.0	6.07	3.8	SR11	8/17/2016 8:20	26.41	89.9	6.20	3.1	SR11	8/17/2016 14:20	26.25	81.1	5.75	3.0	SR11	8/17/2016 20:20	26.30	76.9	5.49	2.2
SR11	8/17/2016 2:25	26.48	89.8	6.19	1.5	SR11	8/17/2016 8:25	26.42	86.4	5.96	3.5	SR11	8/17/2016 14:25	26.31	82.1	5.82	3.1	SR11	8/17/2016 20:25	26.26	78.3	5.59	4.9
SR11	8/17/2016 2:30	26.51	92.8	6.40	3.7	SR11	8/17/2016 8:30	26.33	81.9	5.81	1.2	SR11	8/17/2016 14:30	26.38	81.2	5.76	0.8	SR11	8/17/2016 20:30	26.27	76.0	5.43	3.7
SR11	8/17/2016 2:35	26.40	91.2	6.29	2.8	SR11	8/17/2016 8:35	26.26	79.8	5.66	3.6	SR11	8/17/2016 14:35	26.32	80.5	5.71	4.5	SR11	8/17/2016 20:35	26.32	74.3	5.31	3.8
SR11	8/17/2016 2:40	26.42	89.0	6.14	2.7	SR11	8/17/2016 8:40	26.36	80.8	5.73	1.1	SR11	8/17/2016 14:40	26.30	79.4	5.63	3.0	SR11	8/17/2016 20:40	26.35	74.5	5.32	2.5
SR11	8/17/2016 2:45	26.42	86.9	5.99	3.9	SR11	8/17/2016 8:45	26.27	80.7	5.72	1.6	SR11	8/17/2016 14:45	26.34	83.2	5.90	4.4	SR11	8/17/2016 20:45	26.39	75.6	5.40	5.0
SR11	8/17/2016 2:50	26.42	89.6	6.18	2.6	SR11	8/17/2016 8:50	26.31	81.8	5.80	1.2	SR11	8/17/2016 14:50	26.32	81.5	5.78	1.3	SR11	8/17/2016 20:50	26.34	75.7	5.41	4.5
SR11	8/17/2016 2:55	26.51	88.9	6.13	2.5	SR11	8/17/2016 8:55	26.33	81.6	5.79	0.8	SR11	8/17/2016 14:55	26.30	80.5	5.71	4.3	SR11	8/17/2016 20:55	26.22	76.0	5.43	3.7
SR11	8/17/2016 3:00	26.40	87.6	6.04	2.2	SR11	8/17/2016 9:00	26.31	80.4	5.70	1.2	SR11	8/17/2016 15:00	26.33	82.3	5.84	4.2	SR11	8/17/2016 21:00	26.29	78.4	5.60	2.8
SR11	8/17/2016 3:05	26.50	88.6	6.11	3.3	SR11	8/17/2016 9:05	26.33	81.5	5.78	1.3	SR11	8/17/2016 15:05	26.30	81.5	5.78	5.3	SR11	8/17/2016 21:05	26.39	77.7	5.55	4.6
SR11	8/17/2016 3:10	26.41	92.4	6.37	3.6	SR11	8/17/2016 9:10	26.29	80.2	5.69	1.5	SR11	8/17/2016 15:10	26.27	80.1	5.68	0.8	SR11	8/17/2016 21:10	26.38	74.8	5.34	3.2
SR11	8/17/2016 3:15	26.43	91.1	6.28	2.6	SR11	8/17/2016 9:15	26.37	82.2	5.83	2.3	SR11	8/17/2016 15:15	26.28	79.2	5.62	4.9	SR11	8/17/2016 21:15	26.37	76.7	5.48	4.8
SR11	8/17/2016 3:20	26.50	92.8	6.40	1.1	SR11	8/17/2016 9:20	26.30	82.1	5.82	4.3	SR11	8/17/2016 15:20	26.38	82.3	5.84	4.9	SR11	8/17/2016 21:20	26.29	75.9	5.42	4.9
SR11	8/17/2016 3:25	26.50	89.2	6.15	4.8	SR11	8/17/2016 9:25	26.30	80.4	5.70	2.7	SR11	8/17/2016 15:25	26.28	79.7	5.65	1.5	SR11	8/17/2016 21:25	26.24	76.6	5.47	2.7
SR11	8/17/2016 3:30	26.46	91.1	6.28	1.5	SR11	8/17/2016 9:30	26.36	81.1	5.75	1.5	SR11	8/17/2016 15:30	26.39	80.5	5.71	1.1	SR11	8/17/2016 21:30	26.22	76.2	5.44	4.6
SR11	8/17/2016 3:35	26.52	88.7	6.12	2.5	SR11	8/17/2016 9:35	26.32	79.9	5.67	5.3	SR11	8/17/2016 15:35	26.33	82.1	5.82	4.0	SR11	8/17/2016 21:35	26.26	76.9	5.49	2.5
SR11	8/17/2016 3:40	26.44	91.4	6.30	3.0	SR11	8/17/2016 9:40	26.23	80.2	5.69	4.9	SR11	8/17/2016 15:40	26.30	82.8	5.87	4.0	SR11	8/17/2016 21:40	26.22	76.2	5.44	5.1
SR11	8/17/2016 3:45	26.44	86.3	5.95	2.6	SR11	8/17/2016 9:45	26.34	81.5	5.78	1.4	SR11	8/17/2016 15:45	26.23	81.4	5.77	4.0	SR11	8/17/2016 21:45	26.34	75.6	5.40	2.1
SR11	8/17/2016 3:50	26.51	86.9	5.99	3.4	SR11	8/17/2016 9:50	26.38	79.4	5.63	0.8	SR11	8/17/2016 15:50	26.33	79.9	5.67	0.8	SR11	8/17/2016 21:50	26.30	75.5	5.39	3.3
SR11	8/17/2016 3:55	26.51	86.0	5.93	3.6	SR11	8/17/2016 9:55	26.28	80.4	5.70	2.6	SR11	8/17/2016 15:55	26.25	80.1	5.68	1.9	SR11	8/17/2016 21:55	26.28	76.3	5.45	4.6
SR11	8/17/2016 4:00	26.52	86.9	5.99	3.3	SR11	8/17/2016 10:00	26.26	79.2	5.62	3.3	SR11	8/17/2016 16:00	26.31	81.9	5.81	4.9	SR11	8/17/2016 22:00	26.32	74.6	5.33	3.0
SR11	8/17/2016 4:05	26.44	89.3	6.16	2.9	SR11	8/17/2016 10:05	26.31	83.2	5.90	0.9	SR11	8/17/2016 16:05	26.35	79.7	5.65	4.3	SR11	8/17/2016 22:05	26.36	75.9	5.42	4.9
SR11	8/17/2016 4:10	26.40	92.2	6.36	1.3	SR11	8/17/2016 10:10	26.36	83.0	5.89	3.3	SR11	8/17/2016 16:10	26.28	80.4	5.70	3.8	SR11	8/17/2016 22:10	26.38	75.7	5.41	2.8
SR11	8/17/2016 4:15	26.46	92.2	6.36	2.0	SR11	8/17/2016 10:15	26.33	80.2	5.69	1.4	SR11	8/17/2016 16:15	26.37	81.8	5.80	4.4	SR11	8/17/2016 22:15	26.23	74.6	5.33	3.5
SR11	8/17/2016 4:20	26.41	89.0	6.14	3.8	SR11	8/17/2016 10:20	26.35	80.5	5.71	4.4	SR11	8/17/2016 16:20	26.25	80.2	5.69	3.5	SR11	8/17/2016 22:20	26.22	77.7	5.55	2.6
SR11	8/17/2016 4:25	26.40	85.7	5.91	1.3	SR11	8/17/2016 10:25	26.38	82.1	5.82	4.6	SR11	8/17/2016 16:25	26.36	79.9	5.67	1.0	SR11	8/17/2016 22:25	26.33	75.7	5.41	4.8
SR11	8/17/2016 4:30	26.49	90.3	6.23	4.8	SR11	8/17/2016 10:30	26.39	80.2	5.69	5.3	SR11	8/17/2016 16:30	26.33	81.4	5.77	3.1	SR11	8/17/2016 22:30	26.27	75.2	5.37	4.9
SR11	8/17/2016 4:35	26.47	91.8	6.33	4.4	SR11	8/17/2016 10:35	26.30	82.5	5.85	2.0	SR11	8/17/2016 16:35	26.39	82.5	5.85	5.2	SR11	8/17/2016 22:35	26.38	77.3	5.52	3.9
SR11	8/17/2016 4:40	26.41	86.3	5.95	1.4	SR11	8/17/2016 10:40	26.27	79.5	5.64	3.0	SR11	8/17/2016 16:40	26.36	82.9	5.88	4.5	SR11	8/17/2016 22:40	26.34	74.3	5.31	5.0
SR11	8/17/2016 4:45	26.51	90.5	6.24	4.0	SR11	8/17/2016 10:45	26.22	82.1	5.82	5.0	SR11	8/17/2016 16:45	26.22	79.5	5.64	4.4	SR11	8/17/2016 22:45	26.28	75.0	5.36	4.4
SR11	8/17/2016 4:50	26.48	92.7	6.39	3.2	SR11	8/17/2016 10:50	26.38	82.5	5.85	0.7	SR11	8/17/2016 16:50	26.33	80.5	5.71	4.8	SR11	8/17/2016 22:50	26.51	75.2	5.37	1.7
SR11	8/17/2016 4:55	26.48	92.2	6.36	4.0	SR11	8/17/2016 10:55	26.37	81.5	5.78	2.8	SR11	8/17/2016 16:55	26.22	80.4	5.70	2.9	SR11	8/17/2016 22:55	26.44	74.8	5.34	3.5
SR11	8/17/2016 5:00	26.42	90.8	6.26	1.2	SR11	8/17/2016 11:00	26.39	81.5	5.78	1.5	SR11	8/17/2016 17:00	26.36	80.2	5.69	1.1	SR11	8/17/2016 23:00	26.39	72.9	5.21	1.6
SR11	8/17/2016 5:05	26.49	88.0	6.07	3.2	SR11	8/17/2016 11:05	26.30	80.1	5.68	1.0	SR11	8/17/2016 17:05	26.22	81.4	5.77	0.8	SR11	8/17/2016 23:05	26.42	74.9	5.35	3.3
SR11	8/17/2016 5:10	26.44	86.3	5.95	4.6	SR11	8/17/2016 11:10	26.28	81.6	5.79	2.6	SR11	8/17/2016 17:10	26.38	83.2	5.90	1.8	SR11	8/17/2016 23:10	26.43	75.7	5.41	1.6
SR11	8/17/2016 5:15	26.52	87.6	6.04	1.4	SR11	8/17/2016 11:15	26.28	81.8	5.80	2.0	SR11	8/17/2016 17:15	26.25	80.8	5.73	0.8	SR11	8/17/2016 23:15	26.41	73.2	5.23	2.8
SR11	8/17/2016 5:20	26.44	86.6	5.97	4.4	SR11	8/17/2016 11:20	26.30	82.3	5.84	4.0	SR11	8/17/2016 17:20	26.32	79.2	5.62	4.2	SR11	8/17/2016 23:20	26.39	73.1	5.22	1.3
SR11	8/17/2016 5:25	26.40	91.6	6.32	2.7	SR11	8/17/2016 11:25	26.26	81.2	5.76	3.3	SR11	8/17/2016 17:25	26.26	80.9	5.74	4.0	SR11	8/17/2016 23:25	26.43	75.2	5.37	3.5
SR11	8/17/2016 5:30	26.44	88.6	6.11	3.9	SR11	8/17/2016 11:30	26.31	81.8	5.80	0.8	SR11	8/17/2016 17:30	26.23	79.8	5.66	3.9	SR11	8/17/2016 23:30	26.42	73.1	5.22	2.8
SR11	8/17/2016 5:35	26.50	91.1	6.28	2.1	SR11	8/17/2016 11:35	26.25	82.9	5.88	5.1	SR11	8/17/2016 17:35	26.34	79.7	5.65	4.2	SR11	8/17/2016 23:35	26.51	73.6	5.26	3.9
SR11	8/17/2016 5:40	26.49	87.9	6.06	1.7	SR11	8/17/2016 11:40	26.25	81.1	5.75	2.2	SR11	8/17/2016 17:40	26.23	81.4	5.77	3.5	SR11	8/17/2016 23:40	26.46	73.2	5.23	4.4
SR11	8/17/2016 5:45	26.47	88.5	6.10	4.1	SR11	8/17/2016 11:45	26.38	82.5	5.85	1.2	SR11	8/17/2016 17:45	26.24	83.0	5.89	1.3	SR11	8/17/2016 23:45	26.39	73.9	5.28	1.6
SR11	8/17/2016 5:50	26.50	87.1	6.01	1.6	SR11	8/17/2016 11:50	26.35	79.9	5.67	2.7	SR11	8/17/2016 17:50	26.34	80.2	5.69	2.3	SR11	8/17/2016 23:50	26.51	73.8	5.27	4.4
SR11	8/17/2016 5:55	26.50	89.9	6.20	1.5	SR11	8/17/2016 11:55	26.24	82.9	5.88	2.5	SR11	8/17/2016 17:55	26.38	81.1	5.75	4.5	SR11	8/17/2016 23:55	26.43	74.3	5.31	3.4

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR12	8/17/2016 0:01	26.69	71.1	5.08	4.3	SR12	8/17/2016 6:01	26.47	73.5	5.25	5.9	SR12	8/17/2016 12:01	26.65	73.9	5.28	5.7	SR12	8/17/2016 18:01	26.58	69.8	4.95	8.3
SR12	8/17/2016 0:06	26.53	73.6	5.26	3.2	SR12	8/17/2016 6:06	26.59	70.3	5.02	2.7	SR12	8/17/2016 12:06	26.67	70.1	5.01	7.2	SR12	8/17/2016 18:06	26.40	69.5	4.93	7.6
SR12	8/17/2016 0:11	26.43	71.0	5.07	7.5	SR12	8/17/2016 6:11	26.44	74.2	5.30	4.7	SR12	8/17/2016 12:11	26.44	70.0	5.00	2.9	SR12	8/17/2016 18:11	26.55	69.8	4.95	5.3
SR12	8/17/2016 0:16	26.47	70.4	5.03	1.3	SR12	8/17/2016 6:16	26.50	70.6	5.04	4.1	SR12	8/17/2016 12:16	26.54	72.5	5.18	1.6	SR12	8/17/2016 18:16	26.36	70.4	4.99	8.3
SR12	8/17/2016 0:21	26.62	71.5	5.11	5.1	SR12	8/17/2016 6:21	26.67	72.7	5.19	5.9	SR12	8/17/2016 12:21	26.61	70.7	5.05	3.1	SR12	8/17/2016 18:21	26.39	68.1	4.83	7.0
SR12	8/17/2016 0:26	26.48	72.7	5.19	6.9	SR12	8/17/2016 6:26	26.51	72.5	5.18	4.5	SR12	8/17/2016 12:26	26.41	73.8	5.27	7.8	SR12	8/17/2016 18:26	26.35	70.2	4.98	7.8
SR12	8/17/2016 0:31	26.42	71.0	5.07	8.0	SR12	8/17/2016 6:31	26.62	74.2	5.30	4.7	SR12	8/17/2016 12:31	26.42	72.7	5.19	4.6	SR12	8/17/2016 18:31	26.46	71.2	5.05	7.5
SR12	8/17/2016 0:36	26.52	70.8	5.06	4.6	SR12	8/17/2016 6:36	26.70	70.6	5.04	4.8	SR12	8/17/2016 12:36	26.69	73.4	5.24	6.0	SR12	8/17/2016 18:36	26.50	69.2	4.91	4.7
SR12	8/17/2016 0:41	26.57	72.0	5.14	4.7	SR12	8/17/2016 6:41	26.44	73.4	5.24	3.5	SR12	8/17/2016 12:41	26.45	73.6	5.26	2.1	SR12	8/17/2016 18:41	26.40	71.1	5.04	6.6
SR12	8/17/2016 0:46	26.56	73.5	5.25	4.2	SR12	8/17/2016 6:46	26.55	73.1	5.22	7.8	SR12	8/17/2016 12:46	26.41	72.4	5.17	7.8	SR12	8/17/2016 18:46	26.60	68.9	4.89	7.4
SR12	8/17/2016 0:51	26.46	71.1	5.08	5.1	SR12	8/17/2016 6:51	26.60	72.4	5.17	7.1	SR12	8/17/2016 12:51	26.59	71.8	5.13	3.6	SR12	8/17/2016 18:51	26.41	69.4	4.92	5.2
SR12	8/17/2016 0:56	26.46	74.1	5.29	2.7	SR12	8/17/2016 6:56	26.70	72.9	5.21	5.3	SR12	8/17/2016 12:56	26.68	73.5	5.25	4.3	SR12	8/17/2016 18:56	26.34	68.1	4.83	6.4
SR12	8/17/2016 1:01	26.52	73.2	5.23	4.0	SR12	8/17/2016 7:01	26.55	72.5	5.18	1.1	SR12	8/17/2016 13:01	26.67	72.5	5.18	4.9	SR12	8/17/2016 19:01	26.37	68.0	4.82	5.5
SR12	8/17/2016 1:06	26.53	73.4	5.24	3.4	SR12	8/17/2016 7:06	26.59	70.6	5.04	7.5	SR12	8/17/2016 13:06	26.59	71.1	5.08	6.3	SR12	8/17/2016 19:06	26.43	68.1	4.83	6.3
SR12	8/17/2016 1:11	26.40	70.0	5.00	2.0	SR12	8/17/2016 7:11	26.45	73.1	5.22	5.4	SR12	8/17/2016 13:11	26.69	74.1	5.29	3.0	SR12	8/17/2016 19:11	26.39	70.2	4.98	4.9
SR12	8/17/2016 1:16	26.64	73.9	5.28	4.3	SR12	8/17/2016 7:16	26.70	72.5	5.18	1.4	SR12	8/17/2016 13:16	26.58	72.4	5.17	2.8	SR12	8/17/2016 19:16	26.41	67.8	4.81	4.3
SR12	8/17/2016 1:21	26.41	73.5	5.25	6.4	SR12	8/17/2016 7:21	26.54	71.1	5.08	5.7	SR12	8/17/2016 13:21	26.63	72.0	5.14	3.1	SR12	8/17/2016 19:21	26.57	68.2	4.84	5.3
SR12	8/17/2016 1:26	26.63	71.3	5.09	8.0	SR12	8/17/2016 7:26	26.59	72.0	5.14	2.2	SR12	8/17/2016 13:26	26.43	73.1	5.22	2.6	SR12	8/17/2016 19:26	26.38	70.2	4.98	8.0
SR12	8/17/2016 1:31	26.43	73.6	5.26	7.8	SR12	8/17/2016 7:31	26.62	72.0	5.14	7.1	SR12	8/17/2016 13:31	26.63	70.1	5.01	6.9	SR12	8/17/2016 19:31	26.46	71.2	5.05	9.1
SR12	8/17/2016 1:36	26.69	73.9	5.28	7.4	SR12	8/17/2016 7:36	26.69	70.6	5.04	3.5	SR12	8/17/2016 13:36	26.68	70.4	5.03	5.0	SR12	8/17/2016 19:36	26.58	69.5	4.93	4.6
SR12	8/17/2016 1:41	26.56	74.2	5.30	4.4	SR12	8/17/2016 7:41	26.46	70.3	5.02	6.9	SR12	8/17/2016 13:41	26.62	72.5	5.18	7.8	SR12	8/17/2016 19:41	26.42	71.9	5.10	7.9
SR12	8/17/2016 1:46	26.49	73.9	5.28	4.9	SR12	8/17/2016 7:46	26.55	73.4	5.24	4.0	SR12	8/17/2016 13:46	26.46	73.4	5.24	3.5	SR12	8/17/2016 19:46	26.34	71.8	5.09	4.8
SR12	8/17/2016 1:51	26.65	73.9	5.28	6.3	SR12	8/17/2016 7:51	26.66	70.8	5.06	2.2	SR12	8/17/2016 13:51	26.58	70.1	5.01	4.6	SR12	8/17/2016 19:51	26.37	68.4	4.85	4.1
SR12	8/17/2016 1:56	26.41	70.0	5.00	2.7	SR12	8/17/2016 7:56	26.65	71.0	5.07	3.6	SR12	8/17/2016 13:56	26.60	71.1	5.08	4.5	SR12	8/17/2016 19:56	26.51	70.8	5.02	7.9
SR12	8/17/2016 2:01	26.43	70.3	5.02	5.5	SR12	8/17/2016 8:01	26.65	72.7	5.19	5.8	SR12	8/17/2016 14:01	26.70	70.7	5.05	6.7	SR12	8/17/2016 20:01	26.49	69.5	4.93	5.8
SR12	8/17/2016 2:06	26.57	70.1	5.01	5.5	SR12	8/17/2016 8:06	26.45	71.8	5.13	1.6	SR12	8/17/2016 14:06	26.48	70.7	5.05	2.2	SR12	8/17/2016 20:06	26.48	69.1	4.90	4.2
SR12	8/17/2016 2:11	26.43	70.7	5.05	6.6	SR12	8/17/2016 8:11	26.67	72.2	5.16	2.9	SR12	8/17/2016 14:11	26.63	73.2	5.23	5.7	SR12	8/17/2016 20:11	26.55	68.4	4.85	8.8
SR12	8/17/2016 2:16	26.63	71.5	5.11	2.1	SR12	8/17/2016 8:16	26.56	72.9	5.21	7.5	SR12	8/17/2016 14:16	26.45	70.1	5.01	4.4	SR12	8/17/2016 20:16	26.53	69.8	4.95	5.4
SR12	8/17/2016 2:21	26.52	70.0	5.00	1.4	SR12	8/17/2016 8:21	26.67	72.0	5.14	1.2	SR12	8/17/2016 14:21	26.57	71.4	5.10	7.8	SR12	8/17/2016 20:21	26.34	70.6	5.01	4.3
SR12	8/17/2016 2:26	26.70	71.8	5.13	7.9	SR12	8/17/2016 8:26	26.61	71.7	5.12	5.9	SR12	8/17/2016 14:26	26.63	73.9	5.28	7.6	SR12	8/17/2016 20:26	26.58	68.4	4.85	5.9
SR12	8/17/2016 2:31	26.57	73.1	5.22	4.6	SR12	8/17/2016 8:31	26.42	70.1	5.01	4.6	SR12	8/17/2016 14:31	26.62	70.1	5.01	6.0	SR12	8/17/2016 20:31	26.59	68.2	4.84	5.0
SR12	8/17/2016 2:36	26.53	72.7	5.19	5.6	SR12	8/17/2016 8:36	26.65	71.5	5.11	3.3	SR12	8/17/2016 14:36	26.55	73.8	5.27	7.9	SR12	8/17/2016 20:36	26.42	68.9	4.89	5.6
SR12	8/17/2016 2:41	26.54	72.2	5.16	3.0	SR12	8/17/2016 8:41	26.40	70.3	5.02	2.6	SR12	8/17/2016 14:41	26.42	72.8	5.20	5.1	SR12	8/17/2016 20:41	26.34	71.1	5.04	6.5
SR12	8/17/2016 2:46	26.40	72.9	5.21	4.3	SR12	8/17/2016 8:46	26.54	71.3	5.09	4.6	SR12	8/17/2016 14:46	26.41	71.8	5.13	2.0	SR12	8/17/2016 20:46	26.51	68.5	4.86	7.3
SR12	8/17/2016 2:51	26.59	73.9	5.28	4.1	SR12	8/17/2016 8:51	26.68	70.8	5.06	4.1	SR12	8/17/2016 14:51	26.65	70.7	5.05	3.1	SR12	8/17/2016 20:51	26.56	68.9	4.89	6.1
SR12	8/17/2016 2:56	26.42	70.3	5.02	7.8	SR12	8/17/2016 8:56	26.52	70.3	5.02	4.9	SR12	8/17/2016 14:56	26.44	71.4	5.10	1.2	SR12	8/17/2016 20:56	26.32	71.1	5.04	5.6
SR12	8/17/2016 3:01	26.47	73.2	5.23	5.9	SR12	8/17/2016 9:01	26.61	72.1	5.15	2.0	SR12	8/17/2016 15:01	26.50	70.6	5.04	7.2	SR12	8/17/2016 21:01	26.34	68.1	4.83	7.2
SR12	8/17/2016 3:06	26.47	70.7	5.05	5.9	SR12	8/17/2016 9:06	26.55	73.4	5.24	1.4	SR12	8/17/2016 15:06	26.53	73.4	5.24	4.7	SR12	8/17/2016 21:06	26.31	69.9	4.96	6.5
SR12	8/17/2016 3:11	26.44	73.5	5.25	1.2	SR12	8/17/2016 9:11	26.70	70.1	5.01	3.3	SR12	8/17/2016 15:11	26.60	73.5	5.25	4.5	SR12	8/17/2016 21:11	26.32	71.3	5.06	5.6
SR12	8/17/2016 3:16	26.56	73.9	5.28	3.6	SR12	8/17/2016 9:16	26.46	70.0	5.00	2.2	SR12	8/17/2016 15:16	26.41	73.6	5.26	8.0	SR12	8/17/2016 21:16	26.39	70.2	4.98	4.5
SR12	8/17/2016 3:21	26.57	72.7	5.19	1.4	SR12	8/17/2016 9:21	26.52	72.5	5.18	5.5	SR12	8/17/2016 15:21	26.48	72.8	5.20	7.7	SR12	8/17/2016 21:21	26.43	69.5	4.93	4.8
SR12	8/17/2016 3:26	26.54	71.4	5.10	6.7	SR12	8/17/2016 9:26	26.43	72.0	5.14	2.5	SR12	8/17/2016 15:26	26.50	73.2	5.23	6.3	SR12	8/17/2016 21:26	26.52	70.5	5.00	4.9
SR12	8/17/2016 3:31	26.46	70.1	5.01	4.4	SR12	8/17/2016 9:31	26.62	70.0	5.00	7.4	SR12	8/17/2016 15:31	26.44	70.7	5.05	6.3	SR12	8/17/2016 21:31	26.45	70.2	4.98	6.6
SR12	8/17/2016 3:36	26.47	72.8	5.20	5.2	SR12	8/17/2016 9:36	26.51	73.1	5.22	1.8	SR12	8/17/2016 15:36	26.62	72.9	5.21	1.8	SR12	8/17/2016 21:36	26.41	68.8	4.88	6.9
SR12	8/17/2016 3:41	26.59	70.1	5.01	6.8	SR12	8/17/2016 9:41	26.50	72.5	5.18	2.7	SR12	8/17/2016 15:41	26.63	70.0	5.00	3.8	SR12	8/17/2016 21:41	26.31	68.2	4.84	6.6
SR12	8/17/2016 3:46	26.57	70.4	5.03	1.5	SR12	8/17/2016 9:46	26.59	73.9	5.28	1.2	SR12	8/17/2016 15:46	26.69	72.2	5.16	5.0	SR12	8/17/2016 21:46	26.42	71.9	5.10	5.8
SR12	8/17/2016 3:51	26.40	70.4	5.03	4.9	SR12	8/17/2016 9:51	26.63	71.1	5.08	1.7	SR12	8/17/2016 15:51	26.61	72.7	5.19	4.9	SR12	8/17/2016 21:51	26.58	68.5	4.86	5.1
SR12	8/17/2016 3:56	26.68	73.6	5.26	5.3	SR12	8/17/2016 9:56	26.43	70.0	5.00	6.0	SR12	8/17/2016 15:56	26.65	73.2	5.23	6.4	SR12	8/17/2016 21:56	26.40	69.2	4.91	8.5
SR12	8/17/2016 4:01	26.45	71.3	5.09	3.1	SR12						SR12	8/17/2016 16:01	26.56	70.4	5.03	3.8	SR12	8/17/2016 22:01	26.46	71.8	5.09	5.7
SR12	8/17/2016 4:06	26.43	70.0	5.00	2.1	SR12						SR12	8/17/2016 16:06	26.60	74.1	5.29	2.2	SR12	8/17/2016 22:06	26.30	69.4	4.92	5.6
SR12	8/17/2016 4:11	26.60	71.5	5.11	5.3	SR12						SR12	8/17/2016 16:11	26.54	70.3	5.02	5.8	SR12	8/17/2016 22:11	26.47	71.9	5.10	6.9
SR12	8/17/2016 4:16	26.68	71.5	5.11	7.5	SR12						SR12	8/17/2016 16:16	26.69	70.4	5.03	1.4	SR12	8/17/2016 22:16	26.55	68.2	4.84	4.2
SR12	8/17/2016 4:21	26.42	70.6	5.04	5.5	SR12						SR12	8/17/2016 16:21	26.57	70.8	5.06	4.2	SR12	8/17/2016 22:21	26.31	71.6	5.08	9.0
SR12	8/17/2016 4:26	26.68	73.6	5.26	5.6	SR12						SR12	8/17/2016 16:26	26.69	72.2	5.16	4.3	SR12	8/17/2016 22:26	26.43	70.4	4.99	6.0
SR12	8/17/2016 4:31	26.47	70.8	5.06	7.6	SR12						SR12	8/17/2016 16:31	26.61	71.4	5.10	7.6	SR12	8/17/2016 22:31	26.52	70.5	5.00	5.5
SR12	8/17/2016 4:36	26.43	72.7	5.19	4.4	SR12						SR12	8/17/2016 16:36	26.37	70.1	4.97	8.4	SR12	8/17/2016 22:36	26.48	69.7	4.94	8.0
SR12	8/17/2016 4:41	26.47	74.1	5.29	1.9	SR12						SR12	8/17/2016 16:41	26.41	69.9	4.96	4.3	SR12	8/17/2016 22:41	26.55	69.4	4.92	8.4
SR12	8/17/2016 4:46	26.50	72.8	5.20	1.7	SR12						SR12	8/17/2016 16:46	26.41	68.7	4.87	4.3	SR12	8/17/2016 22:46	26.45	71.6	5.08	4.8
SR12	8/17/2016 4:51	26.55	71.0	5.07	1.1	SR12						SR12	8/17/2016 16:51	26.44	68.5	4.86	8.7	SR12	8/17/2016 22:51	26.38	68.9	4.89	9.2
SR12	8/17/2016 4:56	26.55	72.4	5.17	4.9	SR12						SR12	8/17/2016 16:56	26.59	71.2	5.05	4.4	SR12	8/17/2016 22:56	26.32	70.8	5.02	8.0
SR12	8/17/2016 5:01	26.63	73.2	5.23	6.1	SR12						SR12	8/17/2016 17:01	26.59	71.2	5.05	7.4	SR12	8/17/2016 23:01	26.46	69.2	4.91	8.2
SR12	8/17/2016 5:06	26.56	73.6	5.26	4.6	SR12	8/17/2016 11:06	26.40	70.4	5.03	4.7	SR12	8/17/2016 17:06	26.30	70.2	4.98	6.9	SR12	8/17/2016 23:06	26.57	68.0	4.82	5.4
SR12	8/17/2016 5:11	26.69	70.7	5.05	2.8	SR12	8/17/2016 11:11	26.60	73.9	5.28	7.7	SR12	8/17/2016 17:11	26.41	71.1	5.04	6.2	SR12	8/17/2016 23:11	26.50	70.6	5.01	6.4
SR12	8/17/2016 5:16	26.46	72.9	5.21	3.4	SR12	8/17/2016 11:16	26.65	71.0	5.07	5.4	SR12	8/17/2016 17:16	26.31	71.6	5.08	8.7	SR12	8/17/2016 23:16	26.38	70.6	5.01	6.6
SR12	8/17/2016 5:21	26.43	70.7	5.05	6.1	SR12	8/17/2016 11:21	26.41	73.2	5.23	5.1	SR12	8/17/2016 17:21	26.41	69.1	4.90	7.0	SR12	8/17/2016 23:21	26.53	70.1	4.97	8.7
SR12	8/17/2016 5:26	26.59	72.2	5.16	1.4	SR12	8/17/2016 11:26	26.47	73.6	5.26	3.7	SR12	8/17/2016 17:26	26.36	68.7	4.87	6.4	SR12	8/17/2016 23:26	26.38	69.9	4.96	4.2
SR12	8/17/2016 5:31	26.58	70.3	5.02	4.8	SR12	8/17/2016 11:31	26.54	72.4	5.17	2.8	SR12	8/17/2016 17:31	26.59	71.9	5.10	5.1	SR12	8/17/2016 23:31	26.50	70.9	5.03	9.0
SR12	8/17/2016 5:36	26.65	72.0	5.14	8.0	SR12	8/17/2016 11:36	26.69	70.8	5.06	6.3	SR12	8/17/2016 17:36	26.57	69.2	4.91	7.5	SR12	8/17/2016 23:36	26.34	69.5	4.93	7.1
SR12	8/17/2016 5:41	26.44	70.7	5.05	4.5	SR12	8/17/2016 11:41	26.40	72.5	5.18	3.0	SR12	8/17/2016 17:41	26.39	69.9	4.96	7.7	SR12	8/17/2016 23:41	26.39	70.1	4.97	6.6
SR12	8/17/2016 5:46	26.63	72.1	5.15	1.5	SR12	8/17/2016 11:46	26.42	73.1	5.22	6.7	SR12	8/17/2016 17:46	26.53	68.8	4.88	7.8	SR12	8/17/2016 23:46	26.57	69.8	4.95	5.4
SR12	8/17/2016 5:51	26.54	70.4	5.03	6.4	SR12	8/17/2016 11:51	26.70	71.1	5.08	4.1	SR12	8/17/2016 17:51	26.54	69.9	4.96	6.6	SR12	8/17/2016 23:51	26.48	70.2	4.98	4.7
SR12	8/17/2016 5:56	26.61	74.1	5.29	6.2	SR12	8/17/2016 11:56	26.54	70.3	5.02	2.1	SR12	8/17/2016 17:56	26.36	67.8	4.81	7.5	SR12	8/17/2016 23:56	26.41	68.0	4.82	6.2

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	42599.75069	26.58	69.8	4.95	8.3
SR13	8/17/2016 0:00	26.87	78.4	5.56	3.4	SR13	8/17/2016 6:00	26.93	77.7	5.51	2.5	SR13	8/17/2016 12:00	26.94	72.8	5.16	6.0	SR13	8/17/2016 18:00	26.98	75.7	5.37	6.0
SR13	8/17/2016 0:05	26.87	78.1	5.54	6.0	SR13	8/17/2016 6:05	26.73	76.0	5.39	6.8	SR13	8/17/2016 12:05	27.08	73.5	5.21	7.9	SR13	8/17/2016 18:05	26.99	75.3	5.34	3.4
SR13	8/17/2016 0:10	26.78	75.0	5.32	4.1	SR13	8/17/2016 6:10	26.92	76.0	5.39	2.3	SR13	8/17/2016 12:10	26.96	74.4	5.28	7.0	SR13	8/17/2016 18:10	26.95	75.6	5.36	6.5
SR13	8/17/2016 0:15	26.94	75.2	5.33	2.1	SR13	8/17/2016 6:15	26.71	74.7	5.30	2.3	SR13	8/17/2016 12:15	27.05	74.7	5.30	7.0	SR13	8/17/2016 18:15	27.01	73.7	5.23	3.9
SR13	8/17/2016 0:20	26.88	76.7	5.44	6.6	SR13	8/17/2016 6:20	26.90	76.1	5.40	2.8	SR13	8/17/2016 12:20	27.10	74.9	5.31	5.3	SR13	8/17/2016 18:20	26.93	72.2	5.12	6.2
SR13	8/17/2016 0:25	26.81	79.0	5.60	6.5	SR13	8/17/2016 6:25	26.84	77.6	5.50	5.1	SR13	8/17/2016 12:25	26.92	72.8	5.16	3.7	SR13	8/17/2016 18:25	27.09	74.6	5.29	5.6
SR13	8/17/2016 0:30	26.73	77.8	5.52	3.3	SR13	8/17/2016 6:30	26.86	77.8	5.52	6.7	SR13	8/17/2016 12:30	27.01	71.9	5.10	4.0	SR13	8/17/2016 18:30	26.87	75.6	5.36	3.6
SR13	8/17/2016 0:35	26.83	76.7	5.44	2.7	SR13	8/17/2016 6:35	26.90	76.0	5.39	6.3	SR13	8/17/2016 12:35	26.86	74.2	5.26	5.0	SR13	8/17/2016 18:35	26.94	74.4	5.28	6.4
SR13	8/17/2016 0:40	26.87	78.4	5.56	5.8	SR13	8/17/2016 6:40	26.74	77.4	5.49	4.3	SR13	8/17/2016 12:40	26.94	74.2	5.26	4.4	SR13	8/17/2016 18:40	26.88	74.0	5.25	6.9
SR13	8/17/2016 0:45	26.78	77.4	5.49	4.7	SR13	8/17/2016 6:45	26.73	76.1	5.40	5.5	SR13	8/17/2016 12:45	26.98	75.3	5.34	6.2	SR13	8/17/2016 18:45	26.97	72.1	5.11	3.1
SR13	8/17/2016 0:50	26.93	77.4	5.49	5.1	SR13	8/17/2016 6:50	26.70	76.8	5.45	4.2	SR13	8/17/2016 12:50	27.09	73.3	5.20	4.5	SR13	8/17/2016 18:50	26.89	74.9	5.31	4.1
SR13	8/17/2016 0:55	26.70	75.3	5.34	3.9	SR13	8/17/2016 6:55	26.84	78.1	5.54	4.1	SR13	8/17/2016 12:55	26.98	75.0	5.32	7.9	SR13	8/17/2016 18:55	27.08	72.6	5.15	7.5
SR13	8/17/2016 1:00	26.79	78.7	5.58	3.0	SR13	8/17/2016 7:00	26.85	74.9	5.31	2.0	SR13	8/17/2016 13:00	26.92	74.7	5.30	3.8	SR13	8/17/2016 19:00	27.02	73.3	5.20	6.4
SR13	8/17/2016 1:05	26.76	76.3	5.41	3.4	SR13	8/17/2016 7:05	26.80	78.5	5.57	6.3	SR13	8/17/2016 13:05	27.06	71.9	5.10	6.7	SR13	8/17/2016 19:05	27.00	74.3	5.27	7.3
SR13	8/17/2016 1:10	26.79	77.4	5.49	6.2	SR13	8/17/2016 7:10	26.81	78.5	5.57	4.0	SR13	8/17/2016 13:10	26.93	73.7	5.23	5.4	SR13	8/17/2016 19:10	26.98	72.5	5.14	4.6
SR13	8/17/2016 1:15	26.84	75.6	5.36	3.6	SR13	8/17/2016 7:15	26.76	75.6	5.36	5.0	SR13	8/17/2016 13:15	26.98	74.6	5.29	3.1	SR13	8/17/2016 19:15	26.99	72.5	5.14	7.4
SR13	8/17/2016 1:20	26.91	78.8	5.59	5.8	SR13	8/17/2016 7:20	26.81	78.3	5.55	5.3	SR13	8/17/2016 13:20	26.97	73.9	5.24	7.1	SR13	8/17/2016 19:20	27.07	73.9	5.24	3.4
SR13	8/17/2016 1:25	26.85	75.7	5.37	6.2	SR13	8/17/2016 7:25	26.91	74.7	5.30	3.7	SR13	8/17/2016 13:25	27.03	73.3	5.20	5.3	SR13	8/17/2016 19:25	26.97	72.2	5.12	5.8
SR13	8/17/2016 1:30	26.90	76.8	5.45	3.3	SR13	8/17/2016 7:30	26.84	76.3	5.41	6.2	SR13	8/17/2016 13:30	27.05	72.2	5.12	6.7	SR13	8/17/2016 19:30	26.86	73.7	5.23	6.0
SR13	8/17/2016 1:35	26.93	78.7	5.58	7.0	SR13	8/17/2016 7:35	26.79	78.5	5.57	3.3	SR13	8/17/2016 13:35	26.86	74.4	5.28	3.5	SR13	8/17/2016 19:35	27.10	73.5	5.21	4.9
SR13	8/17/2016 1:40	26.74	77.1	5.47	6.4	SR13	8/17/2016 7:40	26.73	79.0	5.60	2.9	SR13	8/17/2016 13:40	26.96	76.0	5.39	4.4	SR13	8/17/2016 19:40	27.00	75.0	5.32	7.9
SR13	8/17/2016 1:45	26.70	75.3	5.34	2.1	SR13	8/17/2016 7:45	26.95	76.0	5.39	6.7	SR13	8/17/2016 13:45	27.00	75.9	5.38	5.1	SR13	8/17/2016 19:45	26.87	72.6	5.15	7.5
SR13	8/17/2016 1:50	26.81	76.8	5.45	5.1	SR13	8/17/2016 7:50	26.81	75.3	5.34	5.7	SR13	8/17/2016 13:50	27.07	76.1	5.40	7.9	SR13	8/17/2016 19:50	26.93	74.7	5.30	3.2
SR13	8/17/2016 1:55	26.78	78.0	5.53	4.3	SR13	8/17/2016 7:55	26.86	78.0	5.53	5.3	SR13	8/17/2016 13:55	27.03	73.3	5.20	3.4	SR13	8/17/2016 19:55	26.89	71.9	5.10	6.6
SR13	8/17/2016 2:00	26.91	78.3	5.55	3.1	SR13	8/17/2016 8:00	26.86	76.3	5.41	5.0	SR13	8/17/2016 14:00	26.93	71.9	5.10	3.0	SR13	8/17/2016 20:00	26.93	75.2	5.33	7.4
SR13	8/17/2016 2:05	26.91	78.7	5.58	3.0	SR13	8/17/2016 8:05	26.89	78.4	5.56	5.3	SR13	8/17/2016 14:05	27.07	76.0	5.39	4.8	SR13	8/17/2016 20:05	26.97	72.1	5.11	4.2
SR13	8/17/2016 2:10	26.90	75.6	5.36	4.4	SR13	8/17/2016 8:10	26.74	78.0	5.53	4.5	SR13	8/17/2016 14:10	27.06	73.0	5.18	3.1	SR13	8/17/2016 20:10	26.89	73.7	5.23	5.6
SR13	8/17/2016 2:15	26.85	78.3	5.55	2.8	SR13	8/17/2016 8:15	26.81	78.1	5.54	4.6	SR13	8/17/2016 14:15	27.03	75.6	5.36	4.4	SR13	8/17/2016 20:15	27.08	75.3	5.34	5.9
SR13	8/17/2016 2:20	26.94	75.3	5.34	6.3	SR13	8/17/2016 8:20	26.71	74.9	5.31	2.7	SR13	8/17/2016 14:20	26.90	75.2	5.33	4.8	SR13	8/17/2016 20:20	26.96	74.3	5.27	5.3
SR13	8/17/2016 2:25	26.82	78.4	5.56	5.1	SR13	8/17/2016 8:25	26.73	77.1	5.47	5.9	SR13	8/17/2016 14:25	27.00	74.6	5.29	7.5	SR13	8/17/2016 20:25	27.00	75.9	5.38	6.3
SR13	8/17/2016 2:30	26.88	76.8	5.45	3.1	SR13	8/17/2016 8:30	26.96	73.9	5.24	6.7	SR13	8/17/2016 14:30	26.99	73.2	5.19	5.1	SR13	8/17/2016 20:30	27.01	76.0	5.39	4.5
SR13	8/17/2016 2:35	26.72	74.9	5.31	3.6	SR13	8/17/2016 8:35	27.01	75.3	5.34	5.7	SR13	8/17/2016 14:35	27.08	72.3	5.13	6.8	SR13	8/17/2016 20:35	27.02	74.6	5.29	6.5
SR13	8/17/2016 2:40	26.89	77.7	5.51	2.1	SR13	8/17/2016 8:40	26.89	73.6	5.22	3.5	SR13	8/17/2016 14:40	26.96	74.2	5.26	3.7	SR13	8/17/2016 20:40	27.04	74.7	5.30	6.8
SR13	8/17/2016 2:45	26.83	77.3	5.48	6.5	SR13	8/17/2016 8:45	26.89	76.0	5.39	5.0	SR13	8/17/2016 14:45	26.86	75.6	5.36	5.6	SR13	8/17/2016 20:45	27.09	72.1	5.11	4.5
SR13	8/17/2016 2:50	26.84	77.6	5.50	3.4	SR13	8/17/2016 8:50	27.05	75.0	5.32	6.6	SR13	8/17/2016 14:50	26.92	72.8	5.16	8.0	SR13	8/17/2016 20:50	27.02	75.2	5.33	5.8
SR13	8/17/2016 2:55	26.71	78.7	5.58	4.9	SR13	8/17/2016 8:55	27.00	75.6	5.36	6.0	SR13	8/17/2016 14:55	27.04	74.6	5.29	5.3	SR13	8/17/2016 20:55	26.95	73.6	5.22	5.0
SR13	8/17/2016 3:00	26.84	78.7	5.58	2.5	SR13	8/17/2016 9:00	26.98	73.5	5.21	7.0	SR13	8/17/2016 15:00	27.02	72.2	5.12	7.3	SR13	8/17/2016 21:00	26.85	74.6	5.29	6.6
SR13	8/17/2016 3:05	26.90	77.3	5.48	2.6	SR13	8/17/2016 9:05	26.95	74.6	5.29	6.0	SR13	8/17/2016 15:05	26.87	73.2	5.19	4.7	SR13	8/17/2016 21:05	26.90	74.0	5.25	8.0
SR13	8/17/2016 3:10	26.85	77.8	5.52	2.8	SR13	8/17/2016 9:10	26.93	74.3	5.27	4.9	SR13	8/17/2016 15:10	27.01	75.0	5.32	7.2	SR13	8/17/2016 21:10	27.06	75.7	5.37	4.0
SR13	8/17/2016 3:15	26.90	78.8	5.59	4.4	SR13	8/17/2016 9:15	26.98	72.5	5.14	5.0	SR13	8/17/2016 15:15	26.96	74.4	5.28	7.2	SR13	8/17/2016 21:15	26.97	76.0	5.39	3.8
SR13	8/17/2016 3:20	26.94	76.7	5.44	4.5	SR13	8/17/2016 9:20	27.01	76.1	5.40	3.0	SR13	8/17/2016 15:20	26.91	72.9	5.17	5.0	SR13	8/17/2016 21:20	27.10	75.3	5.34	6.1
SR13	8/17/2016 3:25	26.90	75.0	5.32	6.9	SR13	8/17/2016 9:25	27.10	72.6	5.15	6.2	SR13	8/17/2016 15:25	26.86	74.7	5.30	3.6	SR13	8/17/2016 21:25	26.92	75.6	5.36	6.3
SR13	8/17/2016 3:30	26.78	78.0	5.53	2.7	SR13	8/17/2016 9:30	26.91	73.2	5.19	7.0	SR13	8/17/2016 15:30	26.97	75.2	5.33	6.7	SR13	8/17/2016 21:30	26.99	75.0	5.32	6.3
SR13	8/17/2016 3:35	26.73	77.0	5.46	2.9	SR13	8/17/2016 9:35	27.06	74.0	5.25	5.5	SR13	8/17/2016 15:35	26.96	72.6	5.15	7.5	SR13	8/17/2016 21:35	26.90	75.6	5.36	3.6
SR13	8/17/2016 3:40	26.90	75.4	5.35	4.7	SR13	8/17/2016 9:40	27.01	75.6	5.36	6.9	SR13	8/17/2016 15:40	26.93	75.3	5.34	4.5	SR13	8/17/2016 21:40	27.07	75.3	5.34	6.9
SR13	8/17/2016 3:45	26.95	74.9	5.31	7.0	SR13	8/17/2016 9:45	27.02	71.9	5.10	6.2	SR13	8/17/2016 15:45	26.96	72.1	5.11	6.7	SR13	8/17/2016 21:45	27.09	73.5	5.21	6.1
SR13	8/17/2016 3:50	26.77	76.4	5.42	3.9	SR13	8/17/2016 9:50	26.85	74.4	5.28	6.7	SR13	8/17/2016 15:50	26.85	74.0	5.25	4.5	SR13	8/17/2016 21:50	26.98	74.0	5.25	3.8
SR13	8/17/2016 3:55	26.93	78.0	5.53	3.7	SR13	8/17/2016 9:55	26.89	74.4	5.28	6.8	SR13	8/17/2016 15:55	27.00	75.0	5.32	3.0	SR13	8/17/2016 21:55	26.91	73.7	5.23	6.0
SR13	8/17/2016 4:00	26.94	78.0	5.53	5.6	SR13	8/17/2016 10:00	27.09	73.7	5.23	7.5	SR13	8/17/2016 16:00	27.08	73.0	5.18	3.0	SR13	8/17/2016 22:00	27.00	72.8	5.16	6.8
SR13	8/17/2016 4:05	26.78	77.1	5.47	5.9	SR13	8/17/2016 10:05	27.07	75.4	5.35	7.6	SR13	8/17/2016 16:05	26.87	75.7	5.37	6.6	SR13	8/17/2016 22:05	26.95	73.6	5.22	8.0
SR13	8/17/2016 4:10	26.90	78.7	5.58	5.6	SR13	8/17/2016 10:10	26.95	72.8	5.16	7.8	SR13	8/17/2016 16:10	26.87	73.7	5.23	4.4	SR13	8/17/2016 22:10	27.05	74.4	5.28	6.1
SR13	8/17/2016 4:15	26.83	75.0	5.32	3.0	SR13	8/17/2016 10:15	26.99	73.0	5.18	4.0	SR13	8/17/2016 16:15	27.06	72.3	5.13	4.2	SR13	8/17/2016 22:15	26.91	75.6	5.36	7.6
SR13	8/17/2016 4:20	26.86	78.8	5.59	4.9	SR13	8/17/2016 10:20	27.00	72.2	5.12	3.6	SR13	8/17/2016 16:20	26.86	73.2	5.19	7.6	SR13	8/17/2016 22:20	26.92	73.3	5.20	4.2
SR13	8/17/2016 4:25	26.93	78.3	5.55	4.3	SR13	8/17/2016 10:25	27.05	73.6	5.22	7.8	SR13	8/17/2016 16:25	27.05	75.0	5.32	7.3	SR13	8/17/2016 22:25	26.86	72.3	5.13	3.2
SR13	8/17/2016 4:30	26.72	75.2	5.33	3.9	SR13	8/17/2016 10:30	26.95	75.3	5.34	3.2	SR13	8/17/2016 16:30	26.99	75.9	5.38	6.4	SR13	8/17/2016 22:30	26.95	73.9	5.24	5.3
SR13	8/17/2016 4:35	26.92	76.0	5.39	4.8	SR13	8/17/2016 10:35	26.87	73.2	5.19	5.6	SR13	8/17/2016 16:35	26.97	75.0	5.32	5.5	SR13	8/17/2016 22:35	27.02	72.3	5.13	3.8
SR13	8/17/2016 4:40	26.94	75.9	5.38	2.0	SR13	8/17/2016 10:40	26.95	72.8	5.16	3.3	SR13	8/17/2016 16:40	27.07	76.1	5.40	5.5	SR13	8/17/2016 22:40	26.87	75.9	5.38	5.5
SR13	8/17/2016 4:45	26.81	77.4	5.49	3.7	SR13	8/17/2016 10:45	26.92	72.3	5.13	4.3	SR13	8/17/2016 16:45	26.93	75.2	5.33	8.0	SR13	8/17/2016 22:45	26.91	75.7	5.37	3.2
SR13	8/17/2016 4:50	26.79	78.3	5.55	3.1	SR13	8/17/2016 10:50	26.90	73.6	5.22	7.5	SR13	8/17/2016 16:50	27.10	72.3	5.13	5.8	SR13	8/17/2016 22:50	26.98	73.3	5.20	6.4
SR13	8/17/2016 4:55	26.75	74.7	5.30	4.2	SR13	8/17/2016 10:55	27.05	75.3	5.34	3.7	SR13	8/17/2016 16:55	26.91	75.6	5.36	3.7	SR13	8/17/2016 22:55	27.00	76.0	5.39	3.6
SR13	8/17/2016 5:00	26.91	78.8	5.59	3.7	SR13	8/17/2016 11:00	26.87	72.1	5.11	7.9	SR13	8/17/2016 17:00	27.00	73.9	5.24	6.9	SR13	8/17/2016 23:00	27.08	74.7	5.30	6.5
SR13	8/17/2016 5:05	26.91	75.0	5.32	5.2	SR13	8/17/2016 11:05	26.95	74.4	5.28	6.2	SR13	8/17/2016 17:05	26.93	72.9	5.17	3.6	SR13	8/17/2016 23:05	26.85	74.9	5.31	6.1
SR13	8/17/2016 5:10	26.82	74.7	5.30	2.2	SR13	8/17/2016 11:10	27.07	72.1	5.11	7.6	SR13	8/17/2016 17:10	27.06	72.9	5.17	5.9	SR13	8/17/2016 23:10	27.08	76.1	5.40	4.1
SR13	8/17/2016 5:15	26.85	76.8	5.45	5.3	SR13	8/17/2016 11:15	26.93	74.3	5.27	7.6	SR13	8/17/2016 17:15	26.93	74.7	5.30	7.1	SR13	8/17/2016 23:15	27.04	73.5	5.21	3.8
SR13	8/17/2016 5:20	26.77	78.3	5.55	5.5	SR13	8/17/2016 11:20	27.10	74.3	5.27	6.3	SR13	8/17/2016 17:20	27.02	75.2	5.33	3.3	SR13	8/17/2016 23:20	27.05	74.6	5.29	3.3
SR13	8/17/2016 5:25	26.82	78.1	5.54	5.0	SR13	8/17/2016 11:25	26.88	72.6	5.15	3.6	SR13	8/17/2016 17:25	26.90	75.2	5.33	3.2	SR13	8/17/2016 23:25	26.92	72.1	5.11	5.2
SR13	8/17/2016 5:30	26.85	78.8	5.59	5.5	SR13	8/17/2016 11:30	27.05	73.7	5.23	5.0	SR13	8/17/2016 17:30	26.97	73.5	5.21	4.9	SR13	8/17/2016 23:30	26.92	75.0	5.32	5.8
SR13	8/17/2016 5:35	26.76	74.7	5.30	5.4	SR13	8/17/2016 11:35	27.05	75.0	5.32	4.5	SR13	8/17/2016 17:35	27.08	74.2	5.26	7.3	SR13	8/17/2016 23:35	26.93	74.2	5.26	5.2
SR13	8/17/2016 5:40	26.81	74.9	5.31	3.4	SR13	8/17/2016 11:40	27.01	74.6	5.29	7.1	SR13	8/17/2016 17:40	27.03	73.6	5.22	5.2	SR13	8/17/2016 23:40	26.87	74.7	5.30	4.9
SR13	8/17/2016 5:45	26.91	75.4	5.35	3.4	SR13	8/17/2016 11:45	27.00	75.0	5.32	4.7	SR13	8/17/2016 17:45	26.91	72.5	5.14	7.8	SR13	8/17/2016 23:45	26.90	74.3	5.27	6.3
SR13	8/17/2016 5:50	26.86	75.7	5.37	5.0	SR13	8/17/2016 11:50	27.03	74.0	5.25	4.8	SR13	8/17/2016 17:50	26.92	73.3	5.20	4.5	SR13	8/17/2016 23:50	26.91	74.2	5.26	7.6
SR13	8/17/2016 5:55	26.75	78.0	5.53	3.9	SR13	8/17/2016 11:55	27.06	72.6	5.15	4.8	SR13	8/17/2016 17:55	27.09	72.5	5.14	5.1	SR13	8/17/2016 23:55	27.06	73.0	5.18	6.4

Station	Timestamp	NH_3 (mg/L)				Station	Timestamp	NH_3 (mg/L)			
SR4	8/17/2016 0:17	0.03				SR12	8/17/2016 0:17	0.04			
SR4	8/17/2016 0:37	0.03				SR12	8/17/2016 0:37	0.03			
SR4	8/17/2016 0:57	0.04				SR12	8/17/2016 0:57	0.05			
SR4	8/17/2016 1:17	0.05				SR12	8/17/2016 1:17	0.05			
SR4	8/17/2016 1:37	0.05				SR12	8/17/2016 1:37	0.05			
SR4	8/17/2016 1:57	0.04				SR12	8/17/2016 1:57	0.05			
SR4	8/17/2016 2:17	0.04				SR12	8/17/2016 2:17	0.02			
SR4	8/17/2016 2:37	0.05				SR12	8/17/2016 2:37	0.03			
SR4	8/17/2016 2:57	0.02				SR12	8/17/2016 2:57	0.03			
SR4	8/17/2016 3:17	0.05				SR12	8/17/2016 3:17	0.04			
SR4	8/17/2016 3:37	0.05				SR12	8/17/2016 3:37	0.02			
SR4	8/17/2016 3:57	0.04				SR12	8/17/2016 3:57	0.02			
SR4	8/17/2016 4:17	0.05				SR12	8/17/2016 4:17	0.04			
SR4	8/17/2016 4:37	0.05				SR12	8/17/2016 4:37	0.05			
SR4	8/17/2016 4:57	0.08				SR12	8/17/2016 4:57	0.05			
SR4	8/17/2016 5:17	0.08				SR12	8/17/2016 5:17	0.07			
SR4	8/17/2016 5:37	0.08				SR12	8/17/2016 5:37	0.05			
SR4	8/17/2016 5:57	0.05				SR12	8/17/2016 5:57	0.05			
SR4						SR12					
SR4	8/17/2016 6:37	0.06				SR12	8/17/2016 6:37	0.04			
SR4	8/17/2016 6:57	0.06				SR12	8/17/2016 6:57	0.06			
SR4	8/17/2016 7:17	0.05				SR12	8/17/2016 7:17	0.04			
SR4	8/17/2016 7:37	0.07				SR12	8/17/2016 7:37	0.05			
SR4	8/17/2016 7:57	0.06				SR12	8/17/2016 7:57	0.05			
SR4	8/17/2016 8:17	0.08				SR12	8/17/2016 8:17	0.05			
SR4	8/17/2016 8:37	0.06				SR12	8/17/2016 8:37	0.07			
SR4	8/17/2016 8:57	0.07				SR12	8/17/2016 8:57	0.05			
SR4	8/17/2016 9:17	0.04				SR12	8/17/2016 9:17	0.06			
SR4	8/17/2016 9:37	0.05				SR12	8/17/2016 9:37	0.03			
SR4	8/17/2016 9:57	0.07				SR12					
SR4	8/17/2016 10:17	0.04				SR12					
SR4	8/17/2016 10:37	0.07				SR12					
SR4	8/17/2016 10:57	0.04				SR12					
SR4	8/17/2016 11:17	0.06				SR12	8/17/2016 11:17	0.04			
SR4	8/17/2016 11:37	0.08				SR12	8/17/2016 11:37	0.05			
SR4	8/17/2016 11:57	0.07				SR12	8/17/2016 11:57	0.07			
SR4						SR12	8/17/2016 12:17	0.05			
SR4						SR12	8/17/2016 12:37	0.05			
SR4						SR12	8/17/2016 12:57	0.04			
SR4						SR12	8/17/2016 13:17	0.06			
SR4	8/17/2016 13:37	0.06				SR12	8/17/2016 13:37	0.06			
SR4	8/17/2016 13:57	0.05				SR12	8/17/2016 13:57	0.06			
SR4	8/17/2016 14:17	0.08				SR12	8/17/2016 14:17	0.05			
SR4	8/17/2016 14:37	0.07				SR12	8/17/2016 14:37	0.04			
SR4	8/17/2016 14:57	0.03				SR12	8/17/2016 14:57	0.05			
SR4	8/17/2016 15:17	0.04				SR12	8/17/2016 15:17	0.03			
SR4	8/17/2016 15:37	0.04				SR12	8/17/2016 15:37	0.04			
SR4	8/17/2016 15:57	0.05				SR12	8/17/2016 15:57	0.05			
SR4	8/17/2016 16:17	0.07				SR12	8/17/2016 16:17	0.06			
SR4	8/17/2016 16:37	0.07				SR12	8/17/2016 16:37	0.04			
SR4	8/17/2016 16:57	0.10				SR12	8/17/2016 16:57	0.05			
SR4	8/17/2016 17:17	0.07				SR12	8/17/2016 17:17	0.06			
SR4	8/17/2016 17:37	0.06				SR12	8/17/2016 17:37	0.04			
SR4	8/17/2016 17:57	0.06				SR12	8/17/2016 17:57	0.07			
SR4	8/17/2016 18:17	0.09				SR12	8/17/2016 18:17	0.06			
SR4	8/17/2016 18:37	0.08				SR12	8/17/2016 18:37	0.06			
SR4	8/17/2016 18:57	0.09				SR12	8/17/2016 18:57	0.04			
SR4	8/17/2016 19:17	0.07				SR12	8/17/2016 19:17	0.05			
SR4	8/17/2016 19:37	0.07				SR12	8/17/2016 19:37	0.08			
SR4	8/17/2016 19:57	0.07				SR12	8/17/2016 19:57	0.08			
SR4	8/17/2016 20:17	0.10				SR12	8/17/2016 20:17	0.05			
SR4	8/17/2016 20:37	0.07				SR12	8/17/2016 20:37	0.04			
SR4	8/17/2016 20:57	0.06				SR12	8/17/2016 20:57	0.05			
SR4	8/17/2016 21:17	0.06				SR12	8/17/2016 21:17	0.05			
SR4	8/17/2016 21:37	0.06				SR12	8/17/2016 21:37	0.06			
SR4	8/17/2016 21:57	0.10				SR12	8/17/2016 21:57	0.06			
SR4	8/17/2016 22:17	0.09				SR12	8/17/2016 22:17	0.07			
SR4	8/17/2016 22:37	0.09				SR12	8/17/2016 22:37	0.05			
SR4	8/17/2016 22:57	0.10				SR12	8/17/2016 22:57	0.08			
SR4	8/17/2016 23:17	0.09				SR12	8/17/2016 23:17	0.08			
SR4	8/17/2016 23:37	0.10				SR12	8/17/2016 23:37	0.08			
SR4	8/17/2016 23:57	0.07				SR12	8/17/2016 23:57	0.08			

Remark: Fonts with underline: Action Level Exceedance
Fonts in Bold with underline: Limit Level Exceedance
Automatic Instrument calibration of NH3-N monitor was carried out during 5:57-6:37 at SR4 and SR12.
SR4 monitoring station was under maintenance during 12:06-13:16.
SR12 monitoring station was under maintenance during 9:56-11:06.

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR4	8/18/2016 0:01	26.90	71.9	5.10	9.1	SR4	8/18/2016 6:01	26.76	76.4	5.42	9.0	SR4	8/18/2016 12:01	26.69	70.0	4.76	6.0	SR4	8/18/2016 18:01	26.83	72.0	4.90	6.8
SR4	8/18/2016 0:06	26.83	70.5	5.00	8.8	SR4	8/18/2016 6:06	26.94	78.0	5.53	8.1	SR4	8/18/2016 12:06	26.68	71.3	4.85	6.5	SR4	8/18/2016 18:06	26.90	77.8	5.29	4.6
SR4	8/18/2016 0:11	26.75	75.6	5.36	7.6	SR4	8/18/2016 6:11	26.93	76.7	5.44	7.8	SR4	8/18/2016 12:11	26.87	71.6	4.87	4.4	SR4	8/18/2016 18:11	26.60	77.5	5.27	5.3
SR4	8/18/2016 0:16	26.72	72.3	5.13	9.0	SR4	8/18/2016 6:16	26.71	71.9	5.10	7.9	SR4	8/18/2016 12:16	26.86	76.3	5.19	6.8	SR4	8/18/2016 18:16	26.63	74.1	5.04	4.4
SR4	8/18/2016 0:21	26.75	74.0	5.25	8.4	SR4	8/18/2016 6:21	26.83	77.0	5.46	7.1	SR4	8/18/2016 12:21	26.86	79.4	5.40	6.2	SR4	8/18/2016 18:21	26.75	71.7	4.88	5.5
SR4	8/18/2016 0:26	26.85	73.5	5.21	6.8	SR4	8/18/2016 6:26	26.94	77.6	5.50	9.0	SR4	8/18/2016 12:26	26.83	74.1	5.04	5.5	SR4	8/18/2016 18:26	26.73	71.7	4.88	7.1
SR4	8/18/2016 0:31	26.72	74.0	5.25	8.1	SR4	8/18/2016 6:31	26.87	78.0	5.53	8.7	SR4	8/18/2016 12:31	26.65	70.9	4.82	4.9	SR4	8/18/2016 18:31	26.90	70.1	4.77	5.1
SR4	8/18/2016 0:36	26.92	72.5	5.14	8.7	SR4	8/18/2016 6:36	26.91	72.2	5.12	8.6	SR4	8/18/2016 12:36	26.65	76.4	5.20	4.9	SR4	8/18/2016 18:36	26.77	78.2	5.32	5.3
SR4	8/18/2016 0:41	26.79	77.7	5.51	7.7	SR4	8/18/2016 6:41	26.83	77.4	5.49	8.8	SR4	8/18/2016 12:41	26.70	76.6	5.21	5.2	SR4	8/18/2016 18:41	26.65	73.9	5.03	4.6
SR4	8/18/2016 0:46	26.73	74.2	5.26	8.7	SR4	8/18/2016 6:46	26.91	77.8	5.52	8.4	SR4	8/18/2016 12:46	26.88	69.1	4.70	6.6	SR4	8/18/2016 18:46	26.68	78.1	5.31	6.1
SR4	8/18/2016 0:51	26.98	72.6	5.15	7.4	SR4	8/18/2016 6:51	26.81	74.3	5.27	9.9	SR4	8/18/2016 12:51	26.85	77.9	5.30	4.6	SR4	8/18/2016 18:51	26.73	71.1	4.84	4.3
SR4	8/18/2016 0:56	26.85	69.8	4.95	**10.0**	SR4	8/18/2016 6:56	26.82	74.3	5.27	8.7	SR4	8/18/2016 12:56	26.89	76.3	5.19	5.6	SR4	8/18/2016 18:56	26.84	73.2	4.98	4.6
SR4	8/18/2016 1:01	26.78	74.6	5.29	8.1	SR4	8/18/2016 7:01	27.00	69.4	4.92	7.5	SR4	8/18/2016 13:01	26.78	74.4	5.06	4.6	SR4	8/18/2016 19:01	26.89	75.7	5.15	5.4
SR4	8/18/2016 1:06	26.70	77.6	5.50	7.7	SR4	8/18/2016 7:06	26.79	71.3	5.06	8.2	SR4	8/18/2016 13:06	26.78	74.1	5.04	5.4	SR4	8/18/2016 19:06	26.61	72.3	4.92	6.0
SR4	8/18/2016 1:11	26.72	71.3	5.06	8.5	SR4	8/18/2016 7:11	26.92	73.2	5.19	8.4	SR4	8/18/2016 13:11	26.61	71.1	4.84	6.6	SR4	8/18/2016 19:11	26.72	76.1	5.18	7.0
SR4	8/18/2016 1:16	26.73	75.9	5.38	7.1	SR4	8/18/2016 7:16	26.80	69.7	4.94	8.4	SR4	8/18/2016 13:16	26.85	71.4	4.86	6.2	SR4	8/18/2016 19:16	26.68	74.8	5.09	5.7
SR4	8/18/2016 1:21	26.91	73.0	5.18	7.7	SR4	8/18/2016 7:21	26.76	76.7	5.44	9.0	SR4	8/18/2016 13:21	26.80	78.8	5.36	6.8	SR4	8/18/2016 19:21	26.64	77.9	5.30	6.7
SR4	8/18/2016 1:26	26.74	75.7	5.37	6.9	SR4	8/18/2016 7:26	26.95	72.5	5.14	7.2	SR4	8/18/2016 13:26	26.86	74.7	5.08	6.8	SR4	8/18/2016 19:26	26.61	73.6	5.01	6.0
SR4	8/18/2016 1:31	26.96	70.8	5.02	9.4	SR4	8/18/2016 7:31	26.81	73.7	5.23	9.0	SR4	8/18/2016 13:31	26.76	74.2	5.05	4.8	SR4	8/18/2016 19:31	26.64	79.2	5.39	7.1
SR4	8/18/2016 1:36	27.00	77.0	5.46	9.7	SR4	8/18/2016 7:36	26.86	73.0	5.18	7.9	SR4	8/18/2016 13:36	26.75	72.6	4.94	7.0	SR4	8/18/2016 19:36	26.67	76.1	5.18	4.5
SR4	8/18/2016 1:41	26.85	77.3	5.48	9.5	SR4	8/18/2016 7:41	27.00	69.7	4.94	9.4	SR4	8/18/2016 13:41	26.85	75.3	5.12	4.9	SR4	8/18/2016 19:41	26.85	74.4	5.06	5.6
SR4	8/18/2016 1:46	26.93	77.7	5.51	8.1	SR4	8/18/2016 7:46	26.77	69.4	4.92	9.9	SR4	8/18/2016 13:46	26.61	77.0	5.24	5.9	SR4	8/18/2016 19:46	26.89	72.6	4.94	5.8
SR4	8/18/2016 1:51	26.89	76.3	5.41	7.4	SR4	8/18/2016 7:51	26.99	70.5	5.00	9.1	SR4	8/18/2016 13:51	26.68	73.6	5.01	4.9	SR4	8/18/2016 19:51	26.83	77.9	5.30	6.2
SR4	8/18/2016 1:56	26.75	73.6	5.22	8.6	SR4	8/18/2016 7:56	26.99	76.1	5.40	9.5	SR4	8/18/2016 13:56	26.82	76.3	5.19	6.9	SR4	8/18/2016 19:56	26.85	75.6	5.14	6.6
SR4	8/18/2016 2:01	26.93	76.0	5.39	7.9	SR4	8/18/2016 8:01	26.94	78.7	5.58	8.8	SR4	8/18/2016 14:01	26.85	75.4	5.13	6.3	SR4	8/18/2016 20:01	26.64	78.4	5.33	5.1
SR4	8/18/2016 2:06	26.88	70.4	4.99	9.7	SR4	8/18/2016 8:06	26.85	71.2	5.05	7.4	SR4	8/18/2016 14:06	26.80	71.3	4.85	6.1	SR4	8/18/2016 20:06	26.62	69.8	4.75	6.3
SR4	8/18/2016 2:11	26.76	74.4	5.28	8.8	SR4	8/18/2016 8:11	26.99	71.2	5.05	8.3	SR4	8/18/2016 14:11	26.63	71.3	4.85	5.2	SR4	8/18/2016 20:11	26.86	78.6	5.35	6.6
SR4	8/18/2016 2:16	26.73	75.3	5.34	8.1	SR4	8/18/2016 8:16	26.88	77.3	5.48	9.0	SR4	8/18/2016 14:16	26.79	70.3	4.78	4.6	SR4	8/18/2016 20:16	26.89	69.5	4.73	5.7
SR4	8/18/2016 2:21	26.93	78.0	5.53	8.6	SR4	8/18/2016 8:21	26.99	74.2	5.26	8.8	SR4	8/18/2016 14:21	26.65	69.1	4.70	6.6	SR4	8/18/2016 20:21	26.67	79.4	5.40	5.3
SR4	8/18/2016 2:26	26.90	69.5	4.93	8.2	SR4	8/18/2016 8:26	26.92	77.0	5.46	9.1	SR4	8/18/2016 14:26	26.77	77.6	5.28	5.9	SR4	8/18/2016 20:26	26.83	72.2	4.91	6.2
SR4	8/18/2016 2:31	26.90	71.3	5.06	8.5	SR4	8/18/2016 8:31	26.90	75.6	5.36	7.7	SR4	8/18/2016 14:31	26.75	78.9	5.37	4.5	SR4	8/18/2016 20:31	26.69	72.0	4.90	6.3
SR4	8/18/2016 2:36	26.84	70.9	5.03	8.6	SR4	8/18/2016 8:36	26.97	77.1	5.47	7.0	SR4	8/18/2016 14:36	26.90	71.7	4.88	5.8	SR4	8/18/2016 20:36	26.88	77.8	5.29	5.2
SR4	8/18/2016 2:41	26.84	72.6	5.15	8.2	SR4	8/18/2016 8:41	26.96	72.8	5.16	8.0	SR4	8/18/2016 14:41	26.79	69.4	4.72	5.9	SR4	8/18/2016 20:41	26.75	71.9	4.89	4.8
SR4	8/18/2016 2:46	26.88	74.0	5.25	8.6	SR4	8/18/2016 8:46	26.70	79.0	5.60	7.6	SR4	8/18/2016 14:46	26.70	72.0	4.90	6.4	SR4	8/18/2016 20:46	26.66	77.5	5.27	6.7
SR4	8/18/2016 2:51	27.00	70.9	5.03	7.4	SR4	8/18/2016 8:51	26.98	77.0	5.46	8.7	SR4	8/18/2016 14:51	26.67	71.1	4.84	5.9	SR4	8/18/2016 20:51	26.86	76.4	5.20	5.5
SR4	8/18/2016 2:56	26.79	75.2	5.33	8.5	SR4	8/18/2016 8:56	26.99	74.0	5.25	8.1	SR4	8/18/2016 14:56	26.86	74.1	5.04	4.6	SR4	8/18/2016 20:56	26.70	78.2	5.32	7.1
SR4	8/18/2016 3:01	26.81	74.3	5.27	7.2	SR4	8/18/2016 9:01	26.89	70.5	5.00	9.2	SR4	8/18/2016 15:01	26.84	78.9	5.37	6.4	SR4	8/18/2016 21:01	26.81	72.8	4.95	6.1
SR4	8/18/2016 3:06	27.00	76.8	5.45	7.3	SR4	8/18/2016 9:06	26.77	74.3	5.27	7.9	SR4	8/18/2016 15:06	26.76	72.5	4.93	4.7	SR4	8/18/2016 21:06	26.78	76.7	5.22	6.5
SR4	8/18/2016 3:11	26.91	69.1	4.90	**10.0**	SR4	8/18/2016 9:11	26.81	69.2	4.91	9.2	SR4	8/18/2016 15:11	26.70	71.0	4.83	4.4	SR4	8/18/2016 21:11	26.81	75.0	5.10	5.3
SR4	8/18/2016 3:16	26.79	69.4	4.92	7.3	SR4	8/18/2016 9:16	26.80	74.3	5.27	7.4	SR4	8/18/2016 15:16	26.90	73.6	5.01	6.1	SR4	8/18/2016 21:16	26.66	74.5	5.07	5.2
SR4	8/18/2016 3:21	26.83	75.3	5.34	7.8	SR4	8/18/2016 9:21	26.73	78.3	5.55	9.3	SR4	8/18/2016 15:21	26.89	70.4	4.79	5.9	SR4	8/18/2016 21:21	26.85	76.6	5.21	4.8
SR4	8/18/2016 3:26	26.72	76.6	5.43	**10.0**	SR4	8/18/2016 9:26	26.71	75.3	5.34	7.7	SR4	8/18/2016 15:26	26.89	75.3	5.12	6.4	SR4	8/18/2016 21:26	26.90	72.6	4.94	6.5
SR4	8/18/2016 3:31	26.93	78.1	5.54	9.3	SR4	8/18/2016 9:31	26.87	73.2	5.19	8.9	SR4	8/18/2016 15:31	26.81	78.8	5.36	6.0	SR4	8/18/2016 21:31	26.79	72.6	4.94	4.6
SR4	8/18/2016 3:36	26.86	74.7	5.30	8.5	SR4	8/18/2016 9:36	26.79	78.8	5.59	9.0	SR4	8/18/2016 15:36	26.77	69.2	4.71	6.1	SR4	8/18/2016 21:36	26.84	76.7	5.22	6.1
SR4	8/18/2016 3:41	26.88	75.3	5.34	8.5	SR4	8/18/2016 9:41	26.72	70.5	5.00	9.3	SR4	8/18/2016 15:41	26.88	76.6	5.21	6.1	SR4	8/18/2016 21:41	26.71	70.7	4.81	4.7
SR4	8/18/2016 3:46	26.96	71.5	5.07	9.9	SR4	8/18/2016 9:46	26.87	75.4	5.35	9.0	SR4	8/18/2016 15:46	26.77	74.8	5.09	4.8	SR4	8/18/2016 21:46	26.84	78.8	5.36	7.0
SR4	8/18/2016 3:51	26.91	78.8	5.59	**10.0**	SR4	8/18/2016 9:51	26.90	75.9	5.38	8.2	SR4	8/18/2016 15:51	26.74	76.9	5.23	6.8	SR4	8/18/2016 21:51	26.72	71.4	4.86	5.8
SR4	8/18/2016 3:56	26.89	69.4	4.92	8.0	SR4	8/18/2016 9:56	26.95	74.0	5.25	7.3	SR4	8/18/2016 15:56	26.85	71.7	4.88	6.2	SR4	8/18/2016 21:56	26.88	72.2	4.91	5.2
SR4	8/18/2016 4:01	26.97	74.7	5.30	8.0	SR4	8/18/2016 10:01	26.82	77.6	5.50	7.4	SR4	8/18/2016 16:01	26.74	75.9	5.16	4.9	SR4	8/18/2016 22:01	26.76	73.1	4.97	6.6
SR4	8/18/2016 4:06	26.76	77.1	5.47	9.0	SR4	8/18/2016 10:06	26.88	74.0	5.25	8.9	SR4	8/18/2016 16:06	26.86	75.9	5.16	6.2	SR4	8/18/2016 22:06	26.71	70.1	4.77	5.5
SR4	8/18/2016 4:11	26.79	77.0	5.46	8.3	SR4	8/18/2016 10:11	26.76	71.2	5.05	7.1	SR4	8/18/2016 16:11	26.85	77.8	5.29	6.0	SR4	8/18/2016 22:11	26.63	69.7	4.74	5.1
SR4	8/18/2016 4:16	26.93	69.5	4.93	9.3	SR4	8/18/2016 10:16	26.83	73.7	5.23	8.8	SR4	8/18/2016 16:16	26.90	71.4	4.86	4.7	SR4	8/18/2016 22:16	26.64	75.4	5.13	6.2
SR4	8/18/2016 4:21	26.70	77.0	5.46	8.0	SR4	8/18/2016 10:21	26.96	70.8	5.02	9.8	SR4	8/18/2016 16:21	26.64	72.0	4.90	4.8	SR4	8/18/2016 22:21	26.68	75.0	5.10	5.0
SR4	8/18/2016 4:26	26.73	72.8	5.16	9.9	SR4	8/18/2016 10:26	26.73	72.8	5.16	8.9	SR4	8/18/2016 16:26	26.61	78.9	5.37	4.7	SR4	8/18/2016 22:26	26.67	78.4	5.33	6.9
SR4	8/18/2016 4:31	26.90	70.2	4.98	9.2	SR4	8/18/2016 10:31	26.87	75.6	5.36	9.1	SR4	8/18/2016 16:31	26.68	73.4	4.99	4.9	SR4	8/18/2016 22:31	26.67	71.4	4.86	5.6
SR4	8/18/2016 4:36	26.92	71.3	5.06	9.3	SR4	8/18/2016 10:36	26.70	72.8	5.16	9.2	SR4	8/18/2016 16:36	26.79	70.1	4.77	4.6	SR4	8/18/2016 22:36	26.88	73.8	5.02	5.1
SR4	8/18/2016 4:41	26.99	72.6	5.15	6.9	SR4	8/18/2016 10:41	26.91	73.5	5.21	8.9	SR4	8/18/2016 16:41	26.83	69.8	4.75	5.5	SR4	8/18/2016 22:41	26.84	74.7	5.08	6.2
SR4	8/18/2016 4:46	26.75	78.5	5.57	9.5	SR4	8/18/2016 10:46	26.85	73.9	5.24	7.3	SR4	8/18/2016 16:46	26.76	71.0	4.83	6.9	SR4	8/18/2016 22:46	26.90	69.8	4.75	4.3
SR4	8/18/2016 4:51	26.70	74.7	5.30	8.8	SR4	8/18/2016 10:51	26.72	71.5	5.07	7.1	SR4	8/18/2016 16:51	26.78	76.7	5.22	5.3	SR4	8/18/2016 22:51	26.73	77.2	5.25	5.5
SR4	8/18/2016 4:56	26.83	73.7	5.23	8.4	SR4	8/18/2016 10:56	26.73	69.4	4.92	8.5	SR4	8/18/2016 16:56	26.84	78.5	5.34	7.0	SR4	8/18/2016 22:56	26.65	73.1	4.97	6.1
SR4	8/18/2016 5:01	26.88	73.5	5.21	7.6	SR4	8/18/2016 11:01	26.98	73.0	5.18	7.8	SR4	8/18/2016 17:01	26.75	74.8	5.09	5.1	SR4	8/18/2016 23:01	26.72	77.5	5.27	5.0
SR4	8/18/2016 5:06	26.93	73.3	5.20	8.1	SR4	8/18/2016 11:06	26.70	72.8	5.16	8.2	SR4	8/18/2016 17:06	26.69	70.7	4.81	6.9	SR4	8/18/2016 23:06	26.69	76.6	5.21	7.1
SR4	8/18/2016 5:11	26.73	73.7	5.23	8.8	SR4	8/18/2016 11:11	26.74	72.5	5.14	8.8	SR4	8/18/2016 17:11	26.90	72.6	4.94	6.6	SR4	8/18/2016 23:11	26.71	73.8	5.02	5.0
SR4	8/18/2016 5:16	26.90	76.3	5.41	9.9	SR4	8/18/2016 11:16	26.91	76.8	5.45	7.6	SR4	8/18/2016 17:16	26.66	74.2	5.05	6.8	SR4	8/18/2016 23:16	26.81	77.2	5.25	6.8
SR4	8/18/2016 5:21	26.87	72.8	5.16	9.5	SR4	8/18/2016 11:21	26.81	72.1	5.11	8.2	SR4	8/18/2016 17:21	26.82	71.3	4.85	5.5	SR4	8/18/2016 23:21	26.64	77.5	5.27	4.4
SR4	8/18/2016 5:26	26.73	71.6	5.08	9.6	SR4	8/18/2016 11:26	26.80	70.1	4.97	7.2	SR4	8/18/2016 17:26	26.83	72.3	4.92	4.9	SR4	8/18/2016 23:26	26.63	70.4	4.79	6.8
SR4	8/18/2016 5:31	26.71	71.3	5.06	8.4	SR4	8/18/2016 11:31	26.94	74.7	5.30	9.9	SR4	8/18/2016 17:31	26.73	73.8	5.02	5.0	SR4	8/18/2016 23:31	26.82	74.4	5.06	6.2
SR4	8/18/2016 5:36	26.90	74.9	5.31	7.5	SR4	8/18/2016 11:36	26.86	73.7	5.23	8.9	SR4	8/18/2016 17:36	26.67	73.4	4.99	5.3	SR4	8/18/2016 23:36	26.70	71.1	4.84	5.2
SR4	8/18/2016 5:41	26.95	70.8	5.02	7.2	SR4	8/18/2016 11:41	26.66	78.9	5.37	6.9	SR4	8/18/2016 17:41	26.84	79.2	5.39	5.9	SR4	8/18/2016 23:41	26.74	69.7	4.74	5.4
SR4	8/18/2016 5:46	27.00	78.0	5.53	8.8	SR4	8/18/2016 11:46	26.84	75.4	5.13	5.5	SR4	8/18/2016 17:46	26.78	69.1	4.70	5.7	SR4	8/18/2016 23:46	26.72	73.6	5.01	5.6
SR4	8/18/2016 5:51	26.96	78.7	5.58	6.9	SR4	8/18/2016 11:51	26.64	69.5	4.73	6.8	SR4	8/18/2016 17:51	26.65	71.9	4.89	7.0	SR4	8/18/2016 23:51	26.87	73.9	5.03	5.9
SR4	8/18/2016 5:56	26.70	71.3	5.06	9.4	SR4	8/18/2016 11:56	26.84	71.0	4.83	4.8	SR4	8/18/2016 17:56	26.73	72.0	4.90	6.8	SR4	8/18/2016 23:56	26.88	71.4	4.86	6.3

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR5	8/18/2016 0:00	28.06	72.8	5.24	6.9	SR5	8/18/2016 6:00	27.98	78.7	5.62	5.1	SR5	8/18/2016 12:00	27.81	73.8	5.27	3.7	SR5	8/18/2016 18:00	27.86	75.7	5.41	4.5
SR5	8/18/2016 0:05	28.00	75.8	5.45	7.0	SR5	8/18/2016 6:05	27.96	75.5	5.39	5.5	SR5	8/18/2016 12:05	27.97	74.2	5.30	3.5	SR5	8/18/2016 18:05	27.78	76.7	5.48	4.7
SR5	8/18/2016 0:10	28.05	75.2	5.41	5.8	SR5	8/18/2016 6:10	27.80	72.8	5.20	4.9	SR5	8/18/2016 12:10	27.84	73.4	5.24	5.2	SR5	8/18/2016 18:10	27.90	73.1	5.22	4.8
SR5	8/18/2016 0:15	28.10	72.7	5.23	6.9	SR5	8/18/2016 6:15	27.89	77.8	5.56	5.5	SR5	8/18/2016 12:15	27.87	74.9	5.35	6.1	SR5	8/18/2016 18:15	27.95	77.8	5.56	5.9
SR5	8/18/2016 0:20	28.00	74.4	5.35	3.7	SR5	8/18/2016 6:20	27.89	73.5	5.25	4.8	SR5	8/18/2016 12:20	27.87	74.1	5.29	5.3	SR5	8/18/2016 18:20	27.94	73.4	5.24	6.0
SR5	8/18/2016 0:25	27.85	72.7	5.19	3.7	SR5	8/18/2016 6:25	27.83	75.0	5.36	5.6	SR5	8/18/2016 12:25	27.82	72.2	5.16	3.6	SR5	8/18/2016 18:25	27.94	77.7	5.55	5.4
SR5	8/18/2016 0:30	27.80	72.8	5.20	3.6	SR5	8/18/2016 6:30	27.95	74.6	5.33	5.6	SR5	8/18/2016 12:30	27.95	72.5	5.18	4.3	SR5	8/18/2016 18:30	27.82	76.3	5.45	6.5
SR5	8/18/2016 0:35	27.98	72.9	5.21	4.0	SR5	8/18/2016 6:35	27.80	76.9	5.49	3.2	SR5	8/18/2016 12:35	27.83	72.5	5.18	6.3	SR5	8/18/2016 18:35	27.79	78.1	5.58	6.1
SR5	8/18/2016 0:40	27.79	78.1	5.58	3.9	SR5	8/18/2016 6:40	27.89	77.3	5.52	3.1	SR5	8/18/2016 12:40	27.92	77.6	5.54	4.7	SR5	8/18/2016 18:40	27.78	78.5	5.61	5.3
SR5	8/18/2016 0:45	27.96	77.1	5.51	3.1	SR5	8/18/2016 6:45	27.92	75.7	5.41	6.2	SR5	8/18/2016 12:45	27.95	78.1	5.58	6.2	SR5	8/18/2016 18:45	27.95	77.8	5.56	6.3
SR5	8/18/2016 0:50	27.79	73.9	5.28	4.9	SR5	8/18/2016 6:50	27.80	75.3	5.38	5.2	SR5	8/18/2016 12:50	27.89	74.8	5.34	6.4	SR5	8/18/2016 18:50	27.89	72.5	5.18	5.5
SR5	8/18/2016 0:55	27.89	76.4	5.46	3.3	SR5	8/18/2016 6:55	27.83	73.9	5.28	5.2	SR5	8/18/2016 12:55	27.91	72.9	5.21	3.3	SR5	8/18/2016 18:55	27.90	75.0	5.36	3.2
SR5	8/18/2016 1:00	27.86	74.9	5.35	6.0	SR5	8/18/2016 7:00	27.97	76.2	5.44	3.1	SR5	8/18/2016 13:00	27.94	74.8	5.34	5.8	SR5	8/18/2016 19:00	27.93	78.5	5.61	6.3
SR5	8/18/2016 1:05	27.98	77.4	5.53	5.4	SR5	8/18/2016 7:05	27.86	75.2	5.37	4.7	SR5	8/18/2016 13:05	27.93	72.1	5.15	3.1	SR5	8/18/2016 19:05	27.82	78.7	5.62	5.9
SR5	8/18/2016 1:10	27.82	73.6	5.26	5.3	SR5	8/18/2016 7:10	27.79	77.6	5.54	3.2	SR5	8/18/2016 13:10	27.80	74.6	5.33	6.4	SR5	8/18/2016 19:10	28.00	73.4	5.24	5.9
SR5	8/18/2016 1:15	27.98	72.4	5.17	4.6	SR5	8/18/2016 7:15	27.90	74.5	5.32	6.0	SR5	8/18/2016 13:15	27.87	75.3	5.38	5.0	SR5	8/18/2016 19:15	28.00	73.2	5.23	3.8
SR5	8/18/2016 1:20	27.80	75.9	5.42	3.1	SR5	8/18/2016 7:20	27.98	75.5	5.39	4.6	SR5	8/18/2016 13:20	27.99	73.5	5.25	4.0	SR5	8/18/2016 19:20	27.82	75.5	5.39	5.0
SR5	8/18/2016 1:25	27.84	74.8	5.34	4.3	SR5	8/18/2016 7:25	27.99	77.3	5.52	5.8	SR5	8/18/2016 13:25	27.95	76.0	5.43	3.3	SR5	8/18/2016 19:25	27.78	72.1	5.15	3.4
SR5	8/18/2016 1:30	27.78	72.8	5.20	5.6	SR5	8/18/2016 7:30	27.92	74.3	5.31	6.5	SR5	8/18/2016 13:30	27.99	73.9	5.28	5.4	SR5	8/18/2016 19:30	27.81	78.7	5.62	3.4
SR5	8/18/2016 1:35	27.96	77.0	5.50	5.1	SR5	8/18/2016 7:35	27.79	73.2	5.23	4.4	SR5	8/18/2016 13:35	27.84	72.4	5.17	5.1	SR5	8/18/2016 19:35	27.95	77.3	5.52	4.6
SR5	8/18/2016 1:40	27.97	72.9	5.21	4.0	SR5	8/18/2016 7:40	27.90	74.6	5.33	6.4	SR5	8/18/2016 13:40	27.81	73.9	5.28	4.5	SR5	8/18/2016 19:40	27.59	79.1	5.65	7.5
SR5	8/18/2016 1:45	27.87	75.6	5.40	5.0	SR5	8/18/2016 7:45	27.96	76.2	5.44	3.9	SR5	8/18/2016 13:45	27.81	73.8	5.27	5.3	SR5	8/18/2016 19:45	27.63	81.5	5.82	6.4
SR5	8/18/2016 1:50	27.80	77.0	5.50	4.2	SR5	8/18/2016 7:50	27.92	77.3	5.52	3.3	SR5	8/18/2016 13:50	27.90	74.9	5.35	6.4	SR5	8/18/2016 19:50	27.77	76.3	5.45	6.8
SR5	8/18/2016 1:55	27.78	76.9	5.49	4.0	SR5	8/18/2016 7:55	27.80	77.8	5.56	6.5	SR5	8/18/2016 13:55	28.00	77.8	5.56	5.4	SR5	8/18/2016 19:55	27.77	76.3	5.45	6.4
SR5	8/18/2016 2:00	27.92	77.7	5.55	5.6	SR5	8/18/2016 8:00	27.93	72.7	5.19	6.3	SR5	8/18/2016 14:00	27.92	74.9	5.35	5.2	SR5	8/18/2016 20:00	27.79	77.6	5.54	5.8
SR5	8/18/2016 2:05	27.78	78.5	5.61	6.4	SR5	8/18/2016 8:05	27.94	76.7	5.48	4.0	SR5	8/18/2016 14:05	27.91	72.9	5.21	5.2	SR5	8/18/2016 20:05	27.59	76.3	5.45	7.2
SR5	8/18/2016 2:10	27.94	77.4	5.53	3.8	SR5	8/18/2016 8:10	27.89	74.9	5.35	3.1	SR5	8/18/2016 14:10	27.87	76.0	5.43	5.5	SR5	8/18/2016 20:10	27.70	82.0	5.86	7.1
SR5	8/18/2016 2:15	27.92	76.9	5.49	4.8	SR5	8/18/2016 8:15	27.87	78.7	5.62	5.1	SR5	8/18/2016 14:15	28.00	78.7	5.62	5.9	SR5	8/18/2016 20:15	27.68	80.6	5.76	7.4
SR5	8/18/2016 2:20	27.99	73.1	5.22	3.6	SR5	8/18/2016 8:20	27.93	77.8	5.56	3.4	SR5	8/18/2016 14:20	27.89	72.8	5.20	3.7	SR5	8/18/2016 20:20	27.59	82.2	5.87	5.2
SR5	8/18/2016 2:25	27.92	78.3	5.59	4.1	SR5	8/18/2016 8:25	27.98	78.7	5.62	4.5	SR5	8/18/2016 14:25	27.80	77.7	5.55	5.6	SR5	8/18/2016 20:25	27.59	78.1	5.58	5.8
SR5	8/18/2016 2:30	27.95	77.6	5.54	4.1	SR5	8/18/2016 8:30	27.89	73.5	5.25	6.0	SR5	8/18/2016 14:30	27.88	76.7	5.48	4.4	SR5	8/18/2016 20:30	27.65	79.7	5.69	5.0
SR5	8/18/2016 2:35	27.84	72.7	5.19	4.5	SR5	8/18/2016 8:35	27.79	74.1	5.29	3.5	SR5	8/18/2016 14:35	27.99	72.2	5.16	4.1	SR5	8/18/2016 20:35	27.76	78.4	5.60	6.3
SR5	8/18/2016 2:40	27.80	77.8	5.56	5.3	SR5	8/18/2016 8:40	27.92	74.3	5.31	3.1	SR5	8/18/2016 14:40	27.89	75.2	5.37	6.2	SR5	8/18/2016 20:40	27.70	79.7	5.69	6.7
SR5	8/18/2016 2:45	27.89	78.4	5.60	6.2	SR5	8/18/2016 8:45	27.82	72.5	5.18	5.6	SR5	8/18/2016 14:45	27.96	73.9	5.28	4.3	SR5	8/18/2016 20:45	27.80	78.0	5.57	5.7
SR5	8/18/2016 2:50	27.85	72.7	5.19	4.9	SR5	8/18/2016 8:50	27.95	75.6	5.40	5.2	SR5	8/18/2016 14:50	27.81	76.4	5.46	3.3	SR5	8/18/2016 20:50	27.59	81.5	5.82	6.5
SR5	8/18/2016 2:55	27.91	73.1	5.22	6.1	SR5	8/18/2016 8:55	27.83	72.7	5.19	5.9	SR5	8/18/2016 14:55	27.97	73.9	5.28	4.4	SR5	8/18/2016 20:55	27.69	76.3	5.45	5.3
SR5	8/18/2016 3:00	27.98	78.1	5.58	4.1	SR5	8/18/2016 9:00	27.80	77.4	5.53	3.9	SR5	8/18/2016 15:00	28.00	73.6	5.26	4.4	SR5	8/18/2016 21:00	27.64	78.8	5.63	5.6
SR5	8/18/2016 3:05	27.97	73.2	5.23	6.1	SR5	8/18/2016 9:05	27.78	76.0	5.43	5.4	SR5	8/18/2016 15:05	27.94	73.2	5.23	5.6	SR5	8/18/2016 21:05	27.65	78.8	5.63	7.7
SR5	8/18/2016 3:10	27.96	75.0	5.36	4.2	SR5	8/18/2016 9:10	27.93	75.5	5.39	5.3	SR5	8/18/2016 15:10	27.97	73.4	5.24	6.4	SR5	8/18/2016 21:10	27.76	76.6	5.47	7.5
SR5	8/18/2016 3:15	27.79	77.4	5.53	5.2	SR5	8/18/2016 9:15	27.85	72.2	5.16	3.4	SR5	8/18/2016 15:15	27.86	77.6	5.54	4.4	SR5	8/18/2016 21:15	27.81	81.8	5.84	5.3
SR5	8/18/2016 3:20	27.87	77.3	5.52	3.1	SR5	8/18/2016 9:20	27.89	73.8	5.27	5.1	SR5	8/18/2016 15:20	27.93	74.3	5.31	6.4	SR5	8/18/2016 21:20	27.72	80.5	5.75	6.3
SR5	8/18/2016 3:25	27.91	77.1	5.51	3.9	SR5	8/18/2016 9:25	27.78	75.6	5.40	4.2	SR5	8/18/2016 15:25	27.95	75.2	5.37	5.4	SR5	8/18/2016 21:25	27.63	77.6	5.54	4.7
SR5	8/18/2016 3:30	27.81	77.8	5.56	3.4	SR5	8/18/2016 9:30	27.80	74.8	5.34	4.2	SR5	8/18/2016 15:30	27.94	74.2	5.30	6.3	SR5	8/18/2016 21:30	27.78	77.3	5.52	7.7
SR5	8/18/2016 3:35	27.81	73.9	5.28	5.6	SR5	8/18/2016 9:35	27.97	74.1	5.29	3.4	SR5	8/18/2016 15:35	27.90	76.6	5.47	5.1	SR5	8/18/2016 21:35	27.66	80.9	5.78	6.3
SR5	8/18/2016 3:40	27.93	72.7	5.19	6.0	SR5	8/18/2016 9:40	27.95	72.5	5.18	3.5	SR5	8/18/2016 15:40	27.79	72.4	5.17	4.5	SR5	8/18/2016 21:40	27.71	77.6	5.54	6.7
SR5	8/18/2016 3:45	27.97	78.0	5.57	6.5	SR5	8/18/2016 9:45	27.97	72.2	5.16	5.1	SR5	8/18/2016 15:45	28.00	73.2	5.23	6.5	SR5	8/18/2016 21:45	27.59	82.0	5.86	5.4
SR5	8/18/2016 3:50	27.99	75.6	5.40	4.7	SR5	8/18/2016 9:50	27.98	76.3	5.45	3.6	SR5	8/18/2016 15:50	27.93	74.6	5.33	4.8	SR5	8/18/2016 21:50	27.76	82.3	5.88	5.1
SR5	8/18/2016 3:55	27.84	75.9	5.42	3.3	SR5	8/18/2016 9:55	27.91	74.3	5.31	6.1	SR5	8/18/2016 15:55	27.87	75.0	5.36	5.0	SR5	8/18/2016 21:55	27.62	80.6	5.76	7.1
SR5	8/18/2016 4:00	27.78	72.1	5.15	5.4	SR5	8/18/2016 10:00	27.96	72.7	5.19	3.3	SR5	8/18/2016 16:00	27.95	76.2	5.44	5.5	SR5	8/18/2016 22:00	27.72	81.8	5.84	4.8
SR5	8/18/2016 4:05	27.86	73.8	5.27	4.3	SR5	8/18/2016 10:05	28.00	77.7	5.55	4.0	SR5	8/18/2016 16:05	27.85	72.9	5.21	3.2	SR5	8/18/2016 22:05	27.78	76.9	5.49	5.0
SR5	8/18/2016 4:10	27.79	76.3	5.45	5.1	SR5	8/18/2016 10:10	27.79	73.1	5.22	4.6	SR5	8/18/2016 16:10	27.90	77.6	5.54	5.4	SR5	8/18/2016 22:10	27.75	79.7	5.69	5.0
SR5	8/18/2016 4:15	27.88	72.4	5.17	3.4	SR5	8/18/2016 10:15	27.82	72.4	5.17	4.1	SR5	8/18/2016 16:15	27.89	73.9	5.28	6.5	SR5	8/18/2016 22:15	27.71	76.6	5.47	7.3
SR5	8/18/2016 4:20	27.93	73.1	5.22	3.8	SR5	8/18/2016 10:20	27.87	76.6	5.47	3.2	SR5	8/18/2016 16:20	27.99	72.7	5.19	4.3	SR5	8/18/2016 22:20	27.71	80.8	5.77	5.8
SR5	8/18/2016 4:25	27.87	72.7	5.19	5.1	SR5	8/18/2016 10:25	27.88	72.4	5.17	5.4	SR5	8/18/2016 16:25	27.96	78.1	5.58	3.5	SR5	8/18/2016 22:25	27.75	77.8	5.56	5.3
SR5	8/18/2016 4:30	27.85	76.0	5.43	3.7	SR5	8/18/2016 10:30	27.84	74.6	5.33	3.6	SR5	8/18/2016 16:30	27.84	72.7	5.19	3.5	SR5	8/18/2016 22:30	27.62	76.6	5.47	6.3
SR5	8/18/2016 4:35	27.96	75.2	5.37	5.7	SR5	8/18/2016 10:35	27.88	72.4	5.17	5.2	SR5	8/18/2016 16:35	27.81	73.1	5.22	3.6	SR5	8/18/2016 22:35	27.67	77.4	5.53	6.6
SR5	8/18/2016 4:40	27.88	77.1	5.51	3.3	SR5	8/18/2016 10:40	27.89	78.0	5.57	5.5	SR5	8/18/2016 16:40	27.85	76.9	5.49	5.4	SR5	8/18/2016 22:40	27.66	81.2	5.80	6.6
SR5	8/18/2016 4:45	27.98	74.3	5.31	3.9	SR5	8/18/2016 10:45	27.81	74.8	5.34	6.5	SR5	8/18/2016 16:45	27.97	76.7	5.48	6.0	SR5	8/18/2016 22:45	27.70	79.8	5.70	7.7
SR5	8/18/2016 4:50	27.79	73.5	5.25	4.0	SR5	8/18/2016 10:50	27.99	75.0	5.36	4.2	SR5	8/18/2016 16:50	27.92	77.6	5.54	5.5	SR5	8/18/2016 22:50	27.73	82.0	5.86	5.2
SR5	8/18/2016 4:55	27.94	75.6	5.40	3.5	SR5	8/18/2016 10:55	27.97	78.1	5.58	5.0	SR5	8/18/2016 16:55	27.83	78.4	5.60	5.7	SR5	8/18/2016 22:55	27.74	77.3	5.52	4.7
SR5	8/18/2016 5:00	27.88	77.6	5.54	6.4	SR5	8/18/2016 11:00	27.89	78.1	5.58	3.2	SR5	8/18/2016 17:00	27.85	73.9	5.28	4.2	SR5	8/18/2016 23:00	27.59	81.1	5.79	4.6
SR5	8/18/2016 5:05	27.91	72.9	5.21	4.2	SR5	8/18/2016 11:05	27.88	77.0	5.50	3.7	SR5	8/18/2016 17:05	27.93	77.3	5.52	4.9	SR5	8/18/2016 23:05	27.75	79.7	5.69	7.4
SR5	8/18/2016 5:10	27.81	76.7	5.48	6.5	SR5	8/18/2016 11:10	27.87	77.0	5.50	4.9	SR5	8/18/2016 17:10	27.96	72.7	5.19	4.5	SR5	8/18/2016 23:10	27.77	76.6	5.47	4.6
SR5	8/18/2016 5:15	27.88	75.3	5.38	5.7	SR5	8/18/2016 11:15	27.94	73.8	5.27	4.8	SR5	8/18/2016 17:15	27.94	73.4	5.24	3.6	SR5	8/18/2016 23:15	27.77	77.1	5.51	6.7
SR5	8/18/2016 5:20	27.81	76.6	5.47	3.6	SR5	8/18/2016 11:20	27.98	73.2	5.23	5.4	SR5	8/18/2016 17:20	27.99	78.0	5.57	3.8	SR5	8/18/2016 23:20	27.68	77.7	5.55	7.0
SR5	8/18/2016 5:25	27.96	78.7	5.62	4.3	SR5	8/18/2016 11:25	27.80	72.7	5.19	4.1	SR5	8/18/2016 17:25	27.79	73.1	5.22	3.9	SR5	8/18/2016 23:25	27.80	79.9	5.71	5.7
SR5	8/18/2016 5:30	27.85	74.2	5.30	4.0	SR5	8/18/2016 11:30	27.84	73.2	5.23	6.2	SR5	8/18/2016 17:30	27.80	75.7	5.41	4.0	SR5	8/18/2016 23:30	27.80	79.2	5.66	7.5
SR5	8/18/2016 5:35	27.96	75.7	5.41	3.1	SR5	8/18/2016 11:35	27.84	77.8	5.56	5.5	SR5	8/18/2016 17:35	28.00	76.9	5.49	3.2	SR5	8/18/2016 23:35	27.71	79.5	5.68	4.9
SR5	8/18/2016 5:40	27.91	76.7	5.48	5.8	SR5	8/18/2016 11:40	27.86	76.7	5.48	5.2	SR5	8/18/2016 17:40	28.00	76.3	5.45	5.8	SR5	8/18/2016 23:40	27.59	81.5	5.82	7.1
SR5	8/18/2016 5:45	27.89	74.8	5.34	4.0	SR5	8/18/2016 11:45	27.95	77.4	5.53	3.6	SR5	8/18/2016 17:45	27.85	73.5	5.25	5.1	SR5	8/18/2016 23:45	27.63	76.7	5.48	6.2
SR5	8/18/2016 5:50	27.86	75.7	5.41	6.3	SR5	8/18/2016 11:50	27.93	72.4	5.17	6.5	SR5	8/18/2016 17:50	27.88	72.5	5.18	3.9	SR5	8/18/2016 23:50	27.59	80.8	5.77	7.0
SR5	8/18/2016 5:55	27.99	76.2	5.44	4.6	SR5	8/18/2016 11:55	27.96	77.7	5.55	3.8	SR5	8/18/2016 17:55	27.85	78.4	5.60	6.2	SR5	8/18/2016 23:55	27.78	79.0	5.64	6.8

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR9	8/18/2016 0:00	26.14	75.7	5.37	2.3	SR9	8/18/2016 6:00	26.23	76.8	5.45	3.4	SR9	8/18/2016 12:00	26.29	76.7	5.44	3.5	SR9	8/18/2016 18:00	25.99	77.1	5.47	3.8
SR9	8/18/2016 0:05	26.22	78.7	5.58	3.1	SR9	8/18/2016 6:05	26.16	79.0	5.60	2.4	SR9	8/18/2016 12:05	26.15	80.7	5.72	3.2	SR9	8/18/2016 18:05	26.04	79.9	5.67	3.9
SR9	8/18/2016 0:10	26.12	79.0	5.60	3.2	SR9	8/18/2016 6:10	26.13	77.0	5.46	2.2	SR9	8/18/2016 12:10	26.16	79.2	5.62	3.2	SR9	8/18/2016 18:10	26.09	82.2	5.83	3.6
SR9	8/18/2016 0:15	26.30	77.4	5.49	2.9	SR9	8/18/2016 6:15	26.24	76.7	5.44	2.6	SR9	8/18/2016 12:15	26.20	79.2	5.62	3.3	SR9	8/18/2016 18:15	26.01	77.7	5.51	3.5
SR9	8/18/2016 0:20	26.23	79.0	5.60	3.6	SR9	8/18/2016 6:20	26.28	79.5	5.64	3.3	SR9	8/18/2016 12:20	26.14	78.3	5.55	3.3	SR9	8/18/2016 18:20	25.99	81.5	5.78	3.9
SR9	8/18/2016 0:25	26.29	78.3	5.55	2.2	SR9	8/18/2016 6:25	26.14	77.6	5.50	3.4	SR9	8/18/2016 12:25	26.21	79.7	5.65	3.0	SR9	8/18/2016 18:25	25.99	82.8	5.87	4.9
SR9	8/18/2016 0:30	26.21	78.5	5.57	2.2	SR9	8/18/2016 6:30	26.14	75.7	5.37	2.7	SR9	8/18/2016 12:30	26.19	76.1	5.40	3.6	SR9	8/18/2016 18:30	26.00	79.1	5.61	3.2
SR9	8/18/2016 0:35	26.14	80.7	5.72	2.7	SR9	8/18/2016 6:35	26.19	70.3	5.02	2.8	SR9	8/18/2016 12:35	26.20	76.3	5.41	3.6	SR9	8/18/2016 18:35	26.09	79.2	5.62	3.2
SR9	8/18/2016 0:40	26.22	79.0	5.60	2.2	SR9	8/18/2016 6:40	26.20	64.8	**4.63**	2.5	SR9	8/18/2016 12:40	26.27	78.4	5.56	2.4	SR9	8/18/2016 18:40	26.07	82.6	5.86	4.5
SR9	8/18/2016 0:45	26.23	78.1	5.54	3.6	SR9	8/18/2016 6:45	26.30	77.8	5.52	3.5	SR9	8/18/2016 12:45	26.29	79.9	5.67	2.5	SR9	8/18/2016 18:45	26.09	80.4	5.70	4.2
SR9	8/18/2016 0:50	26.15	78.7	5.58	3.4	SR9	8/18/2016 6:50	26.17	78.4	5.56	2.9	SR9	8/18/2016 12:50	26.26	77.8	5.52	2.2	SR9	8/18/2016 18:50	26.02	78.1	5.54	3.6
SR9	8/18/2016 0:55	26.30	75.7	5.37	2.7	SR9	8/18/2016 6:55	26.24	77.1	5.47	2.3	SR9	8/18/2016 12:55	26.27	77.3	5.48	3.0	SR9	8/18/2016 18:55	26.05	77.7	5.51	4.1
SR9	8/18/2016 1:00	26.17	78.5	5.57	2.7	SR9	8/18/2016 7:00	26.18	79.0	5.60	3.4	SR9	8/18/2016 13:00	26.26	80.4	5.70	3.2	SR9	8/18/2016 19:00	26.06	77.6	5.50	3.7
SR9	8/18/2016 1:05	26.25	77.7	5.51	3.1	SR9	8/18/2016 7:05	26.26	77.6	5.50	3.6	SR9	8/18/2016 13:05	26.30	80.7	5.72	3.4	SR9	8/18/2016 19:05	25.98	77.3	5.48	4.3
SR9	8/18/2016 1:10	26.26	77.1	5.47	2.4	SR9	8/18/2016 7:10	26.19	77.7	5.51	3.5	SR9	8/18/2016 13:10	26.13	80.8	5.73	3.5	SR9	8/18/2016 19:10	26.09	81.4	5.77	3.5
SR9	8/18/2016 1:15	26.18	76.3	5.41	3.0	SR9	8/18/2016 7:15	26.17	75.9	5.38	2.9	SR9	8/18/2016 13:15	26.17	76.3	5.41	3.6	SR9	8/18/2016 19:15	26.10	77.1	5.47	3.6
SR9	8/18/2016 1:20	26.27	76.8	5.45	2.4	SR9	8/18/2016 7:20	26.29	77.0	5.46	2.7	SR9	8/18/2016 13:20	26.23	78.4	5.56	3.0	SR9	8/18/2016 19:20	26.02	78.4	5.56	4.7
SR9	8/18/2016 1:25	26.29	76.7	5.44	2.5	SR9	8/18/2016 7:25	26.16	79.0	5.60	3.2	SR9	8/18/2016 13:25	26.20	77.7	5.51	3.1	SR9	8/18/2016 19:25	26.00	80.2	5.69	4.7
SR9	8/18/2016 1:30	26.29	76.6	5.43	3.1	SR9	8/18/2016 7:30	26.17	77.1	5.47	3.5	SR9	8/18/2016 13:30	26.14	78.4	5.56	2.7	SR9	8/18/2016 19:30	26.09	78.1	5.54	3.1
SR9	8/18/2016 1:35	26.15	78.7	5.58	2.2	SR9	8/18/2016 7:35	26.26	75.7	5.37	3.1	SR9	8/18/2016 13:35	26.15	77.4	5.49	2.4	SR9	8/18/2016 19:35	25.98	80.2	5.69	3.9
SR9	8/18/2016 1:40	26.20	78.4	5.56	2.2	SR9	8/18/2016 7:40	26.14	79.1	5.61	3.6	SR9	8/18/2016 13:40	26.22	77.6	5.50	2.5	SR9	8/18/2016 19:40	26.09	77.7	5.51	3.2
SR9	8/18/2016 1:45	26.12	76.0	5.39	3.1	SR9	8/18/2016 7:45	26.17	76.3	5.41	2.3	SR9	8/18/2016 13:45	26.17	76.7	5.44	2.9	SR9	8/18/2016 19:45	25.99	79.4	5.63	3.9
SR9	8/18/2016 1:50	26.26	77.8	5.52	3.0	SR9	8/18/2016 7:50	26.12	79.5	5.64	3.4	SR9	8/18/2016 13:50	26.26	80.1	5.68	2.9	SR9	8/18/2016 19:50	25.98	81.9	5.81	4.8
SR9	8/18/2016 1:55	26.26	76.7	5.44	2.9	SR9	8/18/2016 7:55	26.29	79.5	5.64	2.2	SR9	8/18/2016 13:55	26.22	78.7	5.58	3.5	SR9	8/18/2016 19:55	25.99	82.9	5.88	4.6
SR9	8/18/2016 2:00	26.18	79.2	5.62	2.6	SR9	8/18/2016 8:00	26.20	80.8	5.73	3.0	SR9	8/18/2016 14:00	26.21	76.6	5.43	3.4	SR9	8/18/2016 20:00	26.10	79.5	5.64	3.1
SR9	8/18/2016 2:05	26.23	79.2	5.62	2.6	SR9	8/18/2016 8:05	26.23	76.4	5.42	3.1	SR9	8/18/2016 14:05	26.20	78.4	5.56	3.4	SR9	8/18/2016 20:05	25.99	80.4	5.70	4.6
SR9	8/18/2016 2:10	26.24	77.4	5.49	2.3	SR9	8/18/2016 8:10	26.18	79.2	5.62	2.5	SR9	8/18/2016 14:10	26.29	78.0	5.53	3.4	SR9	8/18/2016 20:10	26.01	79.5	5.64	4.4
SR9	8/18/2016 2:15	26.25	78.8	5.59	2.9	SR9	8/18/2016 8:15	26.29	75.9	5.38	3.0	SR9	8/18/2016 14:15	26.13	79.2	5.62	3.1	SR9	8/18/2016 20:15	26.02	82.9	5.88	4.5
SR9	8/18/2016 2:20	26.24	80.4	5.70	3.1	SR9	8/18/2016 8:20	26.13	79.2	5.62	3.2	SR9	8/18/2016 14:20	26.16	80.4	5.70	3.0	SR9	8/18/2016 20:20	26.10	71.1	5.08	4.1
SR9	8/18/2016 2:25	26.26	77.4	5.49	2.9	SR9	8/18/2016 8:25	26.28	75.7	5.37	3.6	SR9	8/18/2016 14:25	26.26	80.8	5.73	2.2	SR9	8/18/2016 20:25	25.98	67.8	**4.84**	4.9
SR9	8/18/2016 2:30	26.15	76.1	5.40	2.8	SR9	8/18/2016 8:30	26.23	79.7	5.65	3.5	SR9	8/18/2016 14:30	26.16	79.0	5.60	2.3	SR9	8/18/2016 20:30	26.00	77.4	5.49	4.3
SR9	8/18/2016 2:35	26.15	77.4	5.49	3.4	SR9	8/18/2016 8:35	26.27	79.1	5.61	2.5	SR9	8/18/2016 14:35	26.14	76.7	5.44	3.4	SR9	8/18/2016 20:35	26.09	82.5	5.85	3.4
SR9	8/18/2016 2:40	26.26	77.6	5.50	2.5	SR9	8/18/2016 8:40	26.18	78.4	5.56	3.2	SR9	8/18/2016 14:40	26.28	75.9	5.38	3.1	SR9	8/18/2016 20:40	26.02	79.7	5.65	4.1
SR9	8/18/2016 2:45	26.29	79.7	5.65	3.0	SR9	8/18/2016 8:45	26.27	78.5	5.57	3.0	SR9	8/18/2016 14:45	26.23	79.1	5.61	3.5	SR9	8/18/2016 20:45	26.08	81.1	5.75	4.8
SR9	8/18/2016 2:50	26.13	79.8	5.66	2.7	SR9	8/18/2016 8:50	26.22	76.1	5.40	3.2	SR9	8/18/2016 14:50	26.27	79.9	5.67	2.4	SR9	8/18/2016 20:50	26.10	78.5	5.57	3.1
SR9	8/18/2016 2:55	26.30	80.1	5.68	3.1	SR9	8/18/2016 8:55	26.16	80.1	5.68	3.5	SR9	8/18/2016 14:55	26.22	76.6	5.43	3.6	SR9	8/18/2016 20:55	26.04	80.9	5.74	4.8
SR9	8/18/2016 3:00	26.27	78.4	5.56	2.9	SR9	8/18/2016 9:00	26.23	79.9	5.67	2.9	SR9	8/18/2016 15:00	26.14	77.6	5.50	2.5	SR9	8/18/2016 21:00	26.08	81.5	5.78	3.9
SR9	8/18/2016 3:05	26.19	80.7	5.72	2.4	SR9	8/18/2016 9:05	26.29	77.1	5.47	2.2	SR9	8/18/2016 15:05	26.12	80.2	5.69	2.4	SR9	8/18/2016 21:05	26.09	82.5	5.85	3.8
SR9	8/18/2016 3:10	26.25	80.5	5.71	3.4	SR9	8/18/2016 9:10	26.20	80.2	5.69	2.7	SR9	8/18/2016 15:10	26.26	79.8	5.66	2.5	SR9	8/18/2016 21:10	26.07	82.9	5.88	4.3
SR9	8/18/2016 3:15	26.19	79.9	5.67	2.3	SR9	8/18/2016 9:15	26.15	75.9	5.38	2.5	SR9	8/18/2016 15:15	26.25	77.0	5.46	3.6	SR9	8/18/2016 21:15	26.06	81.9	5.81	3.3
SR9	8/18/2016 3:20	26.27	76.1	5.40	3.1	SR9	8/18/2016 9:20	26.20	77.0	5.46	3.0	SR9	8/18/2016 15:20	26.26	76.8	5.45	3.1	SR9	8/18/2016 21:20	26.07	82.6	5.86	4.6
SR9	8/18/2016 3:25	26.14	80.4	5.70	3.1	SR9	8/18/2016 9:25	26.14	78.8	5.59	2.2	SR9	8/18/2016 15:25	26.13	77.4	5.49	3.3	SR9	8/18/2016 21:25	26.05	80.5	5.71	4.0
SR9	8/18/2016 3:30	26.20	80.7	5.72	3.3	SR9	8/18/2016 9:30	26.26	80.1	5.68	2.7	SR9	8/18/2016 15:30	26.28	80.4	5.70	3.5	SR9	8/18/2016 21:30	26.09	79.9	5.67	3.9
SR9	8/18/2016 3:35	26.14	75.9	5.38	3.0	SR9	8/18/2016 9:35	26.12	78.3	5.55	2.5	SR9	8/18/2016 15:35	26.17	80.1	5.68	3.4	SR9	8/18/2016 21:35	25.96	80.7	5.72	4.4
SR9	8/18/2016 3:40	26.23	75.9	5.38	2.3	SR9	8/18/2016 9:40	26.17	79.0	5.60	3.6	SR9	8/18/2016 15:40	26.23	77.0	5.46	2.6	SR9	8/18/2016 21:40	25.97	83.9	5.95	3.8
SR9	8/18/2016 3:45	26.13	76.8	5.45	3.6	SR9	8/18/2016 9:45	26.15	79.8	5.66	3.5	SR9	8/18/2016 15:45	26.16	80.7	5.72	3.0	SR9	8/18/2016 21:45	26.00	82.8	5.87	4.3
SR9	8/18/2016 3:50	26.25	78.1	5.54	2.9	SR9	8/18/2016 9:50	26.28	76.6	5.43	2.2	SR9	8/18/2016 15:50	26.20	64.8	**4.63**	2.3	SR9	8/18/2016 21:50	26.01	82.2	5.83	4.6
SR9	8/18/2016 3:55	26.28	78.7	5.58	2.5	SR9	8/18/2016 9:55	26.20	77.4	5.49	3.0	SR9	8/18/2016 15:55	26.27	67.3	**4.81**	3.0	SR9	8/18/2016 21:55	25.89	80.5	5.71	4.2
SR9	8/18/2016 4:00	26.27	78.4	5.56	3.3	SR9	8/18/2016 10:00	26.15	79.9	5.67	2.8	SR9	8/18/2016 16:00	25.98	78.7	5.58	3.1	SR9	8/18/2016 22:00	25.98	79.5	5.64	4.8
SR9	8/18/2016 4:05	26.24	78.8	5.59	3.0	SR9	8/18/2016 10:05	26.22	79.9	5.67	3.4	SR9	8/18/2016 16:05	26.04	79.2	5.62	4.7	SR9	8/18/2016 22:05	25.96	78.7	5.58	4.0
SR9	8/18/2016 4:10	26.24	79.7	5.65	2.9	SR9	8/18/2016 10:10	26.25	77.7	5.51	2.8	SR9	8/18/2016 16:10	26.07	79.2	5.62	3.9	SR9	8/18/2016 22:10	25.92	81.5	5.78	4.4
SR9	8/18/2016 4:15	26.27	79.1	5.61	2.9	SR9	8/18/2016 10:15	26.25	80.8	5.73	2.8	SR9	8/18/2016 16:15	26.01	78.0	5.53	4.6	SR9	8/18/2016 22:15	25.84	82.5	5.85	4.0
SR9	8/18/2016 4:20	26.14	76.8	5.45	2.7	SR9	8/18/2016 10:20	26.20	77.0	5.46	3.4	SR9	8/18/2016 16:20	26.00	82.3	5.84	4.1	SR9	8/18/2016 22:20	25.90	82.3	5.84	4.6
SR9	8/18/2016 4:25	26.13	79.0	5.60	2.5	SR9	8/18/2016 10:25	26.24	80.2	5.69	3.0	SR9	8/18/2016 16:25	26.09	79.4	5.63	3.8	SR9	8/18/2016 22:25	25.92	82.6	5.86	4.3
SR9	8/18/2016 4:30	26.29	76.1	5.40	3.1	SR9	8/18/2016 10:30	26.22	79.8	5.66	3.3	SR9	8/18/2016 16:30	26.07	81.8	5.80	3.4	SR9	8/18/2016 22:30	25.93	82.6	5.86	3.8
SR9	8/18/2016 4:35	26.26	77.0	5.46	2.6	SR9	8/18/2016 10:35	26.17	78.4	5.56	2.4	SR9	8/18/2016 16:35	26.00	79.1	5.61	4.2	SR9	8/18/2016 22:35	25.95	80.7	5.72	5.1
SR9	8/18/2016 4:40	26.28	75.7	5.37	2.8	SR9	8/18/2016 10:40	26.23	79.0	5.60	3.1	SR9	8/18/2016 16:40	26.07	79.5	5.64	3.6	SR9	8/18/2016 22:40	25.90	80.8	5.73	4.8
SR9	8/18/2016 4:45	26.23	79.8	5.66	2.8	SR9	8/18/2016 10:45	26.28	77.1	5.47	3.1	SR9	8/18/2016 16:45	25.99	78.5	5.57	3.7	SR9	8/18/2016 22:45	25.91	79.5	5.64	5.1
SR9	8/18/2016 4:50	26.30	76.7	5.44	2.7	SR9	8/18/2016 10:50	26.24	78.3	5.55	2.5	SR9	8/18/2016 16:50	26.10	78.5	5.57	4.8	SR9	8/18/2016 22:50	26.01	78.8	5.59	4.4
SR9	8/18/2016 4:55	26.12	79.7	5.65	2.7	SR9	8/18/2016 10:55	26.16	76.1	5.40	2.6	SR9	8/18/2016 16:55	26.09	82.8	5.87	4.0	SR9	8/18/2016 22:55	25.87	82.3	5.84	5.2
SR9	8/18/2016 5:00	26.24	80.8	5.73	3.2	SR9	8/18/2016 11:00	26.22	79.4	5.63	2.7	SR9	8/18/2016 17:00	26.00	81.8	5.80	4.6	SR9	8/18/2016 23:00	25.93	79.8	5.66	4.5
SR9	8/18/2016 5:05	26.28	78.7	5.58	2.6	SR9	8/18/2016 11:05	26.27	79.7	5.65	2.8	SR9	8/18/2016 17:05	26.02	77.8	5.52	4.8	SR9	8/18/2016 23:05	26.02	82.5	5.85	4.6
SR9	8/18/2016 5:10	26.14	78.3	5.55	3.4	SR9	8/18/2016 11:10	26.16	76.4	5.42	3.2	SR9	8/18/2016 17:10	26.08	83.0	5.89	4.6	SR9	8/18/2016 23:10	25.87	81.5	5.78	5.1
SR9	8/18/2016 5:15	26.21	79.0	5.60	3.5	SR9	8/18/2016 11:15	26.28	77.4	5.49	3.2	SR9	8/18/2016 17:15	26.07	78.5	5.57	3.9	SR9	8/18/2016 23:15	25.94	82.2	5.83	4.5
SR9	8/18/2016 5:20	26.27	77.0	5.46	3.2	SR9	8/18/2016 11:20	26.17	76.6	5.43	2.8	SR9	8/18/2016 17:20	26.08	78.0	5.53	3.3	SR9	8/18/2016 23:20	25.94	82.2	5.83	5.2
SR9	8/18/2016 5:25	26.18	79.0	5.60	2.2	SR9	8/18/2016 11:25	26.17	75.9	5.38	3.1	SR9	8/18/2016 17:25	26.04	79.5	5.64	4.4	SR9	8/18/2016 23:25	25.98	79.8	5.66	4.1
SR9	8/18/2016 5:30	26.20	79.1	5.61	3.2	SR9	8/18/2016 11:30	26.28	77.4	5.49	2.9	SR9	8/18/2016 17:30	26.06	79.5	5.64	3.5	SR9	8/18/2016 23:30	25.90	81.2	5.76	3.9
SR9	8/18/2016 5:35	26.19	79.2	5.62	2.5	SR9	8/18/2016 11:35	26.18	77.6	5.50	2.7	SR9	8/18/2016 17:35	26.04	78.0	5.53	3.3	SR9	8/18/2016 23:35	25.92	79.0	5.60	4.9
SR9	8/18/2016 5:40	26.15	77.6	5.50	2.8	SR9	8/18/2016 11:40	26.20	78.0	5.53	2.2	SR9	8/18/2016 17:40	26.04	77.6	5.50	3.8	SR9	8/18/2016 23:40	26.01	78.7	5.58	4.8
SR9	8/18/2016 5:45	26.21	80.7	5.72	2.9	SR9	8/18/2016 11:45	26.15	76.3	5.41	3.6	SR9	8/18/2016 17:45	26.05	78.8	5.59	4.5	SR9	8/18/2016 23:45	25.86	80.7	5.72	4.7
SR9	8/18/2016 5:50	26.28	77.7	5.51	2.4	SR9	8/18/2016 11:50	26.17	76.8	5.45	3.3	SR9	8/18/2016 17:50	26.07	81.1	5.75	3.2	SR9	8/18/2016 23:50	25.88	80.2	5.69	4.2
SR9	8/18/2016 5:55	26.30	78.4	5.56	2.2	SR9	8/18/2016 11:55	26.21	78.4	5.56	3.3	SR9	8/18/2016 17:55	26.08	81.2	5.76	3.6	SR9	8/18/2016 23:55	25.97	80.4	5.70	4.7

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	42600.50022	26.29	76.7	5.44	3.5	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR10	8/18/2016 0:00	26.58	82.8	5.79	5.0	SR10	8/18/2016 6:00	26.45	95.3	6.57	3.4	SR10	8/18/2016 12:00	26.76	82.6	5.90	2.2	SR10	8/18/2016 18:00	26.55	79.4	5.71	4.8
SR10	8/18/2016 0:05	26.61	82.5	5.77	3.4	SR10	8/18/2016 6:05	26.61	98.5	6.79	2.2	SR10	8/18/2016 12:05	26.70	80.5	5.75	3.3	SR10	8/18/2016 18:05	26.67	81.0	5.83	1.2
SR10	8/18/2016 0:10	26.58	81.1	5.67	0.8	SR10	8/18/2016 6:10	26.61	93.8	6.47	2.5	SR10	8/18/2016 12:10	26.65	82.2	5.87	2.9	SR10	8/18/2016 18:10	26.65	79.2	5.70	4.9
SR10	8/18/2016 0:15	26.70	82.9	5.80	1.0	SR10	8/18/2016 6:15	26.64	94.3	6.50	3.2	SR10	8/18/2016 12:15	26.74	82.6	5.90	2.5	SR10	8/18/2016 18:15	26.63	84.5	6.08	4.0
SR10	8/18/2016 0:20	26.55	83.2	5.82	1.7	SR10	8/18/2016 6:20	26.48	94.7	6.53	2.3	SR10	8/18/2016 12:20	26.71	80.4	5.74	3.9	SR10	8/18/2016 18:20	26.58	79.5	5.72	5.6
SR10	8/18/2016 0:25	26.56	82.9	5.80	2.2	SR10	8/18/2016 6:25	26.59	103.0	7.10	2.7	SR10	8/18/2016 12:25	26.70	81.6	5.83	2.6	SR10	8/18/2016 18:25	26.60	82.3	5.92	4.3
SR10	8/18/2016 0:30	26.71	79.8	5.58	1.0	SR10	8/18/2016 6:30	26.63	97.3	6.71	3.1	SR10	8/18/2016 12:30	26.70	80.6	5.76	4.3	SR10	8/18/2016 18:30	26.52	80.8	5.81	4.2
SR10	8/18/2016 0:35	26.70	80.7	5.64	1.9	SR10	8/18/2016 6:35	26.52	101.8	7.02	3.1	SR10	8/18/2016 12:35	26.74	80.5	5.75	4.1	SR10	8/18/2016 18:35	26.57	79.2	5.70	3.6
SR10	8/18/2016 0:40	26.61	81.5	5.70	2.0	SR10	8/18/2016 6:40	26.65	102.5	7.07	2.4	SR10	8/18/2016 12:40	26.71	82.5	5.89	2.4	SR10	8/18/2016 18:40	26.60	81.3	5.85	3.4
SR10	8/18/2016 0:45	26.67	81.4	5.69	2.5	SR10	8/18/2016 6:45	26.49	93.5	6.45	2.0	SR10	8/18/2016 12:45	26.66	81.8	5.84	2.4	SR10	8/18/2016 18:45	26.55	83.7	6.02	3.7
SR10	8/18/2016 0:50	26.64	83.1	5.81	2.3	SR10	8/18/2016 6:50	26.56	92.8	6.40	3.2	SR10	8/18/2016 12:50	26.75	81.8	5.84	2.9	SR10	8/18/2016 18:50	26.57	80.3	5.78	4.9
SR10	8/18/2016 0:55	26.71	78.8	5.51	0.8	SR10	8/18/2016 6:55	26.52	93.5	6.45	2.3	SR10	8/18/2016 12:55	26.66	80.4	5.74	2.7	SR10	8/18/2016 18:55	26.56	81.7	5.88	3.0
SR10	8/18/2016 1:00	26.64	79.9	5.59	0.7	SR10	8/18/2016 7:00	26.55	101.4	6.99	3.1	SR10	8/18/2016 13:00	26.67	81.9	5.85	3.8	SR10	8/18/2016 19:00	26.56	83.0	5.97	5.8
SR10	8/18/2016 1:05	26.57	79.9	5.59	1.9	SR10	8/18/2016 7:05	26.52	93.5	6.45	3.8	SR10	8/18/2016 13:05	26.59	80.8	5.77	2.6	SR10	8/18/2016 19:05	26.54	84.0	6.04	3.0
SR10	8/18/2016 1:10	26.58	82.8	5.79	3.6	SR10	8/18/2016 7:10	26.65	93.7	6.46	2.6	SR10	8/18/2016 13:10	26.81	81.3	5.81	3.8	SR10	8/18/2016 19:10	26.62	80.3	5.78	5.9
SR10	8/18/2016 1:15	26.72	81.5	5.70	5.4	SR10	8/18/2016 7:15	26.47	93.1	6.42	3.7	SR10	8/18/2016 13:15	26.81	80.5	5.75	3.8	SR10	8/18/2016 19:15	26.64	81.3	5.85	3.0
SR10	8/18/2016 1:20	26.63	79.9	5.59	5.0	SR10	8/18/2016 7:20	26.52	94.0	6.48	3.5	SR10	8/18/2016 13:20	26.65	81.9	5.85	3.4	SR10	8/18/2016 19:20	26.61	79.2	5.70	4.4
SR10	8/18/2016 1:25	26.52	82.8	5.79	2.5	SR10	8/18/2016 7:25	26.49	92.9	6.41	4.2	SR10	8/18/2016 13:25	26.63	80.2	5.73	4.2	SR10	8/18/2016 19:25	26.67	80.2	5.77	4.2
SR10	8/18/2016 1:30	26.63	82.2	5.75	4.1	SR10	8/18/2016 7:30	26.56	100.3	6.92	3.6	SR10	8/18/2016 13:30	26.72	80.8	5.77	2.4	SR10	8/18/2016 19:30	26.63	84.4	6.07	**8.7**
SR10	8/18/2016 1:35	26.53	82.8	5.79	4.4	SR10	8/18/2016 7:35	26.60	102.5	7.07	3.5	SR10	8/18/2016 13:35	26.63	82.3	5.88	2.2	SR10	8/18/2016 19:35	26.69	81.6	5.87	3.0
SR10	8/18/2016 1:40	26.68	80.8	5.65	5.0	SR10	8/18/2016 7:40	26.65	101.4	6.99	2.7	SR10	8/18/2016 13:40	26.62	81.8	5.84	2.9	SR10	8/18/2016 19:40	26.63	79.8	5.74	4.1
SR10	8/18/2016 1:45	26.69	81.8	5.72	4.9	SR10	8/18/2016 7:45	26.45	93.8	6.47	4.1	SR10	8/18/2016 13:45	26.79	81.8	5.84	3.0	SR10	8/18/2016 19:45	26.60	83.0	5.97	4.8
SR10	8/18/2016 1:50	26.64	80.4	5.62	1.9	SR10	8/18/2016 7:50	26.65	93.5	6.45	3.2	SR10	8/18/2016 13:50	26.74	82.6	5.90	4.1	SR10	8/18/2016 19:50	26.61	83.0	5.97	4.0
SR10	8/18/2016 1:55	26.70	82.1	5.74	1.1	SR10	8/18/2016 7:55	26.44	99.9	6.89	2.9	SR10	8/18/2016 13:55	26.78	81.8	5.84	2.0	SR10	8/18/2016 19:55	26.62	82.3	5.92	3.8
SR10	8/18/2016 2:00	26.65	79.2	5.54	4.2	SR10	8/18/2016 8:00	26.62	101.9	7.03	3.8	SR10	8/18/2016 14:00	26.72	81.1	5.79	2.8	SR10	8/18/2016 20:00	26.61	83.7	6.02	3.1
SR10	8/18/2016 2:05	26.71	82.7	5.78	4.7	SR10	8/18/2016 8:05	26.47	104.3	7.19	2.7	SR10	8/18/2016 14:05	26.67	81.8	5.84	3.2	SR10	8/18/2016 20:05	26.70	80.8	5.81	3.6
SR10	8/18/2016 2:10	26.57	79.4	5.55	1.9	SR10	8/18/2016 8:10	26.44	95.3	6.57	2.4	SR10	8/18/2016 14:10	26.82	81.8	5.84	3.0	SR10	8/18/2016 20:10	26.60	84.4	6.07	3.4
SR10	8/18/2016 2:15	26.64	80.2	5.61	4.8	SR10	8/18/2016 8:15	26.51	97.0	6.69	4.2	SR10	8/18/2016 14:15	26.60	80.5	5.75	4.3	SR10	8/18/2016 20:15	26.68	82.1	5.91	3.4
SR10	8/18/2016 2:20	26.53	81.1	5.67	0.9	SR10	8/18/2016 8:20	26.50	94.5	6.52	3.8	SR10	8/18/2016 14:20	26.80	81.8	5.84	3.2	SR10	8/18/2016 20:20	26.60	81.2	5.84	4.4
SR10	8/18/2016 2:25	26.58	79.8	5.58	1.0	SR10	8/18/2016 8:25	26.64	102.5	7.07	2.3	SR10	8/18/2016 14:25	26.76	81.0	5.83	3.4	SR10	8/18/2016 20:25	26.64	82.3	5.92	3.1
SR10	8/18/2016 2:30	26.52	82.5	5.77	3.9	SR10	8/18/2016 8:30	26.59	95.3	6.57	2.4	SR10	8/18/2016 14:30	26.77	81.7	5.88	5.3	SR10	8/18/2016 20:30	26.58	83.5	6.01	4.8
SR10	8/18/2016 2:35	26.70	82.8	5.79	1.7	SR10	8/18/2016 8:35	26.47	94.0	6.48	3.5	SR10	8/18/2016 14:35	26.81	77.3	5.56	4.3	SR10	8/18/2016 20:35	26.54	82.8	5.96	3.4
SR10	8/18/2016 2:40	26.68	79.9	5.59	5.5	SR10	8/18/2016 8:40	26.48	103.8	7.16	3.4	SR10	8/18/2016 14:40	26.78	76.6	5.51	2.5	SR10	8/18/2016 20:40	26.64	81.2	5.84	4.1
SR10	8/18/2016 2:45	26.58	79.5	5.56	5.0	SR10	8/18/2016 8:45	26.45	102.4	7.06	3.4	SR10	8/18/2016 14:45	26.70	79.1	5.69	4.0	SR10	8/18/2016 20:45	26.62	84.4	6.07	4.5
SR10	8/18/2016 2:50	26.60	79.5	5.56	1.8	SR10	8/18/2016 8:50	26.48	103.5	7.14	3.4	SR10	8/18/2016 14:50	26.86	81.6	5.87	4.1	SR10	8/18/2016 20:50	26.58	84.1	6.05	5.9
SR10	8/18/2016 2:55	26.72	78.8	5.51	2.7	SR10	8/18/2016 8:55	26.71	79.8	5.70	2.8	SR10	8/18/2016 14:55	26.73	79.8	5.74	1.9	SR10	8/18/2016 20:55	26.61	83.1	5.98	3.5
SR10	8/18/2016 3:00	26.68	81.2	5.68	0.7	SR10	8/18/2016 9:00	26.76	80.2	5.73	2.2	SR10	8/18/2016 15:00	26.83	80.8	5.81	2.7	SR10	8/18/2016 21:00	26.61	83.5	6.01	4.0
SR10	8/18/2016 3:05	26.60	81.8	5.72	1.7	SR10	8/18/2016 9:05	26.60	81.2	5.80	3.3	SR10	8/18/2016 15:05	26.83	79.0	5.68	2.5	SR10	8/18/2016 21:05	26.56	82.3	5.92	4.1
SR10	8/18/2016 3:10	26.69	80.8	5.65	3.0	SR10	8/18/2016 9:10	26.63	80.4	5.74	2.1	SR10	8/18/2016 15:10	26.69	80.5	5.79	3.3	SR10	8/18/2016 21:10	26.67	79.6	5.73	3.3
SR10	8/18/2016 3:15	26.62	80.4	5.62	4.2	SR10	8/18/2016 9:15	26.67	82.0	5.86	2.5	SR10	8/18/2016 15:15	26.85	76.5	5.50	4.0	SR10	8/18/2016 21:15	26.68	79.6	5.73	5.6
SR10	8/18/2016 3:20	26.66	79.5	5.56	0.7	SR10	8/18/2016 9:20	26.68	81.5	5.82	4.2	SR10	8/18/2016 15:20	26.75	77.8	5.60	4.1	SR10	8/18/2016 21:20	26.57	83.0	5.97	4.2
SR10	8/18/2016 3:25	26.62	79.5	5.56	3.4	SR10	8/18/2016 9:25	26.69	82.6	5.90	4.0	SR10	8/18/2016 15:25	26.73	78.4	5.64	3.0	SR10	8/18/2016 21:25	26.66	80.1	5.76	3.2
SR10	8/18/2016 3:30	26.58	79.9	5.59	1.7	SR10	8/18/2016 9:30	26.75	81.1	5.79	4.2	SR10	8/18/2016 15:30	26.78	77.1	5.55	4.2	SR10	8/18/2016 21:30	26.60	82.8	5.96	4.3
SR10	8/18/2016 3:35	26.52	82.8	5.79	4.2	SR10	8/18/2016 9:35	26.81	80.9	5.78	3.7	SR10	8/18/2016 15:35	26.79	81.7	5.88	2.0	SR10	8/18/2016 21:35	26.69	82.3	5.92	3.5
SR10	8/18/2016 3:40	26.72	79.4	5.55	3.8	SR10	8/18/2016 9:40	26.72	80.5	5.75	3.4	SR10	8/18/2016 15:40	26.70	78.5	5.65	3.3	SR10	8/18/2016 21:40	26.54	79.8	5.74	5.6
SR10	8/18/2016 3:45	26.68	82.8	5.79	2.8	SR10	8/18/2016 9:45	26.72	81.9	5.85	4.3	SR10	8/18/2016 15:45	26.76	77.6	5.58	3.4	SR10	8/18/2016 21:45	26.66	84.1	6.05	5.5
SR10	8/18/2016 3:50	26.73	81.8	5.72	2.3	SR10	8/18/2016 9:50	26.74	81.3	5.81	2.1	SR10	8/18/2016 15:50	26.74	80.5	5.79	3.5	SR10	8/18/2016 21:50	26.58	82.6	5.94	3.0
SR10	8/18/2016 3:55	26.71	81.5	5.70	1.8	SR10	8/18/2016 9:55	26.65	80.9	5.78	3.2	SR10	8/18/2016 15:55	26.78	80.1	5.76	2.4	SR10	8/18/2016 21:55	26.63	81.5	5.86	3.5
SR10	8/18/2016 4:00	26.55	79.7	5.57	4.8	SR10	8/18/2016 10:00	26.59	82.2	5.87	3.9	SR10	8/18/2016 16:00	26.76	82.0	5.90	3.8	SR10	8/18/2016 22:00	26.54	83.0	5.97	5.1
SR10	8/18/2016 4:05	26.59	83.2	5.82	3.1	SR10	8/18/2016 10:05	26.64	81.2	5.80	3.4	SR10	8/18/2016 16:05	26.83	77.0	5.54	2.3	SR10	8/18/2016 22:05	26.63	84.7	6.09	5.5
SR10	8/18/2016 4:10	26.60	79.4	5.55	2.1	SR10	8/18/2016 10:10	26.70	81.8	5.84	3.8	SR10	8/18/2016 16:10	26.82	76.6	5.51	2.3	SR10	8/18/2016 22:10	26.70	84.4	6.07	4.4
SR10	8/18/2016 4:15	26.63	81.2	5.68	5.3	SR10	8/18/2016 10:15	26.82	81.8	5.84	3.0	SR10	8/18/2016 16:15	26.81	76.7	5.52	1.9	SR10	8/18/2016 22:15	26.57	83.8	6.03	3.4
SR10	8/18/2016 4:20	26.61	79.8	5.58	1.6	SR10	8/18/2016 10:20	26.72	81.6	5.83	2.2	SR10	8/18/2016 16:20	26.88	77.1	5.55	2.6	SR10	8/18/2016 22:20	26.60	82.8	5.96	5.9
SR10	8/18/2016 4:25	26.73	81.4	5.69	1.0	SR10	8/18/2016 10:25	26.67	79.9	5.71	2.6	SR10	8/18/2016 16:25	26.82	78.8	5.67	4.2	SR10	8/18/2016 22:25	26.58	84.7	6.09	5.0
SR10	8/18/2016 4:30	26.61	81.5	5.70	2.0	SR10	8/18/2016 10:30	26.82	82.0	5.86	2.6	SR10	8/18/2016 16:30	26.74	77.4	5.57	3.3	SR10	8/18/2016 22:30	26.70	81.3	5.85	3.6
SR10	8/18/2016 4:35	26.66	82.5	5.77	2.0	SR10	8/18/2016 10:35	26.65	80.8	5.77	2.8	SR10	8/18/2016 16:35	26.70	79.9	5.75	2.5	SR10	8/18/2016 22:35	26.66	82.6	5.94	3.6
SR10	8/18/2016 4:40	26.71	79.2	5.54	4.0	SR10	8/18/2016 10:40	26.78	80.9	5.78	2.8	SR10	8/18/2016 16:40	26.68	79.6	5.73	3.8	SR10	8/18/2016 22:40	26.67	84.2	6.06	4.1
SR10	8/18/2016 4:45	26.62	79.5	5.56	1.3	SR10	8/18/2016 10:45	26.77	80.4	5.74	2.2	SR10	8/18/2016 16:45	26.81	76.9	5.53	3.4	SR10	8/18/2016 22:45	26.52	83.5	6.01	3.1
SR10	8/18/2016 4:50	26.67	81.7	5.71	1.6	SR10	8/18/2016 10:50	26.74	79.9	5.71	4.3	SR10	8/18/2016 16:50	26.85	81.5	5.86	4.2	SR10	8/18/2016 22:50	26.57	79.8	5.74	3.4
SR10	8/18/2016 4:55	26.62	82.5	5.77	1.6	SR10	8/18/2016 10:55	26.79	79.9	5.71	4.0	SR10	8/18/2016 16:55	26.73	81.0	5.83	3.8	SR10	8/18/2016 22:55	26.71	81.6	5.87	5.6
SR10	8/18/2016 5:00	26.58	82.7	5.78	3.8	SR10	8/18/2016 11:00	26.59	80.5	5.75	3.7	SR10	8/18/2016 17:00	26.84	80.6	5.80	2.8	SR10	8/18/2016 23:00	26.60	80.5	5.79	3.0
SR10	8/18/2016 5:05	26.53	79.4	5.55	0.7	SR10	8/18/2016 11:05	26.63	82.0	5.86	2.4	SR10	8/18/2016 17:05	26.75	81.9	5.89	4.2	SR10	8/18/2016 23:05	26.64	82.4	5.93	4.0
SR10	8/18/2016 5:10	26.54	80.4	5.62	5.1	SR10	8/18/2016 11:10	26.59	80.9	5.78	4.2	SR10	8/18/2016 17:10	26.74	78.4	5.64	2.1	SR10	8/18/2016 23:10	26.68	80.2	5.77	4.3
SR10	8/18/2016 5:15	26.59	81.5	5.70	3.2	SR10	8/18/2016 11:15	26.75	80.4	5.74	2.3	SR10	8/18/2016 17:15	26.87	82.0	5.90	3.5	SR10	8/18/2016 23:15	26.67	83.5	6.01	3.9
SR10	8/18/2016 5:20	26.66	81.2	5.68	4.8	SR10	8/18/2016 11:20	26.62	82.0	5.86	4.0	SR10	8/18/2016 17:20	26.86	81.7	5.88	3.3	SR10	8/18/2016 23:20	26.65	82.8	5.96	5.1
SR10	8/18/2016 5:25	26.65	82.8	5.79	5.3	SR10	8/18/2016 11:25	26.67	81.9	5.85	2.8	SR10	8/18/2016 17:25	26.68	84.1	6.05	3.9	SR10	8/18/2016 23:25	26.52	83.8	6.03	5.7
SR10	8/18/2016 5:30	26.57	80.8	5.65	1.8	SR10	8/18/2016 11:30	26.76	82.5	5.89	4.1	SR10	8/18/2016 17:30	26.54	80.9	5.82	5.7	SR10	8/18/2016 23:30	26.60	84.5	6.08	5.4
SR10	8/18/2016 5:35	26.72	82.5	5.77	4.8	SR10	8/18/2016 11:35	26.74	82.3	5.88	2.0	SR10	8/18/2016 17:35	26.71	79.2	5.70	5.5	SR10	8/18/2016 23:35	26.58	80.9	5.82	4.2
SR10	8/18/2016 5:40	26.72	82.7	5.78	5.2	SR10	8/18/2016 11:40	26.65	82.2	5.87	**9.1**	SR10	8/18/2016 17:40	26.55	80.1	5.76	5.5	SR10	8/18/2016 23:40	26.70	80.6	5.80	4.5
SR10	8/18/2016 5:45	26.72	82.2	5.75	5.3	SR10	8/18/2016 11:45	26.82	82.3	5.88	**7.4**	SR10	8/18/2016 17:45	26.61	81.3	5.85	4.1	SR10	8/18/2016 23:45	26.66	82.1	5.91	5.0
SR10	8/18/2016 5:50	26.59	79.8	5.58	4.2	SR10	8/18/2016 11:50	26.78	81.5	5.82	2.0	SR10	8/18/2016 17:50	26.54	84.4	6.07	3.1	SR10	8/18/2016 23:50	26.57	82.0	5.90	3.7
SR10	8/18/2016 5:55	26.46	96.0	6.62	3.6	SR10	8/18/2016 11:55	26.71	81.5	5.82	2.2	SR10	8/18/2016 17:55	26.64	81.7	5.88	4.2	SR10	8/18/2016 23:55	26.67	81.9	5.89	3.8

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR11	8/18/2016 0:00	26.46	75.9	5.42	1.3	SR11	8/18/2016 6:00	26.50	73.5	5.25	4.4	SR11	8/18/2016 12:00	26.46	73.2	5.23	4.6	SR11	8/18/2016 18:00	26.53	71.4	5.10	5.3
SR11	8/18/2016 0:05	26.37	74.2	5.30	1.5	SR11	8/18/2016 6:05	26.46	76.2	5.44	3.5	SR11	8/18/2016 12:05	26.52	74.6	5.33	2.9	SR11	8/18/2016 18:05	26.54	76.0	5.43	2.8
SR11	8/18/2016 0:10	26.50	73.5	5.25	2.9	SR11	8/18/2016 6:10	26.50	74.9	5.35	4.3	SR11	8/18/2016 12:10	26.63	72.1	5.15	4.2	SR11	8/18/2016 18:10	26.60	71.7	5.12	2.7
SR11	8/18/2016 0:15	26.47	72.9	5.21	1.5	SR11	8/18/2016 6:15	26.38	74.9	5.35	2.9	SR11	8/18/2016 12:15	26.55	73.5	5.25	2.3	SR11	8/18/2016 18:15	26.64	71.5	5.11	3.5
SR11	8/18/2016 0:20	26.40	75.0	5.36	2.5	SR11	8/18/2016 6:20	26.46	73.2	5.23	2.2	SR11	8/18/2016 12:20	26.51	72.8	5.20	3.8	SR11	8/18/2016 18:20	26.52	72.8	5.20	2.6
SR11	8/18/2016 0:25	26.45	74.1	5.29	1.1	SR11	8/18/2016 6:25	26.44	73.5	5.25	1.1	SR11	8/18/2016 12:25	26.61	71.7	5.12	2.3	SR11	8/18/2016 18:25	26.63	76.0	5.43	2.3
SR11	8/18/2016 0:30	26.40	72.9	5.21	4.0	SR11	8/18/2016 6:30	26.44	73.4	5.24	3.3	SR11	8/18/2016 12:30	26.65	71.8	5.13	3.0	SR11	8/18/2016 18:30	26.62	72.9	5.21	1.8
SR11	8/18/2016 0:35	26.37	75.3	5.38	2.2	SR11	8/18/2016 6:35	26.46	73.1	5.22	1.5	SR11	8/18/2016 12:35	26.56	73.6	5.26	2.6	SR11	8/18/2016 18:35	26.53	72.4	5.17	3.3
SR11	8/18/2016 0:40	26.50	74.8	5.34	3.3	SR11	8/18/2016 6:40	26.46	73.2	5.23	3.5	SR11	8/18/2016 12:40	26.57	74.9	5.35	2.3	SR11	8/18/2016 18:40	26.61	75.3	5.38	4.5
SR11	8/18/2016 0:45	26.44	73.4	5.24	4.3	SR11	8/18/2016 6:45	26.46	73.2	5.23	4.3	SR11	8/18/2016 12:45	26.65	72.9	5.21	4.8	SR11	8/18/2016 18:45	26.65	75.6	5.40	1.9
SR11	8/18/2016 0:50	26.38	73.9	5.28	2.8	SR11	8/18/2016 6:50	26.51	75.2	5.37	2.0	SR11	8/18/2016 12:50	26.65	73.5	5.25	2.1	SR11	8/18/2016 18:50	26.66	73.6	5.26	1.5
SR11	8/18/2016 0:55	26.39	75.7	5.41	3.0	SR11	8/18/2016 6:55	26.41	73.1	5.22	2.0	SR11	8/18/2016 12:55	26.62	74.2	5.30	2.5	SR11	8/18/2016 18:55	26.61	74.2	5.30	5.2
SR11	8/18/2016 1:00	26.47	74.2	5.30	2.5	SR11	8/18/2016 7:00	26.44	75.2	5.37	1.6	SR11	8/18/2016 13:00	26.49	74.1	5.29	3.6	SR11	8/18/2016 19:00	26.57	70.8	5.06	3.4
SR11	8/18/2016 1:05	26.49	73.5	5.25	1.6	SR11	8/18/2016 7:05	26.41	74.5	5.32	2.4	SR11	8/18/2016 13:05	26.57	72.2	5.16	2.5	SR11	8/18/2016 19:05	26.57	72.4	5.17	2.7
SR11	8/18/2016 1:10	26.44	75.0	5.36	3.1	SR11	8/18/2016 7:10	26.37	75.5	5.39	4.0	SR11	8/18/2016 13:10	26.53	72.4	5.17	3.6	SR11	8/18/2016 19:10	26.53	75.0	5.36	2.5
SR11	8/18/2016 1:15	26.42	75.0	5.36	3.2	SR11	8/18/2016 7:15	26.50	74.8	5.34	3.6	SR11	8/18/2016 13:15	26.49	72.5	5.18	3.0	SR11	8/18/2016 19:15	26.62	74.3	5.31	4.2
SR11	8/18/2016 1:20	26.50	74.3	5.31	3.5	SR11	8/18/2016 7:20	26.43	75.9	5.42	2.0	SR11	8/18/2016 13:20	26.59	72.1	5.15	3.2	SR11	8/18/2016 19:20	26.54	72.5	5.18	3.1
SR11	8/18/2016 1:25	26.39	75.7	5.41	**9.1**	SR11	8/18/2016 7:25	26.39	74.8	5.34	4.1	SR11	8/18/2016 13:25	26.52	71.3	5.09	2.0	SR11	8/18/2016 19:25	26.66	71.3	5.09	2.2
SR11	8/18/2016 1:30	26.45	75.9	5.42	3.2	SR11	8/18/2016 7:30	26.41	76.2	5.44	2.4	SR11	8/18/2016 13:30	26.63	74.5	5.32	3.0	SR11	8/18/2016 19:30	26.61	73.9	5.28	4.8
SR11	8/18/2016 1:35	26.46	72.9	5.21	2.9	SR11	8/18/2016 7:35	26.38	75.6	5.40	4.2	SR11	8/18/2016 13:35	26.59	73.8	5.27	2.5	SR11	8/18/2016 19:35	26.65	71.4	5.10	5.4
SR11	8/18/2016 1:40	26.40	76.0	5.43	2.7	SR11	8/18/2016 7:40	26.43	75.9	5.42	3.7	SR11	8/18/2016 13:40	26.52	72.7	5.19	3.9	SR11	8/18/2016 19:40	26.56	71.8	5.13	5.1
SR11	8/18/2016 1:45	26.44	75.6	5.40	1.7	SR11	8/18/2016 7:45	26.42	74.1	5.29	2.5	SR11	8/18/2016 13:45	26.49	75.2	5.37	3.3	SR11	8/18/2016 19:45	26.55	74.2	5.30	2.8
SR11	8/18/2016 1:50	26.45	73.6	5.26	3.2	SR11	8/18/2016 7:50	26.37	74.2	5.30	2.8	SR11	8/18/2016 13:50	26.51	72.9	5.21	4.2	SR11	8/18/2016 19:50	26.59	74.3	5.31	4.8
SR11	8/18/2016 1:55	26.49	75.6	5.40	2.2	SR11	8/18/2016 7:55	26.51	76.0	5.43	2.5	SR11	8/18/2016 13:55	26.61	73.2	5.23	2.7	SR11	8/18/2016 19:55	26.53	75.5	5.39	4.1
SR11	8/18/2016 2:00	26.51	75.5	5.39	1.1	SR11	8/18/2016 8:00	26.49	76.2	5.44	3.8	SR11	8/18/2016 14:00	26.64	73.5	5.25	3.1	SR11	8/18/2016 20:00	26.66	71.3	5.09	2.4
SR11	8/18/2016 2:05	26.40	75.9	5.42	2.1	SR11	8/18/2016 8:05	26.42	75.6	5.40	1.2	SR11	8/18/2016 14:05	26.46	71.8	5.13	2.3	SR11	8/18/2016 20:05	26.66	75.0	5.36	4.0
SR11	8/18/2016 2:10	26.41	74.8	5.34	4.0	SR11	8/18/2016 8:10	26.49	73.9	5.28	2.7	SR11	8/18/2016 14:10	26.62	75.3	5.38	3.0	SR11	8/18/2016 20:10	26.66	73.9	5.28	4.8
SR11	8/18/2016 2:15	26.45	74.6	5.33	1.6	SR11	8/18/2016 8:15	26.38	74.1	5.29	1.6	SR11	8/18/2016 14:15	26.49	75.0	5.36	3.0	SR11	8/18/2016 20:15	26.63	71.3	5.09	3.9
SR11	8/18/2016 2:20	26.46	75.2	5.37	1.5	SR11	8/18/2016 8:20	26.50	74.5	5.32	4.3	SR11	8/18/2016 14:20	26.55	73.8	5.27	3.6	SR11	8/18/2016 20:20	26.56	71.1	5.08	2.7
SR11	8/18/2016 2:25	26.39	74.8	5.34	2.7	SR11	8/18/2016 8:25	26.40	74.1	5.29	3.4	SR11	8/18/2016 14:25	26.64	71.4	5.10	4.3	SR11	8/18/2016 20:25	26.54	74.1	5.29	4.4
SR11	8/18/2016 2:30	26.37	73.4	5.24	3.5	SR11	8/18/2016 8:30	26.43	73.2	5.23	3.6	SR11	8/18/2016 14:30	26.51	73.9	5.28	2.2	SR11	8/18/2016 20:30	26.61	72.5	5.18	4.4
SR11	8/18/2016 2:35	26.37	68.9	**4.92**	2.8	SR11	8/18/2016 8:35	26.45	73.6	5.26	1.4	SR11	8/18/2016 14:35	26.65	72.0	5.14	3.2	SR11	8/18/2016 20:35	26.56	74.6	5.33	5.3
SR11	8/18/2016 2:40	26.41	70.1	5.01	3.2	SR11	8/18/2016 8:40	26.45	73.5	5.25	3.3	SR11	8/18/2016 14:40	26.59	72.4	5.17	4.3	SR11	8/18/2016 20:40	26.54	74.9	5.35	3.1
SR11	8/18/2016 2:45	26.37	70.4	5.03	3.1	SR11	8/18/2016 8:45	26.39	75.5	5.39	1.3	SR11	8/18/2016 14:45	26.54	74.1	5.29	3.2	SR11	8/18/2016 20:45	26.61	71.0	5.07	5.3
SR11	8/18/2016 2:50	26.44	74.1	5.29	3.1	SR11	8/18/2016 8:50	26.51	73.8	5.27	3.3	SR11	8/18/2016 14:50	26.63	72.8	5.20	3.1	SR11	8/18/2016 20:50	26.66	72.1	5.15	4.6
SR11	8/18/2016 2:55	26.38	72.9	5.21	1.4	SR11	8/18/2016 8:55	26.38	74.2	5.30	4.2	SR11	8/18/2016 14:55	26.60	72.9	5.21	3.0	SR11	8/18/2016 20:55	26.61	75.3	5.38	5.4
SR11	8/18/2016 3:00	26.39	74.3	5.31	3.0	SR11	8/18/2016 9:00	26.49	73.1	5.22	1.6	SR11	8/18/2016 15:00	26.59	73.4	5.24	2.4	SR11	8/18/2016 21:00	26.63	74.1	5.29	3.2
SR11	8/18/2016 3:05	26.45	74.2	5.30	3.7	SR11	8/18/2016 9:05	26.45	74.8	5.34	2.1	SR11	8/18/2016 15:05	26.56	73.8	5.27	2.9	SR11	8/18/2016 21:05	26.51	71.5	5.11	1.6
SR11	8/18/2016 3:10	26.41	74.1	5.29	1.9	SR11	8/18/2016 9:10	26.48	73.6	5.26	1.2	SR11	8/18/2016 15:10	26.51	72.4	5.17	4.1	SR11	8/18/2016 21:10	26.58	72.4	5.17	2.0
SR11	8/18/2016 3:15	26.49	73.9	5.28	4.2	SR11	8/18/2016 9:15	26.48	75.0	5.36	2.7	SR11	8/18/2016 15:15	26.63	73.1	5.22	2.8	SR11	8/18/2016 21:15	26.51	75.3	5.38	4.3
SR11	8/18/2016 3:20	26.49	76.2	5.44	3.7	SR11	8/18/2016 9:20	26.38	76.2	5.44	2.3	SR11	8/18/2016 15:20	26.49	75.2	5.37	4.5	SR11	8/18/2016 21:20	26.52	74.6	5.33	3.3
SR11	8/18/2016 3:25	26.49	73.4	5.24	1.7	SR11	8/18/2016 9:25	26.40	76.2	5.44	3.9	SR11	8/18/2016 15:25	26.59	72.4	5.17	2.0	SR11	8/18/2016 21:25	26.57	75.7	5.41	2.9
SR11	8/18/2016 3:30	26.39	73.2	5.23	2.9	SR11	8/18/2016 9:30	26.39	73.1	5.22	3.8	SR11	8/18/2016 15:30	26.65	72.8	5.20	3.5	SR11	8/18/2016 21:30	26.56	72.8	5.20	1.8
SR11	8/18/2016 3:35	26.40	73.4	5.24	2.7	SR11	8/18/2016 9:35	26.49	73.8	5.27	3.5	SR11	8/18/2016 15:35	26.48	73.9	5.28	3.4	SR11	8/18/2016 21:35	26.65	75.7	5.41	5.0
SR11	8/18/2016 3:40	26.51	75.3	5.38	2.4	SR11	8/18/2016 9:40	26.39	75.5	5.39	2.7	SR11	8/18/2016 15:40	26.58	72.8	5.20	2.3	SR11	8/18/2016 21:40	26.52	75.9	5.42	1.8
SR11	8/18/2016 3:45	26.46	73.2	5.23	2.3	SR11	8/18/2016 9:45	26.42	74.8	5.34	2.0	SR11	8/18/2016 15:45	26.52	74.1	5.29	3.1	SR11	8/18/2016 21:45	26.57	70.8	5.06	1.4
SR11	8/18/2016 3:50	26.46	75.7	5.41	3.7	SR11	8/18/2016 9:50	26.48	73.8	5.27	3.0	SR11	8/18/2016 15:50	26.46	74.5	5.32	4.8	SR11	8/18/2016 21:50	26.57	74.9	5.35	3.8
SR11	8/18/2016 3:55	26.46	75.9	5.42	2.8	SR11	8/18/2016 9:55	26.49	74.2	5.30	4.0	SR11	8/18/2016 15:55	26.54	71.7	5.12	3.1	SR11	8/18/2016 21:55	26.66	75.0	5.36	3.6
SR11	8/18/2016 4:00	26.41	75.5	5.39	2.4	SR11	8/18/2016 10:00	26.50	73.2	5.23	2.6	SR11	8/18/2016 16:00	26.49	71.4	5.10	3.9	SR11	8/18/2016 22:00	26.55	72.0	5.14	2.4
SR11	8/18/2016 4:05	26.42	75.2	5.37	3.6	SR11	8/18/2016 10:05	26.41	74.2	5.30	4.4	SR11	8/18/2016 16:05	26.53	74.2	5.30	3.6	SR11	8/18/2016 22:05	26.66	75.2	5.37	1.7
SR11	8/18/2016 4:10	26.48	73.2	5.23	2.0	SR11	8/18/2016 10:10	26.44	73.2	5.23	1.6	SR11	8/18/2016 16:10	26.62	74.1	5.29	2.8	SR11	8/18/2016 22:10	26.51	75.3	5.38	1.8
SR11	8/18/2016 4:15	26.50	75.5	5.39	4.2	SR11	8/18/2016 10:15	26.49	74.5	5.32	2.6	SR11	8/18/2016 16:15	26.47	75.2	5.37	3.6	SR11	8/18/2016 22:15	26.55	74.2	5.30	3.8
SR11	8/18/2016 4:20	26.51	73.9	5.28	2.1	SR11	8/18/2016 10:20	26.46	75.3	5.38	3.6	SR11	8/18/2016 16:20	26.60	75.0	5.36	4.5	SR11	8/18/2016 22:20	26.57	73.6	5.26	5.5
SR11	8/18/2016 4:25	26.38	73.2	5.23	3.8	SR11	8/18/2016 10:25	26.40	73.6	5.26	2.0	SR11	8/18/2016 16:25	26.57	73.1	5.22	4.5	SR11	8/18/2016 22:25	26.57	71.3	5.09	1.4
SR11	8/18/2016 4:30	26.51	75.7	5.41	2.7	SR11	8/18/2016 10:30	26.45	74.9	5.35	2.0	SR11	8/18/2016 16:30	26.51	72.7	5.19	2.2	SR11	8/18/2016 22:30	26.62	72.9	5.21	3.8
SR11	8/18/2016 4:35	26.49	73.9	5.28	1.9	SR11	8/18/2016 10:35	26.47	75.0	5.36	2.8	SR11	8/18/2016 16:35	26.55	73.4	5.24	3.0	SR11	8/18/2016 22:35	26.51	70.7	5.05	5.5
SR11	8/18/2016 4:40	26.39	76.2	5.44	3.0	SR11	8/18/2016 10:40	26.51	75.0	5.36	4.3	SR11	8/18/2016 16:40	26.48	73.9	5.28	3.1	SR11	8/18/2016 22:40	26.52	74.5	5.32	5.4
SR11	8/18/2016 4:45	26.51	73.9	5.28	1.4	SR11	8/18/2016 10:45	26.43	72.9	5.21	3.9	SR11	8/18/2016 16:45	26.54	72.0	5.14	4.4	SR11	8/18/2016 22:45	26.52	70.7	5.05	5.0
SR11	8/18/2016 4:50	26.47	74.3	5.31	2.8	SR11	8/18/2016 10:50	26.45	73.5	5.25	3.9	SR11	8/18/2016 16:50	26.58	73.9	5.28	3.4	SR11	8/18/2016 22:50	26.62	74.2	5.30	2.0
SR11	8/18/2016 4:55	26.42	74.3	5.31	3.9	SR11	8/18/2016 10:55	26.61	75.2	5.37	1.9	SR11	8/18/2016 16:55	26.51	73.8	5.27	4.2	SR11	8/18/2016 22:55	26.53	72.7	5.19	1.9
SR11	8/18/2016 5:00	26.41	74.2	5.30	4.4	SR11	8/18/2016 11:00	26.50	74.8	5.34	4.5	SR11	8/18/2016 17:00	26.60	73.9	5.28	4.0	SR11	8/18/2016 23:00	26.54	76.2	5.44	4.0
SR11	8/18/2016 5:05	26.45	73.4	5.24	1.1	SR11	8/18/2016 11:05	26.63	74.6	5.33	2.5	SR11	8/18/2016 17:05	26.53	75.3	5.38	2.6	SR11	8/18/2016 23:05	26.52	72.5	5.18	2.9
SR11	8/18/2016 5:10	26.41	75.6	5.40	2.6	SR11	8/18/2016 11:10	26.50	73.6	5.26	2.0	SR11	8/18/2016 17:10	26.62	72.4	5.17	4.7	SR11	8/18/2016 23:10	26.59	75.2	5.37	2.5
SR11	8/18/2016 5:15	26.39	72.9	5.21	1.3	SR11	8/18/2016 11:15	26.54	75.3	5.38	4.8	SR11	8/18/2016 17:15	26.63	72.5	5.18	3.1	SR11	8/18/2016 23:15	26.66	73.8	5.27	3.8
SR11	8/18/2016 5:20	26.47	76.2	5.44	3.9	SR11	8/18/2016 11:20	26.51	75.0	5.36	2.8	SR11	8/18/2016 17:20	26.55	71.3	5.09	4.8	SR11	8/18/2016 23:20	26.54	73.1	5.22	4.4
SR11	8/18/2016 5:25	26.44	76.0	5.43	4.1	SR11	8/18/2016 11:25	26.49	72.5	5.18	4.8	SR11	8/18/2016 17:25	26.55	72.5	5.18	3.5	SR11	8/18/2016 23:25	26.51	70.7	5.05	2.5
SR11	8/18/2016 5:30	26.48	75.6	5.40	2.1	SR11	8/18/2016 11:30	26.61	73.1	5.22	4.6	SR11	8/18/2016 17:30	26.53	70.6	5.04	2.6	SR11	8/18/2016 23:30	26.59	72.0	5.14	5.2
SR11	8/18/2016 5:35	26.40	73.1	5.22	4.0	SR11	8/18/2016 11:35	26.63	72.2	5.16	4.0	SR11	8/18/2016 17:35	26.55	73.6	5.26	4.4	SR11	8/18/2016 23:35	26.52	74.9	5.35	3.3
SR11	8/18/2016 5:40	26.44	74.1	5.29	1.5	SR11	8/18/2016 11:40	26.48	75.2	5.37	3.2	SR11	8/18/2016 17:40	26.59	72.7	5.19	3.9	SR11	8/18/2016 23:40	26.62	75.6	5.40	5.5
SR11	8/18/2016 5:45	26.47	75.5	5.39	2.1	SR11	8/18/2016 11:45	26.54	71.7	5.12	3.3	SR11	8/18/2016 17:45	26.62	70.8	5.06	1.6	SR11	8/18/2016 23:45	26.55	70.8	5.06	3.4
SR11	8/18/2016 5:50	26.49	74.6	5.33	1.2	SR11	8/18/2016 11:50	26.46	74.5	5.32	4.3	SR11	8/18/2016 17:50	26.57	74.3	5.31	3.5	SR11	8/18/2016 23:50	26.61	71.0	5.07	4.9
SR11	8/18/2016 5:55	26.40	72.9	5.21	4.2	SR11	8/18/2016 11:55	26.56	73.8	5.27	4.6	SR11	8/18/2016 17:55	26.55	73.4	5.24	4.5	SR11	8/18/2016 23:55	26.62	74.3	5.31	5.0

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR12	8/18/2016 0:01	26.38	69.8	4.95	8.8	SR12	8/18/2016 6:01	26.42	70.9	5.03	8.8	SR12	8/18/2016 12:01	26.60	69.8	4.95	4.1	SR12	8/18/2016 18:01	26.51	72.8	5.16	2.6
SR12	8/18/2016 0:06	26.56	69.9	4.96	6.7	SR12	8/18/2016 6:06	26.32	69.1	4.90	8.3	SR12	8/18/2016 12:06	26.36	68.7	4.87	4.6	SR12	8/18/2016 18:06	26.55	74.4	5.28	2.5
SR12	8/18/2016 0:11	26.55	71.3	5.06	4.5	SR12	8/18/2016 6:11	26.39	69.2	4.91	8.1	SR12	8/18/2016 12:11	26.59	67.8	4.81	7.4	SR12	8/18/2016 18:11	26.61	74.6	5.29	7.0
SR12	8/18/2016 0:16	26.60	71.3	5.06	5.5	SR12	8/18/2016 6:16	26.57	70.4	4.99	7.2	SR12	8/18/2016 12:16	26.30	68.8	4.88	8.0	SR12	8/18/2016 18:16	26.60	72.3	5.13	3.4
SR12	8/18/2016 0:21	26.60	70.5	5.00	6.1	SR12	8/18/2016 6:21	26.45	71.6	5.08	8.8	SR12	8/18/2016 12:21	26.53	68.7	4.87	5.2	SR12	8/18/2016 18:21	26.46	71.3	5.06	6.9
SR12	8/18/2016 0:26	26.59	69.7	4.94	4.8	SR12	8/18/2016 6:26	26.31	69.7	4.94	6.3	SR12	8/18/2016 12:26	26.57	67.8	4.81	6.0	SR12	8/18/2016 18:26	26.51	74.0	5.25	3.6
SR12	8/18/2016 0:31	26.50	71.1	5.04	6.5	SR12	8/18/2016 6:31	26.39	71.8	5.09	4.3	SR12	8/18/2016 12:31	26.39	68.1	4.83	6.8	SR12	8/18/2016 18:31	26.54	74.2	5.26	4.3
SR12	8/18/2016 0:36	26.47	70.4	4.99	6.5	SR12	8/18/2016 6:36	26.47	68.0	4.82	5.7	SR12	8/18/2016 12:36	26.50	67.8	4.81	4.3	SR12	8/18/2016 18:36	26.48	71.3	5.06	3.6
SR12	8/18/2016 0:41	26.49	71.2	5.05	6.0	SR12	8/18/2016 6:41	26.53	67.8	4.81	**11.2**	SR12	8/18/2016 12:41	26.55	69.4	4.92	7.1	SR12	8/18/2016 18:41	26.57	73.3	5.20	6.0
SR12	8/18/2016 0:46	26.59	70.5	5.00	5.1	SR12	8/18/2016 6:46	26.45	69.1	4.90	6.3	SR12	8/18/2016 12:46	26.58	69.5	4.93	5.9	SR12	8/18/2016 18:46	26.50	72.1	5.11	5.9
SR12	8/18/2016 0:51	26.44	71.5	5.07	8.8	SR12	8/18/2016 6:51	26.43	70.6	5.01	6.9	SR12	8/18/2016 12:51	26.36	60.9	4.35	7.6	SR12	8/18/2016 18:51	26.45	74.6	5.29	5.3
SR12	8/18/2016 0:56	26.42	71.8	5.09	8.0	SR12	8/18/2016 6:56	26.60	69.2	4.91	8.8	SR12	8/18/2016 12:56	26.38	61.0	4.36	6.3	SR12	8/18/2016 18:56	26.49	74.4	5.28	3.3
SR12	8/18/2016 1:01	26.46	70.1	4.97	4.2	SR12	8/18/2016 7:01	26.47	69.4	4.92	7.6	SR12	8/18/2016 13:01	26.35	58.7	4.19	**10.2**	SR12	8/18/2016 19:01	26.42	70.5	5.00	4.0
SR12	8/18/2016 1:06	26.58	71.6	5.08	6.5	SR12	8/18/2016 7:06	26.37	71.1	5.04	5.1	SR12	8/18/2016 13:06	26.32	57.7	4.12	6.5	SR12	8/18/2016 19:06	26.51	73.7	5.23	5.3
SR12	8/18/2016 1:11	26.32	69.8	4.95	6.3	SR12	8/18/2016 7:11	26.58	71.6	5.08	7.1	SR12	8/18/2016 13:11	26.54	62.6	4.47	8.4	SR12	8/18/2016 19:11	26.49	70.9	5.03	4.9
SR12	8/18/2016 1:16	26.36	71.5	5.07	5.8	SR12	8/18/2016 7:16	26.52	71.3	5.06	7.4	SR12	8/18/2016 13:16	26.35	71.1	5.04	5.4	SR12	8/18/2016 19:16	26.52	72.6	5.15	5.8
SR12	8/18/2016 1:21	26.54	69.5	4.93	5.0	SR12	8/18/2016 7:21	26.60	67.7	4.80	7.3	SR12	8/18/2016 13:21	26.30	71.6	5.08	6.5	SR12	8/18/2016 19:21	26.41	70.6	5.01	5.7
SR12	8/18/2016 1:26	26.57	67.8	4.81	6.9	SR12	8/18/2016 7:26	26.59	70.9	5.03	8.0	SR12	8/18/2016 13:26	26.55	70.1	4.97	6.1	SR12	8/18/2016 19:26	26.58	72.9	5.17	3.9
SR12	8/18/2016 1:31	26.51	69.1	4.90	6.3	SR12	8/18/2016 7:31	26.58	68.0	4.82	8.6	SR12	8/18/2016 13:31	26.45	67.8	4.81	5.3	SR12	8/18/2016 19:31	26.41	74.4	5.28	3.4
SR12	8/18/2016 1:36	26.53	68.0	4.82	5.6	SR12	8/18/2016 7:36	26.30	68.1	4.83	7.5	SR12	8/18/2016 13:36	26.38	71.1	5.04	6.3	SR12	8/18/2016 19:36	26.58	72.3	5.13	4.0
SR12	8/18/2016 1:41	26.58	68.4	4.85	9.1	SR12	8/18/2016 7:41	26.42	70.4	4.99	5.8	SR12	8/18/2016 13:41	26.50	69.8	4.95	5.0	SR12	8/18/2016 19:41	26.56	70.9	5.03	4.0
SR12	8/18/2016 1:46	26.42	68.1	4.83	4.6	SR12	8/18/2016 7:46	26.53	69.1	4.90	5.4	SR12	8/18/2016 13:46	26.34	71.3	5.06	7.8	SR12	8/18/2016 19:46	26.48	73.6	5.22	4.3
SR12	8/18/2016 1:51	26.58	67.7	4.80	5.5	SR12	8/18/2016 7:51	26.55	67.8	4.81	5.0	SR12	8/18/2016 13:51	26.33	69.5	4.93	4.8	SR12	8/18/2016 19:51	26.48	74.6	5.29	3.6
SR12	8/18/2016 1:56	26.44	68.9	4.89	7.5	SR12	8/18/2016 7:56	26.56	69.1	4.90	5.3	SR12	8/18/2016 13:56	26.53	69.8	4.95	7.3	SR12	8/18/2016 19:56	26.58	73.5	5.21	4.0
SR12	8/18/2016 2:01	26.53	71.2	5.05	7.0	SR12	8/18/2016 8:01	26.58	70.8	5.02	6.4	SR12	8/18/2016 14:01	26.32	71.8	5.09	4.2	SR12	8/18/2016 20:01	26.50	72.6	5.15	4.2
SR12	8/18/2016 2:06	26.51	68.7	4.87	7.9	SR12	8/18/2016 8:06	26.30	68.8	4.88	4.3	SR12	8/18/2016 14:06	26.39	69.8	4.95	4.8	SR12	8/18/2016 20:06	26.47	73.0	5.18	4.1
SR12	8/18/2016 2:11	26.49	71.3	5.06	4.7	SR12	8/18/2016 8:11	26.56	70.2	4.98	8.8	SR12	8/18/2016 14:11	26.36	69.9	4.96	6.8	SR12	8/18/2016 20:11	26.52	73.0	5.18	5.7
SR12	8/18/2016 2:16	26.39	68.4	4.85	7.6	SR12	8/18/2016 8:16	26.58	70.4	4.99	5.0	SR12	8/18/2016 14:16	26.34	69.9	4.96	5.5	SR12	8/18/2016 20:16	26.52	74.6	5.29	6.4
SR12	8/18/2016 2:21	26.31	68.8	4.88	7.2	SR12	8/18/2016 8:21	26.38	68.4	4.85	9.0	SR12	8/18/2016 14:21	26.49	71.5	5.07	8.0	SR12	8/18/2016 20:21	26.50	73.3	5.20	6.4
SR12	8/18/2016 2:26	26.34	68.2	4.84	7.4	SR12	8/18/2016 8:26	26.49	68.9	4.89	5.1	SR12	8/18/2016 14:26	26.39	69.5	4.93	6.0	SR12	8/18/2016 20:26	26.53	74.3	5.27	5.3
SR12	8/18/2016 2:31	26.42	69.5	4.93	5.7	SR12	8/18/2016 8:31	26.36	71.6	5.08	8.4	SR12	8/18/2016 14:31	26.35	70.1	4.97	6.7	SR12	8/18/2016 20:31	26.61	74.7	5.30	5.9
SR12	8/18/2016 2:36	26.42	71.2	5.05	8.3	SR12	8/18/2016 8:36	26.39	68.1	4.83	5.8	SR12	8/18/2016 14:36	26.44	71.8	5.09	7.4	SR12	8/18/2016 20:36	26.42	73.7	5.23	3.1
SR12	8/18/2016 2:41	26.53	70.5	5.00	7.9	SR12	8/18/2016 8:41	26.52	68.9	4.89	7.0	SR12	8/18/2016 14:41	26.44	67.7	4.80	6.6	SR12	8/18/2016 20:41	26.59	72.5	5.14	5.9
SR12	8/18/2016 2:46	26.37	68.4	4.85	7.6	SR12	8/18/2016 8:46	26.46	71.8	5.09	8.3	SR12	8/18/2016 14:46	26.52	70.8	5.02	5.6	SR12	8/18/2016 20:46	26.61	73.7	5.23	5.5
SR12	8/18/2016 2:51	26.59	70.6	5.01	5.8	SR12	8/18/2016 8:51	26.55	69.7	4.94	5.5	SR12	8/18/2016 14:51	26.55	68.9	4.89	8.8	SR12	8/18/2016 20:51	26.56	73.9	5.24	3.6
SR12	8/18/2016 2:56	26.46	70.8	5.02	6.2	SR12	8/18/2016 8:56	26.37	68.4	4.85	5.3	SR12	8/18/2016 14:56	26.39	70.5	5.00	6.6	SR12	8/18/2016 20:56	26.54	72.1	5.11	5.1
SR12	8/18/2016 3:01	26.39	68.9	4.89	5.4	SR12	8/18/2016 9:01	26.35	67.8	4.81	5.1	SR12	8/18/2016 15:01	26.55	67.8	4.81	6.2	SR12	8/18/2016 21:01	26.46	71.9	5.10	3.9
SR12	8/18/2016 3:06	26.48	70.4	4.99	8.1	SR12	8/18/2016 9:06	26.37	71.9	5.10	5.4	SR12	8/18/2016 15:06	26.37	71.9	5.10	8.5	SR12	8/18/2016 21:06	26.57	72.2	5.12	4.9
SR12	8/18/2016 3:11	26.43	71.3	5.06	7.5	SR12	8/18/2016 9:11	26.34	69.7	4.94	4.3	SR12	8/18/2016 15:11	26.60	73.5	5.21	7.0	SR12	8/18/2016 21:11	26.48	74.6	5.29	2.5
SR12	8/18/2016 3:16	26.40	68.9	4.89	4.9	SR12	8/18/2016 9:16	26.44	69.8	4.95	8.3	SR12	8/18/2016 15:16	26.55	72.9	5.17	3.1	SR12	8/18/2016 21:16	26.54	73.9	5.24	4.2
SR12	8/18/2016 3:21	26.37	69.1	4.90	7.9	SR12	8/18/2016 9:21	26.48	70.4	4.99	5.8	SR12	8/18/2016 15:21	26.58	73.9	5.24	5.9	SR12	8/18/2016 21:21	26.40	70.6	5.01	6.2
SR12	8/18/2016 3:26	26.37	69.2	4.91	7.6	SR12	8/18/2016 9:26	26.54	69.8	4.95	5.1	SR12	8/18/2016 15:26	26.40	72.1	5.11	3.1	SR12	8/18/2016 21:26	26.47	71.2	5.05	5.3
SR12	8/18/2016 3:31	26.51	70.6	5.01	6.2	SR12	8/18/2016 9:31	26.55	71.5	5.07	6.9	SR12	8/18/2016 15:31	26.40	72.3	5.13	4.0	SR12	8/18/2016 21:31	26.47	73.5	5.21	3.0
SR12	8/18/2016 3:36	26.54	69.1	4.90	5.8	SR12	8/18/2016 9:36	26.50	71.3	5.06	7.0	SR12	8/18/2016 15:36	26.53	71.5	5.07	5.3	SR12	8/18/2016 21:36	26.48	74.3	5.27	5.2
SR12	8/18/2016 3:41	26.46	68.2	4.84	4.7	SR12	8/18/2016 9:41	26.51	71.6	5.08	4.9	SR12	8/18/2016 15:41	26.55	73.2	5.19	6.3	SR12	8/18/2016 21:41	26.55	74.0	5.25	6.5
SR12	8/18/2016 3:46	26.37	68.2	4.84	7.1	SR12	8/18/2016 9:46	26.56	71.3	5.06	4.5	SR12	8/18/2016 15:46	26.53	72.6	5.15	4.6	SR12	8/18/2016 21:46	26.55	72.6	5.15	2.4
SR12	8/18/2016 3:51	26.46	69.2	4.91	7.2	SR12	8/18/2016 9:51	26.45	69.7	4.94	6.3	SR12	8/18/2016 15:51	26.58	73.2	5.19	6.6	SR12	8/18/2016 21:51	26.51	73.6	5.22	6.3
SR12	8/18/2016 3:56	26.54	68.0	4.82	5.5	SR12	8/18/2016 9:56	26.59	70.8	5.02	6.3	SR12	8/18/2016 15:56	26.55	71.6	5.08	7.0	SR12	8/18/2016 21:56	26.43	70.9	5.03	2.5
SR12	8/18/2016 4:01	26.47	71.5	5.07	8.9	SR12	8/18/2016 10:01	26.49	70.6	5.01	7.7	SR12	8/18/2016 16:01	26.45	71.1	5.04	3.2	SR12	8/18/2016 22:01	26.44	74.0	5.25	6.8
SR12	8/18/2016 4:06	26.56	70.6	5.01	8.3	SR12	8/18/2016 10:06	26.54	70.4	4.99	8.5	SR12	8/18/2016 16:06	26.44	72.9	5.17	5.4	SR12	8/18/2016 22:06	26.58	74.3	5.27	6.4
SR12	8/18/2016 4:11	26.43	70.6	5.01	6.5	SR12	8/18/2016 10:11	26.42	71.8	5.09	7.1	SR12	8/18/2016 16:11	26.51	74.2	5.26	6.5	SR12	8/18/2016 22:11	26.54	74.6	5.29	7.0
SR12	8/18/2016 4:16	26.33	67.7	4.80	8.3	SR12	8/18/2016 10:16	26.34	69.9	4.96	4.5	SR12	8/18/2016 16:16	26.40	71.6	5.08	6.2	SR12	8/18/2016 22:16	26.55	71.9	5.10	2.6
SR12	8/18/2016 4:21	26.47	71.9	5.10	7.1	SR12	8/18/2016 10:21	26.51	67.8	4.81	5.8	SR12	8/18/2016 16:21	26.55	72.2	5.12	2.9	SR12	8/18/2016 22:21	26.42	74.6	5.29	5.5
SR12	8/18/2016 4:26	26.49	69.9	4.96	8.0	SR12	8/18/2016 10:26	26.40	68.4	4.85	8.7	SR12	8/18/2016 16:26	26.59	74.2	5.26	4.9	SR12	8/18/2016 22:26	26.56	74.7	5.30	5.5
SR12	8/18/2016 4:31	26.44	71.9	5.10	7.7	SR12	8/18/2016 10:31	26.32	68.2	4.84	6.1	SR12	8/18/2016 16:31	26.60	71.5	5.07	6.5	SR12	8/18/2016 22:31	26.55	73.3	5.20	**11.2**
SR12	8/18/2016 4:36	26.31	70.9	5.03	4.6	SR12	8/18/2016 10:36	26.46	69.8	4.95	9.0	SR12	8/18/2016 16:36	26.60	70.6	5.01	4.1	SR12	8/18/2016 22:36	26.46	74.3	5.27	3.6
SR12	8/18/2016 4:41	26.33	68.5	4.86	8.1	SR12	8/18/2016 10:41	26.58	70.8	5.02	7.7	SR12	8/18/2016 16:41	26.49	73.2	5.19	4.4	SR12	8/18/2016 22:41	26.52	72.2	5.12	6.5
SR12	8/18/2016 4:46	26.53	69.8	4.95	8.3	SR12	8/18/2016 10:46	26.38	69.8	4.95	4.3	SR12	8/18/2016 16:46	26.44	71.5	5.07	7.0	SR12	8/18/2016 22:46	26.56	73.2	5.19	5.9
SR12	8/18/2016 4:51	26.33	71.5	5.07	6.1	SR12	8/18/2016 10:51	26.40	68.2	4.84	5.4	SR12	8/18/2016 16:51	26.57	70.5	5.00	2.3	SR12	8/18/2016 22:51	26.48	70.5	5.00	4.0
SR12	8/18/2016 4:56	26.41	70.2	4.98	6.7	SR12	8/18/2016 10:56	26.33	67.7	4.80	8.2	SR12	8/18/2016 16:56	26.44	72.8	5.16	5.2	SR12	8/18/2016 22:56	26.44	72.8	5.16	5.0
SR12	8/18/2016 5:01	26.57	70.9	5.03	8.6	SR12	8/18/2016 11:01	26.57	68.1	4.83	6.6	SR12	8/18/2016 17:01	26.49	74.4	5.28	5.2	SR12	8/18/2016 23:01	26.59	72.5	5.14	5.5
SR12	8/18/2016 5:06	26.37	69.9	4.96	7.5	SR12	8/18/2016 11:06	26.56	68.1	4.83	8.5	SR12	8/18/2016 17:06	26.50	71.9	5.10	5.3	SR12	8/18/2016 23:06	26.55	73.7	5.23	6.2
SR12	8/18/2016 5:11	26.57	71.1	5.04	8.1	SR12	8/18/2016 11:11	26.41	69.7	4.94	4.4	SR12	8/18/2016 17:11	26.55	74.6	5.29	2.5	SR12	8/18/2016 23:11	26.49	70.9	5.03	2.9
SR12	8/18/2016 5:16	26.46	71.5	5.07	6.7	SR12	8/18/2016 11:16	26.48	69.1	4.90	8.2	SR12	8/18/2016 17:16	26.56	71.2	5.05	6.2	SR12	8/18/2016 23:16	26.57	74.2	5.26	7.0
SR12	8/18/2016 5:21	26.58	69.7	4.94	7.4	SR12	8/18/2016 11:21	26.38	70.8	5.02	9.0	SR12	8/18/2016 17:21	26.45	70.8	5.02	7.1	SR12	8/18/2016 23:21	26.61	72.5	5.14	6.9
SR12	8/18/2016 5:26	26.44	68.5	4.86	8.3	SR12	8/18/2016 11:26	26.42	68.0	4.82	7.5	SR12	8/18/2016 17:26	26.50	71.9	5.10	5.0	SR12	8/18/2016 23:26	26.59	74.3	5.27	3.0
SR12	8/18/2016 5:31	26.31	69.9	4.96	4.7	SR12	8/18/2016 11:31	26.32	71.9	5.10	7.2	SR12	8/18/2016 17:31	26.51	72.5	5.14	3.0	SR12	8/18/2016 23:31	26.61	73.6	5.22	3.0
SR12	8/18/2016 5:36	26.45	69.9	4.96	7.9	SR12	8/18/2016 11:36	26.56	69.1	4.90	5.3	SR12	8/18/2016 17:36	26.48	74.0	5.25	5.3	SR12	8/18/2016 23:36	26.51	72.3	5.13	2.6
SR12	8/18/2016 5:41	26.52	71.3	5.06	9.1	SR12	8/18/2016 11:41	26.42	71.1	5.04	8.9	SR12	8/18/2016 17:41	26.60	73.7	5.23	4.9	SR12	8/18/2016 23:41	26.52	73.7	5.23	6.2
SR12	8/18/2016 5:46	26.41	71.1	5.04	7.7	SR12	8/18/2016 11:46	26.58	67.8	4.81	4.1	SR12	8/18/2016 17:46	26.46	73.6	5.22	4.5	SR12	8/18/2016 23:46	26.53	74.7	5.30	4.2
SR12	8/18/2016 5:51	26.47	68.4	4.85	5.3	SR12	8/18/2016 11:51	26.42	67.8	4.81	7.7	SR12	8/18/2016 17:51	26.60	73.5	5.21	3.8	SR12	8/18/2016 23:51	26.53	70.8	5.02	2.9
SR12	8/18/2016 5:56	26.43	70.2	4.98	5.4	SR12	8/18/2016 11:56	26.40	69.4	4.92	6.7	SR12	8/18/2016 17:56	26.61	70.9	5.03	4.2	SR12	8/18/2016 23:56	26.48	74.7	5.30	5.2

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR13	8/18/2016 0:00	27.01	75.3	5.34	3.8	SR13	8/18/2016 6:00	27.10	73.2	5.19	5.8	SR13	8/18/2016 12:00	27.15	69.5	4.93	7.4	SR13	8/18/2016 18:00	27.18	69.4	4.92	8.4
SR13	8/18/2016 0:05	27.07	75.2	5.33	7.8	SR13	8/18/2016 6:05	26.96	70.4	4.99	6.4	SR13	8/18/2016 12:05	27.00	72.1	5.11	7.4	SR13	8/18/2016 18:05	27.15	70.2	4.98	7.6
SR13	8/18/2016 0:10	26.96	74.4	5.28	8.0	SR13	8/18/2016 6:10	27.14	72.3	5.13	5.6	SR13	8/18/2016 12:10	26.99	69.4	4.92	5.2	SR13	8/18/2016 18:10	27.04	70.6	5.01	8.1
SR13	8/18/2016 0:15	27.03	73.5	5.21	7.4	SR13	8/18/2016 6:15	27.19	69.1	4.90	5.6	SR13	8/18/2016 12:15	26.96	71.3	5.06	8.3	SR13	8/18/2016 18:15	27.19	71.8	5.09	6.4
SR13	8/18/2016 0:20	27.01	73.2	5.19	4.8	SR13	8/18/2016 6:20	27.18	71.3	5.06	6.0	SR13	8/18/2016 12:20	27.02	71.5	5.07	12.8	SR13	8/18/2016 18:20	27.20	69.5	4.93	8.0
SR13	8/18/2016 0:25	27.00	73.5	5.21	6.4	SR13	8/18/2016 6:25	26.98	72.1	5.11	8.2	SR13	8/18/2016 12:25	27.06	72.8	5.16	11.3	SR13	8/18/2016 18:25	27.19	73.0	5.18	7.3
SR13	8/18/2016 0:30	27.02	72.3	5.13	4.3	SR13	8/18/2016 6:30	26.95	71.1	5.04	5.9	SR13	8/18/2016 12:30	27.06	72.3	5.13	6.1	SR13	8/18/2016 18:30	27.11	69.5	4.93	7.3
SR13	8/18/2016 0:35	26.97	75.7	5.37	5.1	SR13	8/18/2016 6:35	27.19	71.9	5.10	8.0	SR13	8/18/2016 12:35	26.96	71.3	5.06	6.2	SR13	8/18/2016 18:35	27.08	70.8	5.02	6.8
SR13	8/18/2016 0:40	26.95	75.7	5.37	7.3	SR13	8/18/2016 6:40	27.15	69.7	4.94	6.4	SR13	8/18/2016 12:40	27.00	72.1	5.11	6.2	SR13	8/18/2016 18:40	27.18	69.7	4.94	7.6
SR13	8/18/2016 0:45	26.91	72.8	5.16	5.2	SR13	8/18/2016 6:45	27.02	71.3	5.06	6.5	SR13	8/18/2016 12:45	27.05	73.2	5.19	6.0	SR13	8/18/2016 18:45	27.08	70.5	5.00	7.5
SR13	8/18/2016 0:50	27.05	75.0	5.32	7.5	SR13	8/18/2016 6:50	27.15	71.5	5.07	5.6	SR13	8/18/2016 12:50	27.01	70.8	5.02	8.1	SR13	8/18/2016 18:50	27.17	72.1	5.11	5.9
SR13	8/18/2016 0:55	26.87	74.6	5.29	4.0	SR13	8/18/2016 6:55	27.17	69.4	4.92	8.1	SR13	8/18/2016 12:55	27.07	72.3	5.13	8.0	SR13	8/18/2016 18:55	27.01	70.8	5.02	5.1
SR13	8/18/2016 1:00	26.91	76.0	5.39	5.4	SR13	8/18/2016 7:00	27.12	71.2	5.05	7.1	SR13	8/18/2016 13:00	27.18	70.1	4.97	6.5	SR13	8/18/2016 19:00	27.17	72.1	5.11	6.3
SR13	8/18/2016 1:05	26.90	75.0	5.32	4.7	SR13	8/18/2016 7:05	27.17	70.4	4.99	5.7	SR13	8/18/2016 13:05	27.03	71.2	5.05	8.5	SR13	8/18/2016 19:05	27.19	71.5	5.07	7.6
SR13	8/18/2016 1:10	27.03	75.6	5.36	4.0	SR13	8/18/2016 7:10	27.20	71.5	5.07	5.9	SR13	8/18/2016 13:10	27.07	69.7	4.94	5.8	SR13	8/18/2016 19:10	26.96	70.2	4.98	5.6
SR13	8/18/2016 1:15	27.03	76.1	5.40	3.2	SR13	8/18/2016 7:15	27.05	72.5	5.14	8.0	SR13	8/18/2016 13:15	27.17	70.9	5.03	5.3	SR13	8/18/2016 19:15	27.00	71.8	5.09	6.9
SR13	8/18/2016 1:20	27.03	74.2	5.26	7.9	SR13	8/18/2016 7:20	26.99	72.2	5.12	6.2	SR13	8/18/2016 13:20	27.04	72.9	5.17	5.2	SR13	8/18/2016 19:20	27.12	69.5	4.93	7.6
SR13	8/18/2016 1:25	27.01	73.7	5.23	7.0	SR13	8/18/2016 7:25	26.98	71.9	5.10	5.8	SR13	8/18/2016 13:25	27.17	72.2	5.12	5.2	SR13	8/18/2016 19:25	26.96	69.8	4.95	7.4
SR13	8/18/2016 1:30	27.07	74.6	5.29	3.0	SR13	8/18/2016 7:30	27.17	71.1	5.04	8.0	SR13	8/18/2016 13:30	27.09	69.7	4.94	6.0	SR13	8/18/2016 19:30	27.04	69.8	4.95	8.5
SR13	8/18/2016 1:35	26.87	75.4	5.35	7.3	SR13	8/18/2016 7:35	26.97	72.8	5.16	6.1	SR13	8/18/2016 13:35	27.07	71.1	5.04	7.9	SR13	8/18/2016 19:35	26.96	62.0	4.43	7.3
SR13	8/18/2016 1:40	26.85	73.7	5.23	7.6	SR13	8/18/2016 7:40	27.03	72.3	5.13	7.4	SR13	8/18/2016 13:40	27.06	69.4	4.92	8.1	SR13	8/18/2016 19:40	26.96	62.7	4.48	6.8
SR13	8/18/2016 1:45	27.07	74.6	5.29	6.5	SR13	8/18/2016 7:45	27.15	69.7	4.94	6.8	SR13	8/18/2016 13:45	26.99	70.1	4.97	8.1	SR13	8/18/2016 19:45	27.04	58.0	**4.14**	7.5
SR13	8/18/2016 1:50	27.07	75.3	5.34	4.4	SR13	8/18/2016 7:50	27.13	71.3	5.06	5.2	SR13	8/18/2016 13:50	27.15	72.1	5.11	5.6	SR13	8/18/2016 19:50	27.07	61.9	4.42	5.1
SR13	8/18/2016 1:55	27.00	72.1	5.11	5.4	SR13	8/18/2016 7:55	27.18	72.5	5.14	6.8	SR13	8/18/2016 13:55	26.96	71.8	5.09	7.6	SR13	8/18/2016 19:55	27.06	66.1	4.72	8.1
SR13	8/18/2016 2:00	26.87	72.3	5.13	4.7	SR13	8/18/2016 8:00	27.00	70.1	4.97	5.2	SR13	8/18/2016 14:00	27.18	72.1	5.11	5.2	SR13	8/18/2016 20:00	26.96	65.9	4.71	8.1
SR13	8/18/2016 2:05	26.97	75.3	5.34	4.7	SR13	8/18/2016 8:05	27.16	69.9	4.96	7.0	SR13	8/18/2016 14:05	27.04	70.9	5.03	5.1	SR13	8/18/2016 20:05	27.07	58.2	**4.16**	7.8
SR13	8/18/2016 2:10	26.87	74.2	5.26	6.7	SR13	8/18/2016 8:10	27.17	71.2	5.05	5.8	SR13	8/18/2016 14:10	27.09	72.2	5.12	6.7	SR13	8/18/2016 20:10	27.00	66.9	4.78	8.4
SR13	8/18/2016 2:15	27.15	72.2	5.12	8.0	SR13	8/18/2016 8:15	26.98	72.8	5.16	5.7	SR13	8/18/2016 14:15	27.07	73.3	5.20	8.4	SR13	8/18/2016 20:15	27.13	58.2	**4.16**	7.6
SR13	8/18/2016 2:20	27.09	72.3	5.13	7.6	SR13	8/18/2016 8:20	27.06	69.2	4.91	8.5	SR13	8/18/2016 14:20	27.20	69.9	4.96	7.5	SR13	8/18/2016 20:20	27.05	62.7	4.48	8.1
SR13	8/18/2016 2:25	27.05	72.8	5.16	8.5	SR13	8/18/2016 8:25	26.95	69.9	4.96	6.7	SR13	8/18/2016 14:25	26.96	72.6	5.15	6.7	SR13	8/18/2016 20:25	27.00	68.5	4.89	6.7
SR13	8/18/2016 2:30	27.15	73.0	5.18	7.3	SR13	8/18/2016 8:30	27.16	71.2	5.05	6.9	SR13	8/18/2016 14:30	26.97	70.5	5.00	8.3	SR13	8/18/2016 20:30	26.97	62.9	4.49	5.6
SR13	8/18/2016 2:35	27.18	69.7	4.94	8.0	SR13	8/18/2016 8:35	26.97	73.2	5.19	8.2	SR13	8/18/2016 14:35	27.20	72.5	5.14	6.5	SR13	8/18/2016 20:35	27.07	65.8	4.70	6.9
SR13	8/18/2016 2:40	27.04	72.9	5.17	5.3	SR13	8/18/2016 8:40	26.97	71.3	5.06	7.2	SR13	8/18/2016 14:40	26.96	71.6	5.08	6.0	SR13	8/18/2016 20:40	26.98	60.9	4.35	7.2
SR13	8/18/2016 2:45	26.97	69.2	4.91	8.2	SR13	8/18/2016 8:45	26.96	70.9	5.03	7.5	SR13	8/18/2016 14:45	27.09	73.3	5.20	6.0	SR13	8/18/2016 20:45	27.00	72.8	5.16	8.4
SR13	8/18/2016 2:50	27.15	71.1	5.04	6.3	SR13	8/18/2016 8:50	27.15	70.4	4.99	7.1	SR13	8/18/2016 14:50	27.02	71.3	5.06	8.3	SR13	8/18/2016 20:50	27.16	69.8	4.95	5.7
SR13	8/18/2016 2:55	26.95	69.8	4.95	8.3	SR13	8/18/2016 8:55	27.20	72.2	5.12	5.0	SR13	8/18/2016 14:55	26.97	72.8	5.16	6.8	SR13	8/18/2016 20:55	27.19	70.5	5.00	7.3
SR13	8/18/2016 3:00	27.04	69.8	4.95	5.0	SR13	8/18/2016 9:00	27.07	72.2	5.12	7.7	SR13	8/18/2016 15:00	26.98	69.9	4.96	6.3	SR13	8/18/2016 21:00	26.99	70.8	5.02	8.4
SR13	8/18/2016 3:05	27.00	71.9	5.10	7.2	SR13	8/18/2016 9:05	27.07	73.0	5.18	6.4	SR13	8/18/2016 15:05	27.04	72.9	5.17	5.1	SR13	8/18/2016 21:05	27.12	73.0	5.18	6.6
SR13	8/18/2016 3:10	27.17	73.2	5.19	7.0	SR13	8/18/2016 9:10	27.08	72.1	5.11	6.2	SR13	8/18/2016 15:10	27.15	69.1	4.90	5.0	SR13	8/18/2016 21:10	26.98	70.4	4.99	5.6
SR13	8/18/2016 3:15	27.09	70.9	5.03	6.8	SR13	8/18/2016 9:15	27.04	70.5	5.00	5.1	SR13	8/18/2016 15:15	27.06	70.8	5.02	7.5	SR13	8/18/2016 21:15	26.98	69.7	4.94	5.3
SR13	8/18/2016 3:20	27.20	70.1	4.97	5.3	SR13	8/18/2016 9:20	27.01	69.1	4.90	8.2	SR13	8/18/2016 15:20	27.10	71.1	5.04	7.6	SR13	8/18/2016 21:20	27.00	71.2	5.05	5.5
SR13	8/18/2016 3:25	27.02	69.9	4.96	5.9	SR13	8/18/2016 9:25	27.07	73.3	5.20	6.7	SR13	8/18/2016 15:25	27.04	70.9	5.03	6.9	SR13	8/18/2016 21:25	27.11	71.8	5.09	6.8
SR13	8/18/2016 3:30	27.04	70.4	4.99	7.1	SR13	8/18/2016 9:30	27.18	71.8	5.09	7.2	SR13	8/18/2016 15:30	26.98	69.7	4.94	5.0	SR13	8/18/2016 21:30	27.18	70.6	5.01	5.8
SR13	8/18/2016 3:35	26.95	71.1	5.04	6.8	SR13	8/18/2016 9:35	27.19	73.3	5.20	5.5	SR13	8/18/2016 15:35	27.11	69.7	4.94	5.0	SR13	8/18/2016 21:35	27.20	71.5	5.07	6.0
SR13	8/18/2016 3:40	26.97	71.3	5.06	5.6	SR13	8/18/2016 9:40	27.07	69.2	4.91	6.0	SR13	8/18/2016 15:40	27.09	70.8	5.02	6.8	SR13	8/18/2016 21:40	27.00	71.9	5.10	7.8
SR13	8/18/2016 3:45	27.19	72.3	5.13	7.1	SR13	8/18/2016 9:45	27.00	69.7	4.94	5.8	SR13	8/18/2016 15:45	27.11	70.5	5.00	6.8	SR13	8/18/2016 21:45	26.95	72.9	5.17	7.8
SR13	8/18/2016 3:50	27.14	72.6	5.15	7.1	SR13	8/18/2016 9:50	26.96	72.1	5.11	8.4	SR13	8/18/2016 15:50	27.17	69.5	4.93	5.3	SR13	8/18/2016 21:50	27.02	70.1	4.97	5.3
SR13	8/18/2016 3:55	27.14	69.5	4.93	7.0	SR13	8/18/2016 9:55	27.05	70.8	5.02	8.1	SR13	8/18/2016 15:55	26.99	70.6	5.01	8.2	SR13	8/18/2016 21:55	27.07	72.8	5.16	8.2
SR13	8/18/2016 4:00	27.16	71.2	5.05	5.6	SR13	8/18/2016 10:00	26.95	70.9	5.03	8.3	SR13	8/18/2016 16:00	27.07	72.9	5.17	6.4	SR13	8/18/2016 22:00	27.15	69.5	4.93	5.1
SR13	8/18/2016 4:05	27.03	70.2	4.98	5.2	SR13	8/18/2016 10:05	27.00	73.2	5.19	6.0	SR13	8/18/2016 16:05	27.09	72.6	5.15	8.3	SR13	8/18/2016 22:05	27.03	71.6	5.08	7.0
SR13	8/18/2016 4:10	27.03	69.8	4.95	6.9	SR13	8/18/2016 10:10	26.96	71.5	5.07	5.6	SR13	8/18/2016 16:10	26.96	73.3	5.20	6.4	SR13	8/18/2016 22:10	27.02	70.8	5.02	5.0
SR13	8/18/2016 4:15	27.04	72.2	5.12	7.8	SR13	8/18/2016 10:15	26.97	71.3	5.06	5.0	SR13	8/18/2016 16:15	27.03	69.8	4.95	8.0	SR13	8/18/2016 22:15	27.18	70.8	5.02	7.8
SR13	8/18/2016 4:20	27.19	73.0	5.18	5.3	SR13	8/18/2016 10:20	27.16	69.8	4.95	6.2	SR13	8/18/2016 16:20	27.18	69.2	4.91	7.5	SR13	8/18/2016 22:20	26.99	72.3	5.13	8.4
SR13	8/18/2016 4:25	27.09	72.9	5.17	8.3	SR13	8/18/2016 10:25	26.98	70.4	4.99	6.4	SR13	8/18/2016 16:25	27.13	72.5	5.14	5.3	SR13	8/18/2016 22:25	27.00	69.9	4.96	5.6
SR13	8/18/2016 4:30	27.06	69.7	4.94	6.4	SR13	8/18/2016 10:30	26.97	70.1	4.97	7.7	SR13	8/18/2016 16:30	27.14	69.9	4.96	6.0	SR13	8/18/2016 22:30	27.15	69.8	4.95	8.2
SR13	8/18/2016 4:35	27.14	70.8	5.02	8.0	SR13	8/18/2016 10:35	27.07	71.1	5.04	7.2	SR13	8/18/2016 16:35	26.97	72.2	5.12	6.8	SR13	8/18/2016 22:35	27.15	69.7	4.94	8.0
SR13	8/18/2016 4:40	27.17	69.1	4.90	6.3	SR13	8/18/2016 10:40	27.07	69.2	4.91	5.1	SR13	8/18/2016 16:40	27.04	73.2	5.19	6.5	SR13	8/18/2016 22:40	27.13	70.8	5.02	5.2
SR13	8/18/2016 4:45	26.99	71.1	5.04	6.4	SR13	8/18/2016 10:45	27.17	73.0	5.18	8.1	SR13	8/18/2016 16:45	26.98	69.5	4.93	5.6	SR13	8/18/2016 22:45	27.06	70.6	5.01	5.3
SR13	8/18/2016 4:50	27.20	71.3	5.06	6.3	SR13	8/18/2016 10:50	27.15	72.2	5.12	5.3	SR13	8/18/2016 16:50	27.03	71.1	5.04	8.2	SR13	8/18/2016 22:50	27.08	69.8	4.95	7.1
SR13	8/18/2016 4:55	26.95	70.5	5.00	8.4	SR13	8/18/2016 10:55	27.17	70.1	4.97	7.3	SR13	8/18/2016 16:55	27.13	69.4	4.92	7.6	SR13	8/18/2016 22:55	27.13	70.2	4.98	7.0
SR13	8/18/2016 5:00	27.15	72.5	5.14	8.5	SR13	8/18/2016 11:00	26.99	71.5	5.07	5.1	SR13	8/18/2016 17:00	27.00	71.3	5.06	5.5	SR13	8/18/2016 23:00	27.02	72.3	5.13	5.0
SR13	8/18/2016 5:05	27.03	69.7	4.94	6.2	SR13	8/18/2016 11:05	27.00	72.8	5.16	6.5	SR13	8/18/2016 17:05	26.99	70.1	4.97	6.9	SR13	8/18/2016 23:05	27.01	69.5	4.93	5.4
SR13	8/18/2016 5:10	27.08	70.5	5.00	6.8	SR13	8/18/2016 11:10	27.08	69.2	4.91	7.1	SR13	8/18/2016 17:10	27.16	73.0	5.18	5.1	SR13	8/18/2016 23:10	27.19	70.1	4.97	5.1
SR13	8/18/2016 5:15	26.97	72.2	5.12	7.8	SR13	8/18/2016 11:15	26.97	71.3	5.06	5.7	SR13	8/18/2016 17:15	26.95	69.8	4.95	6.1	SR13	8/18/2016 23:15	27.02	73.3	5.20	5.4
SR13	8/18/2016 5:20	27.20	71.5	5.07	6.8	SR13	8/18/2016 11:20	27.13	69.4	4.92	6.8	SR13	8/18/2016 17:20	26.95	71.3	5.06	7.3	SR13	8/18/2016 23:20	26.97	72.1	5.11	8.1
SR13	8/18/2016 5:25	27.13	71.5	5.07	6.5	SR13	8/18/2016 11:25	27.18	71.8	5.09	6.3	SR13	8/18/2016 17:25	27.07	73.3	5.20	5.9	SR13	8/18/2016 23:25	27.13	70.6	5.01	6.2
SR13	8/18/2016 5:30	27.13	72.5	5.14	5.1	SR13	8/18/2016 11:30	27.12	71.5	5.07	7.7	SR13	8/18/2016 17:30	27.12	73.2	5.19	7.8	SR13	8/18/2016 23:30	26.98	70.4	4.99	6.5
SR13	8/18/2016 5:35	26.98	72.3	5.13	5.0	SR13	8/18/2016 11:35	27.03	70.9	5.03	6.2	SR13	8/18/2016 17:35	27.09	72.2	5.12	8.0	SR13	8/18/2016 23:35	27.15	71.2	5.05	7.9
SR13	8/18/2016 5:40	27.04	71.8	5.09	5.5	SR13	8/18/2016 11:40	26.97	69.7	4.94	6.2	SR13	8/18/2016 17:40	27.09	73.2	5.19	6.3	SR13	8/18/2016 23:40	27.04	71.1	5.04	6.8
SR13	8/18/2016 5:45	27.16	70.9	5.03	6.0	SR13	8/18/2016 11:45	26.97	72.6	5.15	6.0	SR13	8/18/2016 17:45	27.00	71.3	5.06	5.3	SR13	8/18/2016 23:45	27.17	72.2	5.12	6.4
SR13	8/18/2016 5:50	27.06	70.2	4.98	7.0	SR13	8/18/2016 11:50	27.12	70.6	5.01	6.7	SR13	8/18/2016 17:50	26.96	72.6	5.15	5.3	SR13	8/18/2016 23:50	27.12	71.1	5.04	8.1
SR13	8/18/2016 5:55	27.04	73.2	5.19	5.1	SR13	8/18/2016 11:55	27.00	71.8	5.09	6.4	SR13	8/18/2016 17:55	27.06	72.9	5.17	8.5	SR13	8/18/2016 23:55	27.14	70.5	5.00	7.7

Station	Timestamp	NH_3 (mg/L)				Station	Timestamp	NH_3 (mg/L)			
SR4	8/18/2016 0:17	0.09				SR12	8/18/2016 0:17	0.04			
SR4	8/18/2016 0:37	0.10				SR12	8/18/2016 0:37	0.05			
SR4	8/18/2016 0:57	0.07				SR12	8/18/2016 0:57	0.04			
SR4	8/18/2016 1:17	0.06				SR12	8/18/2016 1:17	0.04			
SR4	8/18/2016 1:37	0.09				SR12	8/18/2016 1:37	0.04			
SR4	8/18/2016 1:57	0.08				SR12	8/18/2016 1:57	0.07			
SR4	8/18/2016 2:17	0.10				SR12	8/18/2016 2:17	0.04			
SR4	8/18/2016 2:37	0.09				SR12	8/18/2016 2:37	0.06			
SR4	8/18/2016 2:57	0.09				SR12	8/18/2016 2:57	0.04			
SR4	8/18/2016 3:17	0.10				SR12	8/18/2016 3:17	0.05			
SR4	8/18/2016 3:37	0.06				SR12	8/18/2016 3:37	0.06			
SR4	8/18/2016 3:57	0.06				SR12	8/18/2016 3:57	0.05			
SR4	8/18/2016 4:17	0.06				SR12	8/18/2016 4:17	0.07			
SR4	8/18/2016 4:37	0.07				SR12	8/18/2016 4:37	0.07			
SR4	8/18/2016 4:57	0.10				SR12	8/18/2016 4:57	0.05			
SR4	8/18/2016 5:17	0.08				SR12	8/18/2016 5:17	0.06			
SR4	8/18/2016 5:37	0.08				SR12	8/18/2016 5:37	0.08			
SR4	8/18/2016 5:57	0.10				SR12	8/18/2016 5:57	0.08			
SR4						SR12					
SR4	8/18/2016 6:37	0.12				SR12	8/18/2016 6:37	0.05			
SR4	8/18/2016 6:57	0.10				SR12	8/18/2016 6:57	0.06			
SR4	8/18/2016 7:17	0.12				SR12	8/18/2016 7:17	0.09			
SR4	8/18/2016 7:37	0.09				SR12	8/18/2016 7:37	0.05			
SR4	8/18/2016 7:57	0.08				SR12	8/18/2016 7:57	0.05			
SR4	8/18/2016 8:17	0.10				SR12	8/18/2016 8:17	0.05			
SR4	8/18/2016 8:37	0.08				SR12	8/18/2016 8:37	0.05			
SR4	8/18/2016 8:57	0.08				SR12	8/18/2016 8:57	0.06			
SR4	8/18/2016 9:17	0.09				SR12	8/18/2016 9:17	0.08			
SR4	8/18/2016 9:37	0.09				SR12	8/18/2016 9:37	0.09			
SR4	8/18/2016 9:57	0.12				SR12	8/18/2016 9:57	0.09			
SR4	8/18/2016 10:17	0.12				SR12	8/18/2016 10:17	0.07			
SR4	8/18/2016 10:37	0.10				SR12	8/18/2016 10:37	0.06			
SR4	8/18/2016 10:57	0.12				SR12	8/18/2016 10:57	0.05			
SR4	8/18/2016 11:17	0.10				SR12	8/18/2016 11:17	0.07			
SR4	8/18/2016 11:37	0.10				SR12	8/18/2016 11:37	0.05			
SR4	8/18/2016 11:57	0.12				SR12	8/18/2016 11:57	0.05			
SR4	8/18/2016 12:17	0.10				SR12	8/18/2016 12:17	0.05			
SR4	8/18/2016 12:37	0.11				SR12	8/18/2016 12:37	0.07			
SR4	8/18/2016 12:57	0.10				SR12	8/18/2016 12:57	0.07			
SR4	8/18/2016 13:17	0.09				SR12	8/18/2016 13:17	0.08			
SR4	8/18/2016 13:37	0.09				SR12	8/18/2016 13:37	0.08			
SR4	8/18/2016 13:57	0.10				SR12	8/18/2016 13:57	0.06			
SR4	8/18/2016 14:17	0.11				SR12	8/18/2016 14:17	0.07			
SR4	8/18/2016 14:37	0.08				SR12	8/18/2016 14:37	0.06			
SR4	8/18/2016 14:57	0.08				SR12	8/18/2016 14:57	0.08			
SR4	8/18/2016 15:17	0.09				SR12	8/18/2016 15:17	0.09			
SR4	8/18/2016 15:37	0.10				SR12	8/18/2016 15:37	0.09			
SR4	8/18/2016 15:57	0.08				SR12	8/18/2016 15:57	0.06			
SR4	8/18/2016 16:17	0.08				SR12	8/18/2016 16:17	0.09			
SR4	8/18/2016 16:37	0.11				SR12	8/18/2016 16:37	0.09			
SR4	8/18/2016 16:57	0.12				SR12	8/18/2016 16:57	0.08			
SR4	8/18/2016 17:17	0.09				SR12	8/18/2016 17:17	0.08			
SR4	8/18/2016 17:37	0.08				SR12	8/18/2016 17:37	0.06			
SR4	8/18/2016 17:57	0.09				SR12	8/18/2016 17:57	0.08			
SR4	8/18/2016 18:17	0.10				SR12	8/18/2016 18:17	0.11			
SR4	8/18/2016 18:37	0.11				SR12	8/18/2016 18:37	0.12			
SR4	8/18/2016 18:57	0.09				SR12	8/18/2016 18:57	0.11			
SR4	8/18/2016 19:17	0.13				SR12	8/18/2016 19:17	0.12			
SR4	8/18/2016 19:37	0.13				SR12	8/18/2016 19:37	0.12			
SR4	8/18/2016 19:57	0.09				SR12	8/18/2016 19:57	0.13			
SR4	8/18/2016 20:17	0.10				SR12	8/18/2016 20:17	0.13			
SR4	8/18/2016 20:37	0.09				SR12	8/18/2016 20:37	0.11			
SR4	8/18/2016 20:57	0.11				SR12	8/18/2016 20:57	0.09			
SR4	8/18/2016 21:17	0.12				SR12	8/18/2016 21:17	0.09			
SR4	8/18/2016 21:37	0.12				SR12	8/18/2016 21:37	0.09			
SR4	8/18/2016 21:57	0.11				SR12	8/18/2016 21:57	0.09			
SR4	8/18/2016 22:17	0.09				SR12	8/18/2016 22:17	0.10			
SR4	8/18/2016 22:37	0.12				SR12	8/18/2016 22:37	0.12			
SR4	8/18/2016 22:57	0.10				SR12	8/18/2016 22:57	0.12			
SR4	8/18/2016 23:17	0.13				SR12	8/18/2016 23:17	0.10			
SR4	8/18/2016 23:37	0.11				SR12	8/18/2016 23:37	0.11			
SR4	8/18/2016 23:57	0.13				SR12	8/18/2016 23:57	0.13			

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

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR4	8/19/2016 0:01	26.74	75.6	5.14	7.0	SR4	8/19/2016 6:01	26.73	73.6	5.01	5.5	SR4	8/19/2016 12:01	26.57	75.4	5.13	8.9	SR4	8/19/2016 18:01	26.43	79.5	5.41	6.2
SR4	8/19/2016 0:06	26.87	77.3	5.26	5.1	SR4	8/19/2016 6:06	26.84	69.1	4.70	4.9	SR4	8/19/2016 12:06	26.48	75.7	5.15	6.8	SR4	8/19/2016 18:06	26.69	80.4	5.47	6.3
SR4	8/19/2016 0:11	26.80	76.3	5.19	6.3	SR4	8/19/2016 6:11	26.76	77.5	5.27	5.6	SR4	8/19/2016 12:11	26.70	75.9	5.16	5.6	SR4	8/19/2016 18:11	26.54	79.8	5.43	6.0
SR4	8/19/2016 0:16	26.80	74.2	5.05	4.8	SR4	8/19/2016 6:16	26.67	75.9	5.16	5.0	SR4	8/19/2016 12:16	26.62	77.0	5.24	8.0	SR4	8/19/2016 18:16	26.70	78.4	5.33	6.4
SR4	8/19/2016 0:21	26.61	75.4	5.13	6.0	SR4	8/19/2016 6:21	26.72	77.0	5.24	6.2	SR4	8/19/2016 12:21	26.57	80.6	5.48	8.5	SR4	8/19/2016 18:21	26.54	80.3	5.46	5.8
SR4	8/19/2016 0:26	26.86	76.6	5.21	4.7	SR4	8/19/2016 6:26	26.81	73.8	5.02	5.9	SR4	8/19/2016 12:26	26.63	79.7	5.42	8.1	SR4	8/19/2016 18:26	26.49	76.7	5.22	8.9
SR4	8/19/2016 0:31	26.66	79.4	5.40	4.4	SR4	8/19/2016 6:31	26.70	69.2	4.71	6.8	SR4	8/19/2016 12:31	26.43	80.0	5.44	6.4	SR4	8/19/2016 18:31	26.49	76.7	5.22	7.7
SR4	8/19/2016 0:36	26.72	74.2	5.05	4.6	SR4	8/19/2016 6:36	26.88	71.7	4.88	6.2	SR4	8/19/2016 12:36	26.66	79.4	5.40	8.2	SR4	8/19/2016 18:36	26.48	75.0	5.10	6.4
SR4	8/19/2016 0:41	26.85	77.2	5.25	6.2	SR4	8/19/2016 6:41	26.84	78.6	5.35	7.0	SR4	8/19/2016 12:41	26.48	79.5	5.41	7.6	SR4	8/19/2016 18:41	26.48	76.6	5.21	8.8
SR4	8/19/2016 0:46	26.79	70.7	4.81	5.6	SR4	8/19/2016 6:46	26.64	70.0	4.76	6.1	SR4	8/19/2016 12:46	26.41	75.0	5.10	7.3	SR4	8/19/2016 18:46	26.49	76.6	5.21	7.4
SR4	8/19/2016 0:51	26.89	72.8	4.95	5.5	SR4	8/19/2016 6:51	26.63	69.4	4.72	4.6	SR4	8/19/2016 12:51	26.60	76.1	5.18	8.9	SR4	8/19/2016 18:51	26.70	80.9	5.50	8.5
SR4	8/19/2016 0:56	26.90	75.1	5.11	6.4	SR4	8/19/2016 6:56	26.69	73.9	5.03	6.2	SR4	8/19/2016 12:56	26.58	77.5	5.27	6.1	SR4	8/19/2016 18:56	26.51	80.1	5.45	6.1
SR4	8/19/2016 1:01	26.70	77.5	5.27	4.8	SR4	8/19/2016 7:01	26.86	70.6	4.80	5.9	SR4	8/19/2016 13:01	26.43	76.6	5.21	7.6	SR4	8/19/2016 19:01	26.52	80.4	5.47	6.4
SR4	8/19/2016 1:06	26.62	69.5	4.73	7.0	SR4	8/19/2016 7:06	26.78	70.7	4.81	6.6	SR4	8/19/2016 13:06	26.57	80.9	5.50	8.0	SR4	8/19/2016 19:06	26.44	76.1	5.18	6.4
SR4	8/19/2016 1:11	26.64	74.5	5.07	5.8	SR4	8/19/2016 7:11	26.64	71.7	4.88	6.7	SR4	8/19/2016 13:11	26.46	77.5	5.27	6.6	SR4	8/19/2016 19:11	26.55	78.6	5.35	6.2
SR4	8/19/2016 1:16	26.71	78.1	5.31	4.7	SR4	8/19/2016 7:16	26.70	77.3	5.26	6.7	SR4	8/19/2016 13:16	26.52	77.8	5.29	7.6	SR4	8/19/2016 19:16	26.51	75.1	5.11	7.3
SR4	8/19/2016 1:21	26.65	69.4	4.72	4.8	SR4	8/19/2016 7:21	26.63	74.4	5.06	5.8	SR4	8/19/2016 13:21	26.57	79.1	5.38	7.2	SR4	8/19/2016 19:21	26.68	78.6	5.35	6.9
SR4	8/19/2016 1:26	26.72	74.2	5.05	4.9	SR4	8/19/2016 7:26	26.70	70.4	4.79	6.2	SR4	8/19/2016 13:26	26.57	75.1	5.11	8.4	SR4	8/19/2016 19:26	26.68	79.1	5.38	8.7
SR4	8/19/2016 1:31	26.80	76.6	5.21	4.8	SR4	8/19/2016 7:31	26.82	73.6	5.01	6.6	SR4	8/19/2016 13:31	26.50	77.2	5.25	6.2	SR4	8/19/2016 19:31	26.55	80.3	5.46	5.8
SR4	8/19/2016 1:36	26.62	78.9	5.37	5.1	SR4	8/19/2016 7:36	26.71	76.0	5.17	5.6	SR4	8/19/2016 13:36	26.65	75.9	5.16	6.8	SR4	8/19/2016 19:36	26.41	78.5	5.34	7.8
SR4	8/19/2016 1:41	26.76	72.5	4.93	4.6	SR4	8/19/2016 7:41	26.69	71.9	4.89	5.6	SR4	8/19/2016 13:41	26.57	76.7	5.22	5.8	SR4	8/19/2016 19:41	26.70	75.7	5.15	8.4
SR4	8/19/2016 1:46	26.76	69.8	4.75	6.1	SR4	8/19/2016 7:46	26.80	77.9	5.30	4.7	SR4	8/19/2016 13:46	26.40	78.8	5.36	8.8	SR4	8/19/2016 19:46	26.54	80.6	5.48	5.7
SR4	8/19/2016 1:51	26.60	78.1	5.31	6.4	SR4	8/19/2016 7:51	26.60	74.5	5.07	5.7	SR4	8/19/2016 13:51	26.60	76.0	5.17	6.1	SR4	8/19/2016 19:51	26.41	80.6	5.48	5.8
SR4	8/19/2016 1:56	26.67	70.9	4.82	5.0	SR4	8/19/2016 7:56	26.84	69.1	4.70	6.3	SR4	8/19/2016 13:56	26.58	77.8	5.29	6.4	SR4	8/19/2016 19:56	26.54	75.3	5.12	7.8
SR4	8/19/2016 2:01	26.79	76.1	5.18	7.0	SR4	8/19/2016 8:01	26.76	70.0	4.76	4.4	SR4	8/19/2016 14:01	26.43	77.8	5.29	5.9	SR4	8/19/2016 20:01	26.47	75.1	5.11	6.9
SR4	8/19/2016 2:06	26.62	74.5	5.07	5.5	SR4	8/19/2016 8:06	26.76	74.5	5.07	6.6	SR4	8/19/2016 14:06	26.42	80.0	5.44	8.2	SR4	8/19/2016 20:06	26.40	78.2	5.32	6.8
SR4	8/19/2016 2:11	26.63	75.6	5.14	5.4	SR4	8/19/2016 8:11	26.71	78.8	5.36	6.6	SR4	8/19/2016 14:11	26.66	77.3	5.26	6.2	SR4	8/19/2016 20:11	26.60	79.1	5.38	6.0
SR4	8/19/2016 2:16	26.87	69.1	4.70	4.4	SR4	8/19/2016 8:16	26.84	70.1	4.77	5.8	SR4	8/19/2016 14:16	26.61	79.4	5.40	7.4	SR4	8/19/2016 20:16	26.44	75.7	5.15	8.6
SR4	8/19/2016 2:21	26.90	76.0	5.17	4.6	SR4	8/19/2016 8:21	26.73	79.2	5.39	4.4	SR4	8/19/2016 14:21	26.52	80.3	5.46	8.0	SR4	8/19/2016 20:21	26.51	76.7	5.22	5.8
SR4	8/19/2016 2:26	26.86	78.8	5.36	5.8	SR4	8/19/2016 8:26	26.86	76.0	5.17	5.3	SR4	8/19/2016 14:26	26.45	78.4	5.33	7.6	SR4	8/19/2016 20:26	26.48	75.3	5.12	8.7
SR4	8/19/2016 2:31	26.90	76.9	5.23	5.2	SR4	8/19/2016 8:31	26.90	77.2	5.25	5.1	SR4	8/19/2016 14:31	26.45	78.9	5.37	5.7	SR4	8/19/2016 20:31	26.52	78.5	5.34	6.2
SR4	8/19/2016 2:36	26.71	69.2	4.71	6.6	SR4	8/19/2016 8:36	26.73	75.9	5.16	6.1	SR4	8/19/2016 14:36	26.57	78.9	5.37	7.0	SR4	8/19/2016 20:36	26.57	75.3	5.12	8.7
SR4	8/19/2016 2:41	26.69	79.2	5.39	4.7	SR4	8/19/2016 8:41	26.43	78.9	5.37	6.5	SR4	8/19/2016 14:41	26.52	78.6	5.35	7.9	SR4	8/19/2016 20:41	26.50	77.9	5.30	7.9
SR4	8/19/2016 2:46	26.78	79.1	5.38	5.5	SR4	8/19/2016 8:46	26.43	79.7	5.42	8.8	SR4	8/19/2016 14:46	26.46	80.1	5.45	7.8	SR4	8/19/2016 20:46	26.48	79.4	5.40	7.7
SR4	8/19/2016 2:51	26.88	70.6	4.80	5.5	SR4	8/19/2016 8:51	26.49	80.6	5.48	6.1	SR4	8/19/2016 14:51	26.51	79.8	5.43	6.3	SR4	8/19/2016 20:51	26.45	75.0	5.10	6.3
SR4	8/19/2016 2:56	26.62	76.7	5.22	5.7	SR4	8/19/2016 8:56	26.68	78.8	5.36	5.7	SR4	8/19/2016 14:56	26.58	77.8	5.29	5.7	SR4	8/19/2016 20:56	26.53	75.3	5.12	5.9
SR4	8/19/2016 3:01	26.86	73.2	4.98	4.3	SR4	8/19/2016 9:01	26.56	80.9	5.50	7.9	SR4	8/19/2016 15:01	26.60	79.7	5.42	6.7	SR4	8/19/2016 21:01	26.66	76.6	5.21	5.9
SR4	8/19/2016 3:06	26.90	78.9	5.37	6.3	SR4	8/19/2016 9:06	26.41	80.6	5.48	6.1	SR4	8/19/2016 15:06	26.60	78.8	5.36	6.9	SR4	8/19/2016 21:06	26.42	79.7	5.42	6.0
SR4	8/19/2016 3:11	26.79	72.0	4.90	5.5	SR4	8/19/2016 9:11	26.56	78.1	5.31	7.9	SR4	8/19/2016 15:11	26.68	76.0	5.17	7.7	SR4	8/19/2016 21:11	26.58	80.0	5.44	8.5
SR4	8/19/2016 3:16	26.73	71.9	4.89	5.1	SR4	8/19/2016 9:16	26.65	80.0	5.44	5.8	SR4	8/19/2016 15:16	26.42	80.1	5.45	5.7	SR4	8/19/2016 21:16	26.41	75.7	5.15	6.4
SR4	8/19/2016 3:21	26.62	73.6	5.01	4.6	SR4	8/19/2016 9:21	26.42	77.0	5.24	7.6	SR4	8/19/2016 15:21	26.51	77.5	5.27	7.3	SR4	8/19/2016 21:21	26.56	75.3	5.12	9.0
SR4	8/19/2016 3:26	26.77	78.6	5.35	6.6	SR4	8/19/2016 9:26	26.50	80.9	5.50	6.3	SR4	8/19/2016 15:26	26.60	75.0	5.10	6.8	SR4	8/19/2016 21:26	26.42	80.9	5.50	8.7
SR4	8/19/2016 3:31	26.77	78.9	5.37	5.9	SR4	8/19/2016 9:31	26.51	75.6	5.14	6.9	SR4	8/19/2016 15:31	26.69	80.1	5.45	7.5	SR4	8/19/2016 21:31	26.29	80.2	5.61	7.6
SR4	8/19/2016 3:36	26.66	71.3	4.85	4.5	SR4	8/19/2016 9:36	26.70	80.4	5.47	7.6	SR4	8/19/2016 15:36	26.55	76.9	5.23	8.8	SR4	8/19/2016 21:36	26.50	78.7	5.50	8.8
SR4	8/19/2016 3:41	26.61	74.5	5.07	6.1	SR4	8/19/2016 9:41	26.59	79.4	5.40	6.0	SR4	8/19/2016 15:41	26.40	78.2	5.32	6.0	SR4	8/19/2016 21:41	26.40	78.8	5.51	8.0
SR4	8/19/2016 3:46	26.76	75.4	5.13	5.1	SR4	8/19/2016 9:46	26.70	80.9	5.50	8.8	SR4	8/19/2016 15:46	26.47	77.6	5.28	7.3	SR4	8/19/2016 21:46	26.49	78.5	5.49	**10.1**
SR4	8/19/2016 3:51	26.83	71.4	4.86	5.5	SR4	8/19/2016 9:51	26.69	77.8	5.29	8.3	SR4	8/19/2016 15:51	26.59	75.0	5.10	7.6	SR4	8/19/2016 21:51	26.37	80.2	5.61	7.4
SR4	8/19/2016 3:56	26.65	71.6	4.87	5.5	SR4	8/19/2016 9:56	26.44	75.3	5.12	6.5	SR4	8/19/2016 15:56	26.59	80.1	5.45	7.6	SR4	8/19/2016 21:56	26.28	79.1	5.53	7.2
SR4	8/19/2016 4:01	26.83	75.9	5.16	5.3	SR4	8/19/2016 10:01	26.60	77.6	5.28	8.1	SR4	8/19/2016 16:01	26.52	79.8	5.43	6.8	SR4	8/19/2016 22:01	26.22	79.2	5.54	7.7
SR4	8/19/2016 4:06	26.88	77.0	5.24	7.1	SR4	8/19/2016 10:06	26.68	80.1	5.45	6.9	SR4	8/19/2016 16:06	26.61	76.1	5.18	9.0	SR4	8/19/2016 22:06	26.32	77.2	5.40	9.0
SR4	8/19/2016 4:11	26.69	69.1	4.70	4.6	SR4	8/19/2016 10:11	26.61	80.3	5.46	8.0	SR4	8/19/2016 16:11	26.40	76.0	5.17	6.2	SR4	8/19/2016 22:11	26.43	79.1	5.53	8.8
SR4	8/19/2016 4:16	26.77	75.9	5.16	5.8	SR4	8/19/2016 10:16	26.61	78.9	5.37	7.0	SR4	8/19/2016 16:16	26.49	76.0	5.17	8.3	SR4	8/19/2016 22:16	26.42	80.7	5.64	8.6
SR4	8/19/2016 4:21	26.71	75.0	5.10	5.4	SR4	8/19/2016 10:21	26.66	76.3	5.19	7.4	SR4	8/19/2016 16:21	26.60	78.9	5.37	8.9	SR4	8/19/2016 22:21	26.27	76.8	5.37	7.5
SR4	8/19/2016 4:26	26.78	77.0	5.24	5.3	SR4	8/19/2016 10:26	26.59	75.3	5.12	6.0	SR4	8/19/2016 16:26	26.49	76.9	5.23	8.8	SR4	8/19/2016 22:26	26.40	81.2	5.68	**10.2**
SR4	8/19/2016 4:31	26.73	70.6	4.80	6.4	SR4	8/19/2016 10:31	26.45	78.2	5.32	6.1	SR4	8/19/2016 16:31	26.56	80.0	5.44	8.9	SR4	8/19/2016 22:31	26.36	77.6	5.43	8.4
SR4	8/19/2016 4:36	26.68	78.6	5.35	5.6	SR4	8/19/2016 10:36	26.66	75.0	5.10	8.0	SR4	8/19/2016 16:36	26.70	75.0	5.10	8.2	SR4	8/19/2016 22:36	26.31	78.8	5.51	8.0
SR4	8/19/2016 4:41	26.60	70.1	4.77	6.3	SR4	8/19/2016 10:41	26.56	75.6	5.14	7.3	SR4	8/19/2016 16:41	26.60	75.0	5.10	8.7	SR4	8/19/2016 22:41	26.20	78.2	5.47	8.4
SR4	8/19/2016 4:46	26.67	71.6	4.87	6.9	SR4	8/19/2016 10:46	26.67	75.0	5.10	7.0	SR4	8/19/2016 16:46	26.47	76.1	5.18	8.5	SR4	8/19/2016 22:46	26.33	76.2	5.33	9.8
SR4	8/19/2016 4:51	26.70	74.5	5.07	4.5	SR4	8/19/2016 10:51	26.57	80.1	5.45	7.3	SR4	8/19/2016 16:51	26.56	76.1	5.18	5.7	SR4	8/19/2016 22:51	26.33	81.4	5.69	**10.1**
SR4	8/19/2016 4:56	26.69	76.3	5.19	5.1	SR4	8/19/2016 10:56	26.42	77.2	5.25	6.8	SR4	8/19/2016 16:56	26.47	79.1	5.38	7.1	SR4	8/19/2016 22:56	26.45	77.8	5.44	**10.1**
SR4	8/19/2016 5:01	26.77	75.3	5.12	5.4	SR4	8/19/2016 11:01	26.63	80.0	5.44	6.0	SR4	8/19/2016 17:01	26.64	76.3	5.19	6.5	SR4	8/19/2016 23:01	26.44	77.4	5.41	8.7
SR4	8/19/2016 5:06	26.74	71.4	4.86	6.2	SR4	8/19/2016 11:06	26.61	76.1	5.18	6.7	SR4	8/19/2016 17:06	26.57	75.1	5.11	8.6	SR4	8/19/2016 23:06	26.32	79.7	5.57	8.6
SR4	8/19/2016 5:11	26.73	76.7	5.22	6.0	SR4	8/19/2016 11:11	26.54	79.1	5.38	8.7	SR4	8/19/2016 17:11	26.48	76.4	5.20	7.8	SR4	8/19/2016 23:11	26.34	79.8	5.58	7.6
SR4	8/19/2016 5:16	26.84	78.1	5.31	4.4	SR4	8/19/2016 11:16	26.58	78.2	5.32	7.8	SR4	8/19/2016 17:16	26.52	80.0	5.44	7.7	SR4	8/19/2016 23:16	26.22	75.9	5.31	7.8
SR4	8/19/2016 5:21	26.87	71.7	4.88	5.3	SR4	8/19/2016 11:21	26.50	77.9	5.30	7.2	SR4	8/19/2016 17:21	26.68	78.2	5.32	7.3	SR4	8/19/2016 23:21	26.38	76.8	5.37	8.0
SR4	8/19/2016 5:26	26.77	73.5	5.00	6.3	SR4	8/19/2016 11:26	26.56	77.2	5.25	7.8	SR4	8/19/2016 17:26	26.57	75.6	5.14	8.4	SR4	8/19/2016 23:26	26.32	80.1	5.60	9.9
SR4	8/19/2016 5:31	26.79	78.4	5.33	4.8	SR4	8/19/2016 11:31	26.52	78.2	5.32	6.2	SR4	8/19/2016 17:31	26.60	76.1	5.18	8.7	SR4	8/19/2016 23:31	26.20	75.9	5.31	7.2
SR4	8/19/2016 5:36	26.88	78.9	5.37	4.6	SR4	8/19/2016 11:36	26.44	75.9	5.16	6.1	SR4	8/19/2016 17:36	26.45	76.3	5.19	5.8	SR4	8/19/2016 23:36	26.33	81.1	5.67	9.8
SR4	8/19/2016 5:41	26.72	69.4	4.72	5.5	SR4	8/19/2016 11:41	26.67	75.6	5.14	6.3	SR4	8/19/2016 17:41	26.62	79.8	5.43	6.1	SR4	8/19/2016 23:41	26.49	76.9	5.38	7.4
SR4	8/19/2016 5:46	26.74	69.8	4.75	5.9	SR4	8/19/2016 11:46	26.50	78.8	5.36	8.5	SR4	8/19/2016 17:46	26.69	77.9	5.30	7.0	SR4	8/19/2016 23:46	26.47	80.4	5.62	8.1
SR4	8/19/2016 5:51	26.76	73.2	4.98	5.7	SR4	8/19/2016 11:51	26.56	79.4	5.40	5.8	SR4	8/19/2016 17:51	26.68	78.9	5.37	8.9	SR4	8/19/2016 23:51	26.45	77.6	5.43	7.7
SR4	8/19/2016 5:56	26.62	72.0	4.90	4.9	SR4	8/19/2016 11:56	26.68	79.7	5.42	7.5	SR4	8/19/2016 17:56	26.41	77.5	5.27	5.9	SR4	8/19/2016 23:56	26.48	80.5	5.63	8.0

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR5	8/19/2016 0:00	27.69	78.8	5.63	6.9	SR5	8/19/2016 6:00	27.47	87.4	6.11	2.9	SR5	8/19/2016 12:00	27.68	85.1	5.95	3.9	SR5	8/19/2016 18:00	27.61	86.9	6.08	4.9
SR5	8/19/2016 0:05	27.81	77.3	5.52	6.7	SR5	8/19/2016 6:05	27.53	90.1	6.30	3.5	SR5	8/19/2016 12:05	27.68	85.5	5.98	5.1	SR5	8/19/2016 18:05	27.61	85.8	6.00	4.7
SR5	8/19/2016 0:10	27.60	80.8	5.77	6.7	SR5	8/19/2016 6:10	27.55	90.1	6.30	3.7	SR5	8/19/2016 12:10	27.64	86.7	6.06	4.4	SR5	8/19/2016 18:10	27.66	85.1	5.95	4.5
SR5	8/19/2016 0:15	27.71	77.4	5.53	7.0	SR5	8/19/2016 6:15	27.44	86.8	6.07	3.6	SR5	8/19/2016 12:15	27.70	84.1	5.88	4.8	SR5	8/19/2016 18:15	27.61	84.5	5.91	3.8
SR5	8/19/2016 0:20	27.59	79.1	5.65	5.1	SR5	8/19/2016 6:20	27.42	89.5	6.26	2.9	SR5	8/19/2016 12:20	27.58	84.2	5.89	4.4	SR5	8/19/2016 18:20	27.63	87.2	6.10	4.3
SR5	8/19/2016 0:25	27.76	78.8	5.63	7.0	SR5	8/19/2016 6:25	27.57	89.1	6.23	3.2	SR5	8/19/2016 12:25	27.62	84.2	5.89	4.1	SR5	8/19/2016 18:25	27.61	84.8	5.93	4.5
SR5	8/19/2016 0:30	27.80	78.0	5.57	6.9	SR5	8/19/2016 6:30	27.50	88.7	6.20	3.6	SR5	8/19/2016 12:30	27.66	83.9	5.87	4.8	SR5	8/19/2016 18:30	27.57	85.2	5.96	4.0
SR5	8/19/2016 0:35	27.61	80.5	5.75	6.1	SR5	8/19/2016 6:35	27.56	87.4	6.11	4.0	SR5	8/19/2016 12:35	27.69	84.2	5.89	5.0	SR5	8/19/2016 18:35	27.70	77.4	5.49	3.8
SR5	8/19/2016 0:40	27.73	80.1	5.72	5.1	SR5	8/19/2016 6:40	27.42	87.9	6.15	4.1	SR5	8/19/2016 12:40	27.66	86.9	6.08	4.6	SR5	8/19/2016 18:40	27.72	78.0	5.53	3.8
SR5	8/19/2016 0:45	27.53	111.7	7.60	4.1	SR5	8/19/2016 6:45	27.40	86.7	6.06	4.2	SR5	8/19/2016 12:45	27.60	86.2	6.03	4.4	SR5	8/19/2016 18:45	27.80	79.7	5.65	3.2
SR5	8/19/2016 0:50	27.42	111.3	7.57	3.8	SR5	8/19/2016 6:50	27.52	89.5	6.26	3.0	SR5	8/19/2016 12:50	27.71	85.1	5.95	5.0	SR5	8/19/2016 18:50	27.66	78.4	5.56	4.7
SR5	8/19/2016 0:55	27.44	108.8	7.40	5.2	SR5	8/19/2016 6:55	27.40	86.9	6.08	3.6	SR5	8/19/2016 12:55	27.64	84.2	5.89	4.0	SR5	8/19/2016 18:55	27.66	76.4	5.42	3.4
SR5	8/19/2016 1:00	27.46	109.2	7.43	2.9	SR5	8/19/2016 7:00	27.61	88.4	6.18	3.9	SR5	8/19/2016 13:00	27.55	86.8	6.07	4.6	SR5	8/19/2016 19:00	27.88	76.3	5.41	5.7
SR5	8/19/2016 1:05	27.48	97.9	6.66	3.9	SR5	8/19/2016 7:05	27.51	86.9	6.08	3.3	SR5	8/19/2016 13:05	27.67	86.2	6.03	3.9	SR5	8/19/2016 19:05	27.84	78.8	5.59	3.2
SR5	8/19/2016 1:10	27.44	112.7	7.67	4.0	SR5	8/19/2016 7:10	27.44	89.9	6.29	3.1	SR5	8/19/2016 13:10	27.55	84.5	5.91	5.0	SR5	8/19/2016 19:10	27.71	77.7	5.51	3.5
SR5	8/19/2016 1:15	27.43	113.5	7.72	4.9	SR5	8/19/2016 7:15	27.48	89.5	6.26	3.9	SR5	8/19/2016 13:15	27.65	84.9	5.94	4.5	SR5	8/19/2016 19:15	27.84	78.8	5.59	3.5
SR5	8/19/2016 1:20	27.58	113.9	7.75	4.1	SR5	8/19/2016 7:20	27.45	88.4	6.18	3.8	SR5	8/19/2016 13:20	27.57	84.7	5.92	4.3	SR5	8/19/2016 19:20	27.83	77.3	5.48	5.8
SR5	8/19/2016 1:25	27.48	102.3	6.96	3.2	SR5	8/19/2016 7:25	27.52	86.1	6.02	3.3	SR5	8/19/2016 13:25	27.68	86.8	6.07	5.2	SR5	8/19/2016 19:25	27.83	79.1	5.61	4.3
SR5	8/19/2016 1:30	27.53	109.5	7.45	4.8	SR5	8/19/2016 7:30	27.52	87.8	6.14	4.2	SR5	8/19/2016 13:30	27.59	86.5	6.05	5.1	SR5	8/19/2016 19:30	27.80	78.4	5.56	3.2
SR5	8/19/2016 1:35	27.57	102.5	6.97	3.2	SR5	8/19/2016 7:35	27.49	89.9	6.29	4.2	SR5	8/19/2016 13:35	27.65	86.4	6.04	4.6	SR5	8/19/2016 19:35	27.84	76.8	5.45	4.3
SR5	8/19/2016 1:40	27.44	94.4	6.42	2.9	SR5	8/19/2016 7:40	27.53	88.1	6.16	3.6	SR5	8/19/2016 13:40	27.62	85.5	5.98	3.9	SR5	8/19/2016 19:40	27.87	78.7	5.58	4.2
SR5	8/19/2016 1:45	27.61	100.5	6.84	4.4	SR5	8/19/2016 7:45	27.39	86.4	6.04	3.3	SR5	8/19/2016 13:45	27.55	86.8	6.07	4.1	SR5	8/19/2016 19:45	27.70	79.8	5.66	5.7
SR5	8/19/2016 1:50	27.47	112.7	7.67	4.1	SR5	8/19/2016 7:50	27.49	87.5	6.12	3.4	SR5	8/19/2016 13:50	27.59	84.9	5.94	4.3	SR5	8/19/2016 19:50	27.84	79.9	5.67	4.1
SR5	8/19/2016 1:55	27.61	100.3	6.82	3.3	SR5	8/19/2016 7:55	27.57	87.8	6.14	3.5	SR5	8/19/2016 13:55	27.68	86.7	6.06	4.3	SR5	8/19/2016 19:55	27.69	76.4	5.42	5.8
SR5	8/19/2016 2:00	27.56	113.0	7.69	3.3	SR5	8/19/2016 8:00	27.61	86.8	6.07	3.9	SR5	8/19/2016 14:00	27.61	84.2	5.89	4.9	SR5	8/19/2016 20:00	27.69	79.4	5.63	3.6
SR5	8/19/2016 2:05	27.50	103.6	7.05	5.2	SR5	8/19/2016 8:05	27.53	88.4	6.18	4.1	SR5	8/19/2016 14:05	27.60	86.7	6.06	4.3	SR5	8/19/2016 20:05	27.65	79.8	5.66	4.3
SR5	8/19/2016 2:10	27.60	102.2	6.95	4.3	SR5	8/19/2016 8:10	27.42	88.5	6.19	4.1	SR5	8/19/2016 14:10	27.69	85.9	6.01	4.2	SR5	8/19/2016 20:10	27.76	80.2	5.69	4.1
SR5	8/19/2016 2:15	27.46	105.5	7.18	4.5	SR5	8/19/2016 8:15	27.57	89.4	6.25	3.6	SR5	8/19/2016 14:15	27.56	84.8	5.93	4.2	SR5	8/19/2016 20:15	27.73	79.9	5.67	3.8
SR5	8/19/2016 2:20	27.57	100.5	6.84	5.1	SR5	8/19/2016 8:20	27.53	89.2	6.24	3.8	SR5	8/19/2016 14:20	27.59	85.5	5.98	4.9	SR5	8/19/2016 20:20	27.68	79.7	5.65	5.7
SR5	8/19/2016 2:25	27.61	109.7	7.46	4.0	SR5	8/19/2016 8:25	27.42	88.2	6.17	4.0	SR5	8/19/2016 14:25	27.67	87.2	6.10	3.9	SR5	8/19/2016 20:25	27.69	80.4	5.70	4.1
SR5	8/19/2016 2:30	27.56	100.8	6.86	4.5	SR5	8/19/2016 8:30	27.47	87.1	6.09	4.0	SR5	8/19/2016 14:30	27.71	83.9	5.87	4.8	SR5	8/19/2016 20:30	27.76	78.0	5.53	3.8
SR5	8/19/2016 2:35	27.51	113.6	7.73	5.1	SR5	8/19/2016 8:35	27.59	89.2	6.24	3.3	SR5	8/19/2016 14:35	27.66	85.9	6.01	4.5	SR5	8/19/2016 20:35	27.65	76.3	5.41	3.4
SR5	8/19/2016 2:40	27.42	105.4	7.17	4.1	SR5	8/19/2016 8:40	27.40	86.8	6.07	4.2	SR5	8/19/2016 14:40	27.59	86.7	6.06	4.6	SR5	8/19/2016 20:40	27.71	76.3	5.41	5.9
SR5	8/19/2016 2:45	27.44	100.0	6.80	3.1	SR5	8/19/2016 8:45	27.53	86.4	6.04	3.7	SR5	8/19/2016 14:45	27.59	85.8	6.00	4.9	SR5	8/19/2016 20:45	27.86	79.5	5.64	5.0
SR5	8/19/2016 2:50	27.44	113.2	7.70	4.7	SR5	8/19/2016 8:50	27.46	88.9	6.22	3.8	SR5	8/19/2016 14:50	27.69	85.2	5.96	5.2	SR5	8/19/2016 20:50	27.70	80.1	5.68	5.8
SR5	8/19/2016 2:55	27.51	96.4	6.56	4.4	SR5	8/19/2016 8:55	27.50	89.4	6.25	3.9	SR5	8/19/2016 14:55	27.65	86.4	6.04	3.8	SR5	8/19/2016 20:55	27.82	80.2	5.69	4.7
SR5	8/19/2016 3:00	27.45	110.5	7.52	3.5	SR5	8/19/2016 9:00	27.50	88.7	6.20	2.9	SR5	8/19/2016 15:00	27.56	86.8	6.07	4.1	SR5	8/19/2016 21:00	27.74	79.9	5.67	3.2
SR5	8/19/2016 3:05	27.49	101.1	6.88	4.8	SR5	8/19/2016 9:05	27.61	86.2	6.03	3.5	SR5	8/19/2016 15:05	27.65	84.1	5.88	4.8	SR5	8/19/2016 21:05	27.73	80.1	5.68	4.6
SR5	8/19/2016 3:10	27.48	111.9	7.61	4.0	SR5	8/19/2016 9:10	27.43	86.2	6.03	3.9	SR5	8/19/2016 15:10	27.58	84.4	5.90	4.3	SR5	8/19/2016 21:10	27.86	79.0	5.60	4.9
SR5	8/19/2016 3:15	27.58	113.5	7.72	5.1	SR5	8/19/2016 9:15	27.52	87.7	6.13	3.4	SR5	8/19/2016 15:15	27.56	86.2	6.03	4.1	SR5	8/19/2016 21:15	27.89	77.7	5.51	5.6
SR5	8/19/2016 3:20	27.40	105.0	7.14	5.4	SR5	8/19/2016 9:20	27.57	88.2	6.17	3.5	SR5	8/19/2016 15:20	27.62	83.8	5.86	4.0	SR5	8/19/2016 21:20	27.77	76.3	5.41	5.7
SR5	8/19/2016 3:25	27.46	113.9	7.75	3.8	SR5	8/19/2016 9:25	27.42	86.7	6.06	3.7	SR5	8/19/2016 15:25	27.63	86.8	6.07	4.5	SR5	8/19/2016 21:25	27.76	79.7	5.65	5.6
SR5	8/19/2016 3:30	27.57	97.0	6.60	4.8	SR5	8/19/2016 9:30	27.50	88.4	6.18	4.0	SR5	8/19/2016 15:30	27.55	85.1	5.95	4.6	SR5	8/19/2016 21:30	27.83	77.8	5.52	5.9
SR5	8/19/2016 3:35	27.47	114.5	7.79	5.4	SR5	8/19/2016 9:35	27.48	89.4	6.25	3.1	SR5	8/19/2016 15:35	27.66	86.1	6.02	4.3	SR5	8/19/2016 21:35	27.74	78.1	5.54	3.9
SR5	8/19/2016 3:40	27.41	110.4	7.51	4.1	SR5	8/19/2016 9:40	27.41	88.7	6.20	3.6	SR5	8/19/2016 15:40	27.60	85.4	5.97	4.5	SR5	8/19/2016 21:40	27.64	78.3	5.55	4.9
SR5	8/19/2016 3:45	27.50	98.0	6.67	4.7	SR5	8/19/2016 9:45	27.49	87.9	6.15	4.1	SR5	8/19/2016 15:45	27.70	84.5	5.91	4.4	SR5	8/19/2016 21:45	27.65	79.9	5.67	4.8
SR5	8/19/2016 3:50	27.46	94.5	6.43	3.0	SR5	8/19/2016 9:50	27.41	89.4	6.25	3.4	SR5	8/19/2016 15:50	27.62	85.2	5.96	4.3	SR5	8/19/2016 21:50	27.78	76.3	5.41	5.1
SR5	8/19/2016 3:55	27.56	100.0	6.80	3.0	SR5	8/19/2016 9:55	27.60	87.9	6.15	3.0	SR5	8/19/2016 15:55	27.64	86.2	6.03	4.1	SR5	8/19/2016 21:55	27.84	79.1	5.61	5.2
SR5	8/19/2016 4:00	27.40	97.8	6.65	4.8	SR5	8/19/2016 10:00	27.44	87.5	6.12	3.8	SR5	8/19/2016 16:00	27.66	84.8	5.93	4.1	SR5	8/19/2016 22:00	27.66	76.8	5.45	4.3
SR5	8/19/2016 4:05	27.56	108.9	7.41	5.3	SR5	8/19/2016 10:05	27.60	88.9	6.22	3.7	SR5	8/19/2016 16:05	27.59	84.7	5.92	4.9	SR5	8/19/2016 22:05	27.85	76.3	5.41	3.3
SR5	8/19/2016 4:10	27.51	109.7	7.46	3.8	SR5	8/19/2016 10:10	27.40	89.8	6.28	3.2	SR5	8/19/2016 16:10	27.67	85.8	6.00	5.0	SR5	8/19/2016 22:10	27.81	79.8	5.66	4.4
SR5	8/19/2016 4:15	27.58	95.4	6.49	5.3	SR5	8/19/2016 10:15	27.53	87.8	6.14	3.2	SR5	8/19/2016 16:15	27.62	84.7	5.92	3.8	SR5	8/19/2016 22:15	27.82	79.7	5.65	4.3
SR5	8/19/2016 4:20	27.43	100.0	6.80	3.0	SR5	8/19/2016 10:20	27.52	89.5	6.26	3.9	SR5	8/19/2016 16:20	27.69	86.2	6.03	3.9	SR5	8/19/2016 22:20	27.84	77.3	5.48	5.3
SR5	8/19/2016 4:25	27.47	103.5	7.04	5.1	SR5	8/19/2016 10:25	27.59	88.1	6.16	4.2	SR5	8/19/2016 16:25	27.67	87.2	6.10	4.7	SR5	8/19/2016 22:25	27.70	78.4	5.56	3.9
SR5	8/19/2016 4:30	27.57	109.7	7.46	4.6	SR5	8/19/2016 10:30	27.57	89.4	6.25	3.6	SR5	8/19/2016 16:30	27.59	86.7	6.06	5.0	SR5	8/19/2016 22:30	27.85	80.2	5.69	5.4
SR5	8/19/2016 4:35	27.50	95.8	6.52	4.7	SR5	8/19/2016 10:35	27.55	87.5	6.12	4.2	SR5	8/19/2016 16:35	27.62	85.4	5.97	5.2	SR5	8/19/2016 22:35	27.82	77.7	5.51	5.0
SR5	8/19/2016 4:40	27.39	104.5	7.11	4.0	SR5	8/19/2016 10:40	27.58	84.1	5.88	4.0	SR5	8/19/2016 16:40	27.65	86.8	6.07	5.2	SR5	8/19/2016 22:40	27.89	78.0	5.53	4.3
SR5	8/19/2016 4:45	27.43	104.8	7.13	4.1	SR5	8/19/2016 10:45	27.55	85.9	6.01	4.8	SR5	8/19/2016 16:45	27.58	87.2	6.10	4.1	SR5	8/19/2016 22:45	27.88	79.1	5.61	3.3
SR5	8/19/2016 4:50	27.46	102.5	6.97	4.6	SR5	8/19/2016 10:50	27.70	85.9	6.01	4.9	SR5	8/19/2016 16:50	27.62	87.2	6.10	5.2	SR5	8/19/2016 22:50	27.73	78.3	5.55	4.2
SR5	8/19/2016 4:55	27.39	101.1	6.88	4.5	SR5	8/19/2016 10:55	27.68	86.9	6.08	5.0	SR5	8/19/2016 16:55	27.69	87.1	6.09	4.0	SR5	8/19/2016 22:55	27.68	78.7	5.58	3.8
SR5	8/19/2016 5:00	27.47	103.5	7.04	4.7	SR5	8/19/2016 11:00	27.69	84.9	5.94	4.0	SR5	8/19/2016 17:00	27.65	85.1	5.95	4.8	SR5	8/19/2016 23:00	27.78	77.0	5.46	4.2
SR5	8/19/2016 5:05	27.40	99.7	6.78	4.8	SR5	8/19/2016 11:05	27.58	84.4	5.90	4.0	SR5	8/19/2016 17:05	27.60	84.4	5.90	4.0	SR5	8/19/2016 23:05	27.77	79.4	5.63	4.1
SR5	8/19/2016 5:10	27.49	113.6	7.73	3.9	SR5	8/19/2016 11:10	27.56	85.5	5.98	4.5	SR5	8/19/2016 17:10	27.55	84.5	5.91	3.9	SR5	8/19/2016 23:10	27.86	79.8	5.66	4.0
SR5	8/19/2016 5:15	27.50	113.3	7.71	3.7	SR5	8/19/2016 11:15	27.57	84.8	5.93	4.8	SR5	8/19/2016 17:15	27.58	83.8	5.86	4.6	SR5	8/19/2016 23:15	27.77	76.4	5.42	4.0
SR5	8/19/2016 5:20	27.47	87.2	6.10	3.3	SR5	8/19/2016 11:20	27.68	84.2	5.89	4.0	SR5	8/19/2016 17:20	27.61	85.4	5.97	5.2	SR5	8/19/2016 23:20	27.83	79.8	5.66	3.4
SR5	8/19/2016 5:25	27.58	88.4	6.18	3.8	SR5	8/19/2016 11:25	27.71	86.8	6.07	4.4	SR5	8/19/2016 17:25	27.67	86.2	6.03	4.6	SR5	8/19/2016 23:25	27.75	76.1	5.40	5.5
SR5	8/19/2016 5:30	27.56	88.4	6.18	3.6	SR5	8/19/2016 11:30	27.69	86.8	6.07	4.2	SR5	8/19/2016 17:30	27.71	87.1	6.09	4.5	SR5	8/19/2016 23:30	27.71	78.0	5.53	4.0
SR5	8/19/2016 5:35	27.56	90.1	6.30	2.9	SR5	8/19/2016 11:35	27.57	86.1	6.02	5.0	SR5	8/19/2016 17:35	27.62	86.4	6.04	4.7	SR5	8/19/2016 23:35	27.87	80.2	5.69	3.8
SR5	8/19/2016 5:40	27.53	89.4	6.25	3.4	SR5	8/19/2016 11:40	27.58	84.2	5.89	4.2	SR5	8/19/2016 17:40	27.65	86.4	6.04	4.9	SR5	8/19/2016 23:40	27.75	78.7	5.58	3.2
SR5	8/19/2016 5:45	27.51	87.5	6.12	3.4	SR5	8/19/2016 11:45	27.68	86.8	6.07	5.1	SR5	8/19/2016 17:45	27.61	85.4	5.97	4.2	SR5	8/19/2016 23:45	27.65	80.1	5.68	4.1
SR5	8/19/2016 5:50	27.42	87.5	6.12	4.0	SR5	8/19/2016 11:50	27.64	85.4	5.97	4.9	SR5	8/19/2016 17:50	27.63	87.2	6.10	4.7	SR5	8/19/2016 23:50	27.75	80.1	5.68	3.8
SR5	8/19/2016 5:55	27.57	87.5	6.12	3.8	SR5	8/19/2016 11:55	27.55	85.1	5.95	3.8	SR5	8/19/2016 17:55	27.69	84.1	5.88	4.8	SR5	8/19/2016 23:55	27.87	80.4	5.70	5.9

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR9	8/19/2016 0:00	25.92	82.9	5.88	4.7	SR9	8/19/2016 6:00	26.06	76.7	5.44	3.0	SR9	8/19/2016 12:00	26.34	75.7	5.41	4.5	SR9	8/19/2016 18:00	26.42	74.6	5.33	4.6
SR9	8/19/2016 0:05	25.99	81.4	5.77	3.8	SR9	8/19/2016 6:05	26.10	78.7	5.58	3.0	SR9	8/19/2016 12:05	26.22	75.0	5.36	4.0	SR9	8/19/2016 18:05	26.35	76.3	5.45	4.1
SR9	8/19/2016 0:10	25.89	79.0	5.60	4.7	SR9	8/19/2016 6:10	26.09	78.3	5.55	1.5	SR9	8/19/2016 12:10	26.32	77.1	5.51	5.3	SR9	8/19/2016 18:10	26.34	74.2	5.30	4.3
SR9	8/19/2016 0:15	25.85	81.1	5.75	4.7	SR9	8/19/2016 6:15	26.11	79.7	5.65	1.9	SR9	8/19/2016 12:15	26.29	75.9	5.42	4.2	SR9	8/19/2016 18:15	26.38	75.9	5.42	5.3
SR9	8/19/2016 0:20	25.88	82.9	5.88	4.8	SR9	8/19/2016 6:20	26.03	77.1	5.47	2.7	SR9	8/19/2016 12:20	26.29	75.0	5.36	3.5	SR9	8/19/2016 18:20	26.38	75.0	5.36	5.9
SR9	8/19/2016 0:25	25.94	82.3	5.84	4.7	SR9	8/19/2016 6:25	26.11	76.7	5.44	2.5	SR9	8/19/2016 12:25	26.36	75.0	5.36	2.8	SR9	8/19/2016 18:25	26.36	74.8	5.34	5.3
SR9	8/19/2016 0:30	25.97	79.9	5.67	4.7	SR9	8/19/2016 6:30	26.01	78.5	5.57	2.4	SR9	8/19/2016 12:30	26.36	74.5	5.32	5.3	SR9	8/19/2016 18:30	26.31	74.8	5.34	5.5
SR9	8/19/2016 0:35	25.94	81.4	5.77	4.2	SR9	8/19/2016 6:35	26.13	77.8	5.52	1.6	SR9	8/19/2016 12:35	26.35	74.6	5.33	4.0	SR9	8/19/2016 18:35	26.31	76.3	5.45	4.0
SR9	8/19/2016 0:40	25.91	80.4	5.70	5.1	SR9	8/19/2016 6:40	26.02	77.8	5.52	3.9	SR9	8/19/2016 12:40	26.24	74.5	5.32	4.3	SR9	8/19/2016 18:40	26.25	78.5	5.61	3.2
SR9	8/19/2016 0:45	26.02	81.8	5.80	4.6	SR9	8/19/2016 6:45	26.07	79.2	5.62	4.4	SR9	8/19/2016 12:45	26.32	76.4	5.46	3.7	SR9	8/19/2016 18:45	26.27	78.0	5.57	3.8
SR9	8/19/2016 0:50	25.98	78.7	5.58	4.4	SR9	8/19/2016 6:50	26.12	78.4	5.56	1.7	SR9	8/19/2016 12:50	26.36	75.0	5.36	4.0	SR9	8/19/2016 18:50	26.24	76.3	5.45	3.2
SR9	8/19/2016 0:55	26.02	81.6	5.79	4.5	SR9	8/19/2016 6:55	26.03	78.5	5.57	1.7	SR9	8/19/2016 12:55	26.34	76.2	5.44	4.1	SR9	8/19/2016 18:55	26.33	76.3	5.45	3.4
SR9	8/19/2016 1:00	25.89	83.6	5.93	4.3	SR9	8/19/2016 7:00	26.14	79.8	5.66	3.1	SR9	8/19/2016 13:00	26.23	76.3	5.45	4.4	SR9	8/19/2016 19:00	26.37	77.8	5.56	**9.2**
SR9	8/19/2016 1:05	25.94	79.5	5.64	3.9	SR9	8/19/2016 7:05	26.11	77.8	5.52	**8.1**	SR9	8/19/2016 13:05	26.30	75.7	5.41	2.7	SR9	8/19/2016 19:05	26.32	77.4	5.53	1.1
SR9	8/19/2016 1:10	26.00	80.4	5.70	3.8	SR9	8/19/2016 7:10	26.02	79.1	5.61	4.2	SR9	8/19/2016 13:10	26.26	75.5	5.39	3.5	SR9	8/19/2016 19:10	26.23	78.5	5.61	1.7
SR9	8/19/2016 1:15	26.00	72.8	5.20	4.2	SR9	8/19/2016 7:15	26.01	78.7	5.58	2.9	SR9	8/19/2016 13:15	26.35	75.9	5.42	3.6	SR9	8/19/2016 19:15	26.36	77.3	5.52	2.9
SR9	8/19/2016 1:20	25.86	68.6	**4.90**	5.1	SR9	8/19/2016 7:20	26.02	79.4	5.63	2.0	SR9	8/19/2016 13:20	26.33	77.0	5.50	5.1	SR9	8/19/2016 19:20	26.26	76.3	5.45	1.9
SR9	8/19/2016 1:25	25.95	70.3	5.02	4.7	SR9	8/19/2016 7:25	26.15	77.0	5.46	1.7	SR9	8/19/2016 13:25	26.33	77.1	5.51	3.9	SR9	8/19/2016 19:25	26.33	77.4	5.53	4.0
SR9	8/19/2016 1:30	25.86	71.3	5.09	4.5	SR9	8/19/2016 7:30	26.09	77.8	5.52	2.3	SR9	8/19/2016 13:30	26.25	74.6	5.33	3.6	SR9	8/19/2016 19:30	26.30	78.4	5.60	2.1
SR9	8/19/2016 1:35	25.91	69.3	**4.95**	5.0	SR9	8/19/2016 7:35	26.06	79.4	5.63	4.1	SR9	8/19/2016 13:35	26.25	75.6	5.40	4.5	SR9	8/19/2016 19:35	26.23	78.4	5.60	3.2
SR9	8/19/2016 1:40	25.93	83.2	5.90	4.9	SR9	8/19/2016 7:40	26.06	79.2	5.62	2.1	SR9	8/19/2016 13:40	26.27	76.6	5.47	2.7	SR9	8/19/2016 19:40	26.37	78.7	5.62	2.6
SR9	8/19/2016 1:45	25.97	83.5	5.92	4.4	SR9	8/19/2016 7:45	26.13	77.0	5.46	2.3	SR9	8/19/2016 13:45	26.31	75.6	5.40	4.5	SR9	8/19/2016 19:45	26.31	77.7	5.55	3.7
SR9	8/19/2016 1:50	25.86	80.1	5.68	4.6	SR9	8/19/2016 7:50	26.12	79.0	5.60	2.7	SR9	8/19/2016 13:50	26.34	74.1	5.29	5.1	SR9	8/19/2016 19:50	26.32	77.6	5.54	2.2
SR9	8/19/2016 1:55	26.01	81.6	5.79	3.8	SR9	8/19/2016 7:55	26.15	80.1	5.68	4.0	SR9	8/19/2016 13:55	26.35	75.7	5.41	5.6	SR9	8/19/2016 19:55	26.31	77.6	5.54	3.3
SR9	8/19/2016 2:00	25.85	79.0	5.60	4.8	SR9	8/19/2016 8:00	26.14	78.8	5.59	3.5	SR9	8/19/2016 14:00	26.42	74.6	5.33	3.3	SR9	8/19/2016 20:00	26.26	76.9	5.49	1.8
SR9	8/19/2016 2:05	25.94	79.5	5.64	4.2	SR9	8/19/2016 8:05	26.06	77.1	5.47	4.0	SR9	8/19/2016 14:05	26.40	74.2	5.30	5.0	SR9	8/19/2016 20:05	26.35	77.3	5.52	3.8
SR9	8/19/2016 2:10	26.04	81.1	5.75	4.4	SR9	8/19/2016 8:10	26.09	77.0	5.46	2.5	SR9	8/19/2016 14:10	26.36	76.3	5.45	5.2	SR9	8/19/2016 20:10	26.35	76.6	5.47	1.5
SR9	8/19/2016 2:15	26.05	80.8	5.73	2.9	SR9	8/19/2016 8:15	26.15	76.8	5.45	4.2	SR9	8/19/2016 14:15	26.40	76.6	5.47	5.4	SR9	8/19/2016 20:15	26.24	76.6	5.47	2.8
SR9	8/19/2016 2:20	26.07	81.6	5.79	6.1	SR9	8/19/2016 8:20	26.01	77.8	5.52	2.2	SR9	8/19/2016 14:20	26.33	75.3	5.38	4.6	SR9	8/19/2016 20:20	26.34	78.5	5.61	3.8
SR9	8/19/2016 2:25	26.07	81.1	5.75	3.1	SR9	8/19/2016 8:25	26.07	79.9	5.67	3.0	SR9	8/19/2016 14:25	26.35	76.6	5.47	4.4	SR9	8/19/2016 20:25	26.37	78.8	5.63	3.1
SR9	8/19/2016 2:30	26.08	79.2	5.62	2.6	SR9	8/19/2016 8:30	26.14	80.1	5.68	1.7	SR9	8/19/2016 14:30	26.42	76.3	5.45	3.4	SR9	8/19/2016 20:30	26.32	76.6	5.47	1.6
SR9	8/19/2016 2:35	26.01	81.4	5.77	4.9	SR9	8/19/2016 8:35	26.13	77.6	5.50	1.7	SR9	8/19/2016 14:35	26.29	75.0	5.36	4.1	SR9	8/19/2016 20:35	26.35	78.3	5.59	3.4
SR9	8/19/2016 2:40	26.07	79.8	5.66	6.0	SR9	8/19/2016 8:40	26.08	79.5	5.64	2.3	SR9	8/19/2016 14:40	26.42	75.3	5.38	4.1	SR9	8/19/2016 20:40	26.33	78.0	5.57	1.4
SR9	8/19/2016 2:45	25.99	81.9	5.81	3.9	SR9	8/19/2016 8:45	26.12	79.5	5.64	3.1	SR9	8/19/2016 14:45	26.35	75.0	5.36	5.5	SR9	8/19/2016 20:45	26.33	78.3	5.59	1.2
SR9	8/19/2016 2:50	26.00	79.8	5.66	3.1	SR9	8/19/2016 8:50	26.13	76.7	5.44	2.2	SR9	8/19/2016 14:50	26.33	76.9	5.49	4.6	SR9	8/19/2016 20:50	26.28	78.7	5.62	3.3
SR9	8/19/2016 2:55	25.95	81.5	5.78	6.1	SR9	8/19/2016 8:55	26.05	79.8	5.66	3.9	SR9	8/19/2016 14:55	26.41	75.2	5.37	5.3	SR9	8/19/2016 20:55	26.23	77.1	5.51	1.9
SR9	8/19/2016 3:00	26.06	79.2	5.62	5.9	SR9	8/19/2016 9:00	26.01	77.0	5.46	3.0	SR9	8/19/2016 15:00	26.38	75.7	5.41	5.7	SR9	8/19/2016 21:00	26.37	78.5	5.61	1.7
SR9	8/19/2016 3:05	26.04	80.8	5.73	4.0	SR9	8/19/2016 9:05	26.03	78.0	5.53	1.5	SR9	8/19/2016 15:05	26.40	76.9	5.49	5.0	SR9	8/19/2016 21:05	26.24	77.4	5.53	3.6
SR9	8/19/2016 3:10	26.01	79.8	5.66	5.0	SR9	8/19/2016 9:10	26.14	78.8	5.59	2.6	SR9	8/19/2016 15:10	26.32	75.7	5.41	5.4	SR9	8/19/2016 21:10	26.28	76.9	5.49	2.2
SR9	8/19/2016 3:15	26.05	79.9	5.67	4.4	SR9	8/19/2016 9:15	26.02	78.0	5.53	2.0	SR9	8/19/2016 15:15	26.41	73.9	5.28	3.5	SR9	8/19/2016 21:15	26.23	77.8	5.56	2.6
SR9	8/19/2016 3:20	26.00	79.9	5.67	5.8	SR9	8/19/2016 9:20	26.01	78.3	5.55	4.0	SR9	8/19/2016 15:20	26.37	74.6	5.33	4.8	SR9	8/19/2016 21:20	26.34	76.7	5.48	2.4
SR9	8/19/2016 3:25	26.05	82.1	5.82	5.9	SR9	8/19/2016 9:25	26.04	78.0	5.53	3.1	SR9	8/19/2016 15:25	26.30	74.1	5.29	3.4	SR9	8/19/2016 21:25	26.27	78.1	5.58	2.4
SR9	8/19/2016 3:30	26.05	79.2	5.62	4.9	SR9	8/19/2016 9:30	26.29	75.3	5.38	2.7	SR9	8/19/2016 15:30	26.39	75.3	5.38	3.5	SR9	8/19/2016 21:30	26.31	78.8	5.63	2.6
SR9	8/19/2016 3:35	25.95	82.2	5.83	3.7	SR9	8/19/2016 9:35	26.33	77.0	5.50	3.1	SR9	8/19/2016 15:35	26.40	76.6	5.47	5.6	SR9	8/19/2016 21:35	26.30	76.6	5.47	3.5
SR9	8/19/2016 3:40	26.08	82.8	5.87	3.5	SR9	8/19/2016 9:40	26.34	75.6	5.40	4.0	SR9	8/19/2016 15:40	26.37	73.8	5.27	4.0	SR9	8/19/2016 21:40	26.26	78.8	5.63	1.3
SR9	8/19/2016 3:45	26.08	80.5	5.71	4.1	SR9	8/19/2016 9:45	26.30	75.6	5.40	6.3	SR9	8/19/2016 15:45	26.32	76.6	5.47	5.1	SR9	8/19/2016 21:45	26.37	76.3	5.45	3.1
SR9	8/19/2016 3:50	25.96	79.4	5.63	3.3	SR9	8/19/2016 9:50	26.31	76.3	5.45	4.6	SR9	8/19/2016 15:50	26.29	74.5	5.32	3.6	SR9	8/19/2016 21:50	26.25	77.1	5.51	1.6
SR9	8/19/2016 3:55	25.95	79.4	5.63	5.3	SR9	8/19/2016 9:55	26.26	76.2	5.44	2.9	SR9	8/19/2016 15:55	26.35	76.7	5.48	4.5	SR9	8/19/2016 21:55	26.31	78.1	5.58	1.6
SR9	8/19/2016 4:00	26.04	80.4	5.70	3.9	SR9	8/19/2016 10:00	26.27	74.8	5.34	4.0	SR9	8/19/2016 16:00	26.42	76.9	5.49	4.2	SR9	8/19/2016 22:00	26.26	76.6	5.47	3.3
SR9	8/19/2016 4:05	25.95	79.9	5.67	3.9	SR9	8/19/2016 10:05	26.27	75.3	5.38	3.6	SR9	8/19/2016 16:05	26.31	77.0	5.50	5.0	SR9	8/19/2016 22:05	26.36	76.2	5.44	1.2
SR9	8/19/2016 4:10	25.97	80.7	5.72	6.1	SR9	8/19/2016 10:10	26.23	77.6	5.54	4.4	SR9	8/19/2016 16:10	26.33	75.9	5.42	3.7	SR9	8/19/2016 22:10	26.29	77.4	5.53	2.0
SR9	8/19/2016 4:15	26.02	80.2	5.69	5.7	SR9	8/19/2016 10:15	26.22	75.3	5.38	4.6	SR9	8/19/2016 16:15	26.30	68.9	**4.92**	4.9	SR9	8/19/2016 22:15	26.35	76.2	5.44	1.6
SR9	8/19/2016 4:20	26.01	81.1	5.75	2.5	SR9	8/19/2016 10:20	26.32	77.6	5.54	3.6	SR9	8/19/2016 16:20	26.32	74.6	5.33	5.0	SR9	8/19/2016 22:20	26.31	76.4	5.46	2.3
SR9	8/19/2016 4:25	26.05	80.5	5.71	5.4	SR9	8/19/2016 10:25	26.28	76.7	5.48	5.2	SR9	8/19/2016 16:25	26.35	75.0	5.36	5.8	SR9	8/19/2016 22:25	26.27	77.7	5.55	2.7
SR9	8/19/2016 4:30	26.00	80.1	5.68	4.3	SR9	8/19/2016 10:30	26.30	74.9	5.35	4.3	SR9	8/19/2016 16:30	26.34	77.1	5.51	5.0	SR9	8/19/2016 22:30	26.33	77.8	5.56	3.8
SR9	8/19/2016 4:35	26.00	80.2	5.69	4.0	SR9	8/19/2016 10:35	26.38	77.1	5.51	4.6	SR9	8/19/2016 16:35	26.42	76.4	5.46	3.6	SR9	8/19/2016 22:35	26.26	78.4	5.60	1.8
SR9	8/19/2016 4:40	26.07	79.9	5.67	3.0	SR9	8/19/2016 10:40	26.22	74.3	5.31	5.1	SR9	8/19/2016 16:40	26.31	74.9	5.35	4.8	SR9	8/19/2016 22:40	26.34	78.4	5.60	2.0
SR9	8/19/2016 4:45	25.95	81.9	5.81	3.2	SR9	8/19/2016 10:45	26.24	77.1	5.51	4.1	SR9	8/19/2016 16:45	26.38	75.2	5.37	4.7	SR9	8/19/2016 22:45	26.32	78.1	5.58	1.0
SR9	8/19/2016 4:50	25.97	79.4	5.63	4.1	SR9	8/19/2016 10:50	26.34	75.2	5.37	2.9	SR9	8/19/2016 16:50	26.34	76.7	5.48	4.0	SR9	8/19/2016 22:50	26.29	76.7	5.48	4.2
SR9	8/19/2016 4:55	26.08	82.6	5.86	3.6	SR9	8/19/2016 10:55	26.30	75.7	5.41	4.1	SR9	8/19/2016 16:55	26.33	75.7	5.41	5.7	SR9	8/19/2016 22:55	26.27	78.4	5.60	1.4
SR9	8/19/2016 5:00	25.97	82.9	5.88	4.8	SR9	8/19/2016 11:00	26.25	75.3	5.38	5.1	SR9	8/19/2016 17:00	26.35	75.3	5.38	3.4	SR9	8/19/2016 23:00	26.35	78.5	5.61	2.0
SR9	8/19/2016 5:05	26.05	81.6	5.79	5.4	SR9	8/19/2016 11:05	26.25	74.5	5.32	4.8	SR9	8/19/2016 17:05	26.34	75.7	5.41	4.7	SR9	8/19/2016 23:05	26.32	77.3	5.52	3.1
SR9	8/19/2016 5:10	26.08	81.4	5.77	3.4	SR9	8/19/2016 11:10	26.32	74.3	5.31	4.4	SR9	8/19/2016 17:10	26.42	74.5	5.32	3.9	SR9	8/19/2016 23:10	26.37	78.1	5.58	1.3
SR9	8/19/2016 5:15	26.01	79.7	5.65	4.9	SR9	8/19/2016 11:15	26.29	74.9	5.35	4.1	SR9	8/19/2016 17:15	26.41	73.8	5.27	4.0	SR9	8/19/2016 23:15	26.33	76.3	5.45	2.8
SR9	8/19/2016 5:20	26.07	81.5	5.78	5.7	SR9	8/19/2016 11:20	26.38	75.2	5.37	4.7	SR9	8/19/2016 17:20	26.29	75.9	5.42	3.6	SR9	8/19/2016 23:20	26.29	76.7	5.48	2.4
SR9	8/19/2016 5:25	26.05	79.5	5.64	3.5	SR9	8/19/2016 11:25	26.25	75.9	5.42	3.3	SR9	8/19/2016 17:25	26.29	76.0	5.43	3.7	SR9	8/19/2016 23:25	26.35	78.0	5.57	2.3
SR9	8/19/2016 5:30	26.00	82.9	5.88	5.4	SR9	8/19/2016 11:30	26.24	75.5	5.39	3.6	SR9	8/19/2016 17:30	26.42	73.8	5.27	4.0	SR9	8/19/2016 23:30	26.27	77.6	5.54	2.6
SR9	8/19/2016 5:35	25.97	80.2	5.69	3.6	SR9	8/19/2016 11:35	26.25	75.5	5.39	3.7	SR9	8/19/2016 17:35	26.33	77.3	5.52	5.7	SR9	8/19/2016 23:35	26.34	77.1	5.51	1.8
SR9	8/19/2016 5:40	26.02	79.5	5.64	6.1	SR9	8/19/2016 11:40	26.31	74.3	5.31	4.1	SR9	8/19/2016 17:40	26.30	73.9	5.28	5.3	SR9	8/19/2016 23:40	26.27	78.4	5.60	1.5
SR9	8/19/2016 5:45	26.07	79.9	5.67	5.1	SR9	8/19/2016 11:45	26.28	77.1	5.51	3.1	SR9	8/19/2016 17:45	26.39	74.5	5.32	5.1	SR9	8/19/2016 23:45	26.25	77.1	5.51	3.6
SR9	8/19/2016 5:50	26.01	79.9	5.67	2.8	SR9	8/19/2016 11:50	26.35	76.9	5.49	3.8	SR9	8/19/2016 17:50	26.37	75.6	5.40	3.4	SR9	8/19/2016 23:50	26.27	76.6	5.47	3.3
SR9	8/19/2016 5:55	26.01	82.3	5.84	5.4	SR9	8/19/2016 11:55	26.37	75.3	5.38	4.7	SR9	8/19/2016 17:55	26.41	74.3	5.31	3.4	SR9	8/19/2016 23:55	26.36	78.3	5.59	3.1

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR10	8/19/2016 0:00	26.56	79.2	5.70	5.5	SR10	8/19/2016 6:00	26.52	85.2	5.96	2.0	SR10	8/19/2016 12:00	26.81	78.3	5.59	1.9	SR10	8/19/2016 18:00	26.76	79.7	5.69	2.2
SR10	8/19/2016 0:05	26.52	80.2	5.77	4.1	SR10	8/19/2016 6:05	26.55	83.4	5.83	2.9	SR10	8/19/2016 12:05	26.80	79.9	5.71	4.1	SR10	8/19/2016 18:05	26.77	78.0	5.57	4.5
SR10	8/19/2016 0:10	26.62	80.3	5.78	5.4	SR10	8/19/2016 6:10	26.52	86.1	6.02	2.9	SR10	8/19/2016 12:10	26.85	78.1	5.58	3.2	SR10	8/19/2016 18:10	26.70	77.7	5.55	1.6
SR10	8/19/2016 0:15	26.53	81.5	5.86	4.6	SR10	8/19/2016 6:15	26.45	85.1	5.95	2.2	SR10	8/19/2016 12:15	26.85	78.4	5.60	3.3	SR10	8/19/2016 18:15	26.84	79.5	5.68	4.7
SR10	8/19/2016 0:20	26.64	84.0	6.04	5.0	SR10	8/19/2016 6:20	26.47	83.9	5.87	3.3	SR10	8/19/2016 12:20	26.83	78.0	5.57	2.1	SR10	8/19/2016 18:20	26.75	78.4	5.60	1.4
SR10	8/19/2016 0:25	26.69	80.2	5.77	3.3	SR10	8/19/2016 6:25	26.51	85.8	6.00	3.2	SR10	8/19/2016 12:25	26.84	80.2	5.73	4.0	SR10	8/19/2016 18:25	26.79	78.3	5.59	4.2
SR10	8/19/2016 0:30	26.67	81.9	5.89	3.9	SR10	8/19/2016 6:30	26.55	84.5	5.91	2.1	SR10	8/19/2016 12:30	26.75	78.7	5.62	4.2	SR10	8/19/2016 18:30	26.84	78.4	5.60	5.0
SR10	8/19/2016 0:35	26.62	80.2	5.77	3.3	SR10	8/19/2016 6:35	26.47	83.1	5.81	2.2	SR10	8/19/2016 12:35	26.86	80.2	5.73	1.9	SR10	8/19/2016 18:35	26.69	78.4	5.60	1.2
SR10	8/19/2016 0:40	26.65	80.2	5.77	4.0	SR10	8/19/2016 6:40	26.58	83.5	5.84	1.4	SR10	8/19/2016 12:40	26.78	79.9	5.71	4.7	SR10	8/19/2016 18:40	26.76	77.8	5.56	5.0
SR10	8/19/2016 0:45	26.63	81.2	5.84	3.7	SR10	8/19/2016 6:45	26.44	83.9	5.87	3.1	SR10	8/19/2016 12:45	26.83	80.1	5.72	3.8	SR10	8/19/2016 18:45	26.73	78.5	5.61	0.9
SR10	8/19/2016 0:50	26.63	82.1	5.91	3.7	SR10	8/19/2016 6:50	26.54	83.9	5.87	2.5	SR10	8/19/2016 12:50	26.79	77.3	5.52	3.3	SR10	8/19/2016 18:50	26.86	79.5	5.68	4.5
SR10	8/19/2016 0:55	26.54	82.8	5.96	4.8	SR10	8/19/2016 6:55	26.55	83.4	5.83	3.4	SR10	8/19/2016 12:55	26.68	77.8	5.56	4.1	SR10	8/19/2016 18:55	26.77	78.7	5.62	2.5
SR10	8/19/2016 1:00	26.66	79.4	5.71	3.7	SR10	8/19/2016 7:00	26.58	86.5	6.05	2.1	SR10	8/19/2016 13:00	26.72	78.5	5.61	1.9	SR10	8/19/2016 19:00	26.67	78.0	5.57	4.4
SR10	8/19/2016 1:05	26.58	79.2	5.70	5.8	SR10	8/19/2016 7:05	26.58	85.7	5.99	1.8	SR10	8/19/2016 13:05	26.73	78.4	5.60	2.7	SR10	8/19/2016 19:05	26.70	78.5	5.61	3.4
SR10	8/19/2016 1:10	26.64	81.6	5.87	3.7	SR10	8/19/2016 7:10	26.58	85.9	6.01	1.9	SR10	8/19/2016 13:10	26.69	79.4	5.67	5.0	SR10	8/19/2016 19:10	26.81	78.8	5.63	4.0
SR10	8/19/2016 1:15	26.67	82.4	5.93	4.7	SR10	8/19/2016 7:15	26.49	84.2	5.89	2.6	SR10	8/19/2016 13:15	26.69	79.1	5.65	4.8	SR10	8/19/2016 19:15	26.71	79.5	5.68	3.1
SR10	8/19/2016 1:20	26.55	81.0	5.83	3.2	SR10	8/19/2016 7:20	26.63	82.3	5.84	0.6	SR10	8/19/2016 13:20	26.82	77.4	5.53	2.6	SR10	8/19/2016 19:20	26.68	80.1	5.72	3.1
SR10	8/19/2016 1:25	26.59	84.7	6.09	3.7	SR10	8/19/2016 7:25	26.63	81.6	5.79	3.4	SR10	8/19/2016 13:25	26.89	77.8	5.56	1.2	SR10	8/19/2016 19:25	26.68	78.3	5.59	3.0
SR10	8/19/2016 1:30	26.64	82.7	5.95	5.4	SR10	8/19/2016 7:30	26.70	83.2	5.90	2.9	SR10	8/19/2016 13:30	26.79	77.1	5.51	2.7	SR10	8/19/2016 19:30	26.85	77.1	5.51	4.5
SR10	8/19/2016 1:35	26.69	81.3	5.85	5.3	SR10	8/19/2016 7:35	26.66	83.2	5.90	0.4	SR10	8/19/2016 13:35	26.77	77.4	5.53	0.9	SR10	8/19/2016 19:35	26.84	79.8	5.70	5.0
SR10	8/19/2016 1:40	26.71	83.1	5.98	4.5	SR10	8/19/2016 7:40	26.67	82.5	5.85	0.6	SR10	8/19/2016 13:40	26.74	79.4	5.67	3.1	SR10	8/19/2016 19:40	26.69	77.6	5.54	3.0
SR10	8/19/2016 1:45	26.66	83.3	5.99	4.6	SR10	8/19/2016 7:45	26.64	80.4	5.70	3.9	SR10	8/19/2016 13:45	26.69	79.9	5.71	3.6	SR10	8/19/2016 19:45	26.80	79.9	5.71	4.0
SR10	8/19/2016 1:50	26.62	80.3	5.78	5.7	SR10	8/19/2016 7:50	26.68	79.9	5.67	2.5	SR10	8/19/2016 13:50	26.86	78.8	5.63	2.0	SR10	8/19/2016 19:50	26.67	77.4	5.53	3.3
SR10	8/19/2016 1:55	26.66	84.1	6.05	4.9	SR10	8/19/2016 7:55	26.52	79.9	5.67	2.6	SR10	8/19/2016 13:55	26.80	78.3	5.59	1.9	SR10	8/19/2016 19:55	26.80	77.7	5.55	3.9
SR10	8/19/2016 2:00	26.59	82.8	5.96	3.0	SR10	8/19/2016 8:00	26.56	79.9	5.67	4.4	SR10	8/19/2016 14:00	26.71	79.5	5.68	3.0	SR10	8/19/2016 20:00	26.69	78.4	5.60	4.8
SR10	8/19/2016 2:05	26.57	80.9	5.82	4.5	SR10	8/19/2016 8:05	26.66	82.9	5.88	6.0	SR10	8/19/2016 14:05	26.71	78.3	5.59	1.5	SR10	8/19/2016 20:05	26.76	79.4	5.67	4.3
SR10	8/19/2016 2:10	26.67	84.5	6.08	3.7	SR10	8/19/2016 8:10	26.57	82.5	5.85	4.0	SR10	8/19/2016 14:10	26.86	77.6	5.54	1.1	SR10	8/19/2016 20:10	26.70	79.0	5.64	1.8
SR10	8/19/2016 2:15	26.71	83.0	5.97	5.2	SR10	8/19/2016 8:15	26.61	80.4	5.70	2.8	SR10	8/19/2016 14:15	26.89	78.5	5.61	4.7	SR10	8/19/2016 20:15	26.71	77.7	5.55	3.7
SR10	8/19/2016 2:20	26.59	81.0	5.83	3.8	SR10	8/19/2016 8:20	26.69	81.5	5.78	1.9	SR10	8/19/2016 14:20	26.88	79.9	5.71	3.0	SR10	8/19/2016 20:20	26.72	78.0	5.57	5.1
SR10	8/19/2016 2:25	26.59	82.4	5.93	3.9	SR10	8/19/2016 8:25	26.55	83.0	5.89	4.3	SR10	8/19/2016 14:25	26.79	79.8	5.70	1.1	SR10	8/19/2016 20:25	26.66	77.1	5.51	1.7
SR10	8/19/2016 2:30	26.69	82.0	5.90	3.3	SR10	8/19/2016 8:30	26.55	79.9	5.67	1.8	SR10	8/19/2016 14:30	26.70	79.5	5.68	3.7	SR10	8/19/2016 20:30	26.77	78.8	5.63	4.3
SR10	8/19/2016 2:35	26.68	84.5	6.08	4.7	SR10	8/19/2016 8:35	26.68	79.5	5.64	1.1	SR10	8/19/2016 14:35	26.77	77.1	5.51	3.6	SR10	8/19/2016 20:35	26.81	79.8	5.70	3.5
SR10	8/19/2016 2:40	26.52	79.8	5.74	5.5	SR10	8/19/2016 8:40	26.65	82.3	5.84	4.6	SR10	8/19/2016 14:40	26.66	78.8	5.63	4.1	SR10	8/19/2016 20:40	26.90	75.9	5.42	4.1
SR10	8/19/2016 2:45	26.47	82.9	5.80	1.7	SR10	8/19/2016 8:45	26.58	80.4	5.70	0.5	SR10	8/19/2016 14:45	26.81	79.0	5.64	2.0	SR10	8/19/2016 20:45	26.80	74.5	5.32	2.5
SR10	8/19/2016 2:50	26.47	83.5	5.84	1.4	SR10	8/19/2016 8:50	26.64	81.8	5.80	1.7	SR10	8/19/2016 14:50	26.82	77.3	5.52	1.8	SR10	8/19/2016 20:50	26.74	77.3	5.52	6.5
SR10	8/19/2016 2:55	26.45	83.5	5.84	1.3	SR10	8/19/2016 8:55	26.54	79.7	5.65	2.4	SR10	8/19/2016 14:55	26.71	79.4	5.67	4.5	SR10	8/19/2016 20:55	26.77	77.3	5.52	2.3
SR10	8/19/2016 3:00	26.49	85.9	6.01	2.3	SR10	8/19/2016 9:00	26.57	82.1	5.82	2.2	SR10	8/19/2016 15:00	26.71	79.7	5.69	4.0	SR10	8/19/2016 21:00	26.74	76.3	5.45	3.8
SR10	8/19/2016 3:05	26.49	83.4	5.83	3.0	SR10	8/19/2016 9:05	26.52	81.2	5.76	4.8	SR10	8/19/2016 15:05	26.69	79.5	5.68	5.1	SR10	8/19/2016 21:05	26.81	75.5	5.39	3.1
SR10	8/19/2016 3:10	26.51	85.1	5.95	3.4	SR10	8/19/2016 9:10	26.66	80.7	5.72	5.5	SR10	8/19/2016 15:10	26.85	78.5	5.61	4.1	SR10	8/19/2016 21:10	26.85	76.3	5.45	5.0
SR10	8/19/2016 3:15	26.50	85.2	5.96	3.2	SR10	8/19/2016 9:15	26.57	80.7	5.72	4.4	SR10	8/19/2016 15:15	26.84	78.1	5.58	1.4	SR10	8/19/2016 21:15	26.71	74.5	5.32	3.1
SR10	8/19/2016 3:20	26.51	85.1	5.95	2.4	SR10	8/19/2016 9:20	26.53	80.4	5.70	1.6	SR10	8/19/2016 15:20	26.71	79.0	5.64	2.4	SR10	8/19/2016 21:20	26.75	77.3	5.52	4.4
SR10	8/19/2016 3:25	26.51	84.7	5.92	1.8	SR10	8/19/2016 9:25	26.52	82.2	5.83	5.1	SR10	8/19/2016 15:25	26.75	77.7	5.55	5.1	SR10	8/19/2016 21:25	26.73	75.7	5.41	6.1
SR10	8/19/2016 3:30	26.46	83.7	5.85	2.5	SR10	8/19/2016 9:30	26.64	81.6	5.79	4.0	SR10	8/19/2016 15:30	26.88	79.8	5.70	4.8	SR10	8/19/2016 21:30	26.74	74.3	5.31	2.1
SR10	8/19/2016 3:35	26.48	87.1	6.09	1.2	SR10	8/19/2016 9:35	26.54	83.2	5.90	0.6	SR10	8/19/2016 15:35	26.85	77.6	5.54	2.0	SR10	8/19/2016 21:35	26.84	76.6	5.47	5.7
SR10	8/19/2016 3:40	26.50	85.7	5.99	2.5	SR10	8/19/2016 9:40	26.59	82.2	5.83	4.7	SR10	8/19/2016 15:40	26.84	79.2	5.66	1.8	SR10	8/19/2016 21:40	26.80	76.9	5.49	4.9
SR10	8/19/2016 3:45	26.51	86.1	6.02	1.5	SR10	8/19/2016 9:45	26.62	80.4	5.70	3.6	SR10	8/19/2016 15:45	26.79	77.8	5.56	2.5	SR10	8/19/2016 21:45	26.77	75.6	5.40	4.4
SR10	8/19/2016 3:50	26.58	86.7	6.06	2.2	SR10	8/19/2016 9:50	26.63	82.2	5.83	0.4	SR10	8/19/2016 15:50	26.87	79.8	5.70	1.7	SR10	8/19/2016 21:50	26.72	76.9	5.49	3.5
SR10	8/19/2016 3:55	26.51	83.4	5.83	1.2	SR10	8/19/2016 9:55	26.66	81.6	5.79	0.5	SR10	8/19/2016 15:55	26.80	79.7	5.69	1.0	SR10	8/19/2016 21:55	26.81	74.6	5.33	1.4
SR10	8/19/2016 4:00	26.45	84.9	5.94	3.2	SR10	8/19/2016 10:00	26.54	81.9	5.81	4.9	SR10	8/19/2016 16:00	26.87	78.3	5.59	3.7	SR10	8/19/2016 22:00	26.82	74.5	5.32	2.2
SR10	8/19/2016 4:05	26.56	83.2	5.82	2.3	SR10	8/19/2016 10:05	26.64	81.1	5.75	1.6	SR10	8/19/2016 16:05	26.76	77.6	5.54	2.6	SR10	8/19/2016 22:05	26.85	77.3	5.52	7.1
SR10	8/19/2016 4:10	26.54	86.7	6.06	3.2	SR10	8/19/2016 10:10	26.56	80.7	5.72	4.5	SR10	8/19/2016 16:10	26.82	77.1	5.51	1.1	SR10	8/19/2016 22:10	26.81	77.1	5.51	2.5
SR10	8/19/2016 4:15	26.56	85.1	5.95	1.6	SR10	8/19/2016 10:15	26.68	80.4	5.70	5.4	SR10	8/19/2016 16:15	26.80	78.3	5.59	4.8	SR10	8/19/2016 22:15	26.82	77.4	5.53	3.8
SR10	8/19/2016 4:20	26.46	84.1	5.88	1.5	SR10	8/19/2016 10:20	26.57	81.1	5.75	5.4	SR10	8/19/2016 16:20	26.79	77.4	5.53	4.7	SR10	8/19/2016 22:20	26.82	75.7	5.41	7.1
SR10	8/19/2016 4:25	26.57	85.1	5.95	1.5	SR10	8/19/2016 10:25	26.54	81.6	5.79	3.5	SR10	8/19/2016 16:25	26.82	80.1	5.72	1.4	SR10	8/19/2016 22:25	26.68	76.4	5.46	3.4
SR10	8/19/2016 4:30	26.44	86.5	6.05	2.7	SR10	8/19/2016 10:30	26.62	80.7	5.72	5.3	SR10	8/19/2016 16:30	26.76	80.2	5.73	2.4	SR10	8/19/2016 22:30	26.78	74.8	5.34	5.4
SR10	8/19/2016 4:35	26.53	84.9	5.94	2.4	SR10	8/19/2016 10:35	26.63	81.6	5.79	0.6	SR10	8/19/2016 16:35	26.79	78.3	5.59	4.8	SR10	8/19/2016 22:35	26.91	76.3	5.45	3.6
SR10	8/19/2016 4:40	26.55	84.8	5.93	2.7	SR10	8/19/2016 10:40	26.54	79.5	5.64	2.7	SR10	8/19/2016 16:40	26.76	79.9	5.71	4.7	SR10	8/19/2016 22:40	26.76	76.6	5.47	6.7
SR10	8/19/2016 4:45	26.46	85.1	5.95	2.8	SR10	8/19/2016 10:45	26.67	82.3	5.84	1.2	SR10	8/19/2016 16:45	26.79	78.7	5.62	3.4	SR10	8/19/2016 22:45	26.78	76.7	5.48	3.8
SR10	8/19/2016 4:50	26.46	83.7	5.85	3.3	SR10	8/19/2016 10:50	26.57	81.1	5.75	3.1	SR10	8/19/2016 16:50	26.69	78.0	5.57	1.5	SR10	8/19/2016 22:50	26.77	77.0	5.50	2.1
SR10	8/19/2016 4:55	26.48	85.7	5.99	1.1	SR10	8/19/2016 10:55	26.77	77.3	5.52	3.1	SR10	8/19/2016 16:55	26.67	80.2	5.73	1.6	SR10	8/19/2016 22:55	26.90	76.7	5.48	3.0
SR10	8/19/2016 5:00	26.49	85.4	5.97	1.2	SR10	8/19/2016 11:00	26.77	79.0	5.64	2.8	SR10	8/19/2016 17:00	26.88	79.9	5.71	1.2	SR10	8/19/2016 23:00	26.73	75.5	5.39	5.9
SR10	8/19/2016 5:05	26.57	83.8	5.86	2.1	SR10	8/19/2016 11:05	26.69	79.5	5.68	4.6	SR10	8/19/2016 17:05	26.71	78.1	5.58	1.3	SR10	8/19/2016 23:05	26.75	76.3	5.45	6.4
SR10	8/19/2016 5:10	26.53	85.8	6.00	3.0	SR10	8/19/2016 11:10	26.76	80.2	5.73	5.1	SR10	8/19/2016 17:10	26.76	79.7	5.69	2.3	SR10	8/19/2016 23:10	26.82	77.1	5.51	3.4
SR10	8/19/2016 5:15	26.46	84.4	5.90	1.9	SR10	8/19/2016 11:15	26.86	80.2	5.73	4.2	SR10	8/19/2016 17:15	26.72	78.5	5.61	4.6	SR10	8/19/2016 23:15	26.88	77.0	5.50	7.1
SR10	8/19/2016 5:20	26.53	85.9	6.01	3.3	SR10	8/19/2016 11:20	26.72	78.5	5.61	2.8	SR10	8/19/2016 17:20	26.79	78.7	5.62	1.6	SR10	8/19/2016 23:20	26.89	76.0	5.43	6.1
SR10	8/19/2016 5:25	26.50	84.8	5.93	1.9	SR10	8/19/2016 11:25	26.80	77.7	5.55	4.4	SR10	8/19/2016 17:25	26.71	77.1	5.51	2.7	SR10	8/19/2016 23:25	26.78	75.5	5.39	3.7
SR10	8/19/2016 5:30	26.47	85.1	5.95	3.3	SR10	8/19/2016 11:30	26.72	79.0	5.64	5.0	SR10	8/19/2016 17:30	26.78	78.0	5.57	4.6	SR10	8/19/2016 23:30	26.81	74.9	5.35	4.6
SR10	8/19/2016 5:35	26.57	83.2	5.82	2.7	SR10	8/19/2016 11:35	26.67	79.7	5.69	1.4	SR10	8/19/2016 17:35	26.75	78.1	5.58	5.0	SR10	8/19/2016 23:35	26.73	75.9	5.42	3.0
SR10	8/19/2016 5:40	26.52	85.1	5.95	3.4	SR10	8/19/2016 11:40	26.81	78.1	5.58	1.7	SR10	8/19/2016 17:40	26.74	79.0	5.64	1.9	SR10	8/19/2016 23:40	26.80	77.3	5.52	5.1
SR10	8/19/2016 5:45	26.50	83.2	5.82	1.4	SR10	8/19/2016 11:45	26.75	77.4	5.53	3.2	SR10	8/19/2016 17:45	26.77	77.7	5.55	1.8	SR10	8/19/2016 23:45	26.87	68.7	**4.91**	1.8
SR10	8/19/2016 5:50	26.48	86.1	6.02	1.2	SR10	8/19/2016 11:50	26.77	78.4	5.60	3.1	SR10	8/19/2016 17:50	26.87	77.1	5.51	1.2	SR10	8/19/2016 23:50	26.80	71.7	5.12	5.7
SR10	8/19/2016 5:55	26.55	83.7	5.85	2.8	SR10	8/19/2016 11:55	26.82	79.1	5.65	1.7	SR10	8/19/2016 17:55	26.76	79.4	5.67	3.7	SR10	8/19/2016 23:55	26.86	74.3	5.31	5.4

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR11	8/19/2016 0:00	26.52	72.0	5.14	5.0	SR11	8/19/2016 6:00	26.67	74.3	5.31	2.9	SR11	8/19/2016 12:00	26.64	75.0	5.36	3.3	SR11	8/19/2016 18:00	26.63	74.5	5.32	2.5
SR11	8/19/2016 0:05	26.54	75.9	5.42	4.3	SR11	8/19/2016 6:05	26.62	75.9	5.42	4.1	SR11	8/19/2016 12:05	26.75	78.3	5.59	3.1	SR11	8/19/2016 18:05	26.72	76.3	5.45	3.7
SR11	8/19/2016 0:10	26.61	73.8	5.27	3.6	SR11	8/19/2016 6:10	26.56	75.0	5.36	3.9	SR11	8/19/2016 12:10	26.61	77.1	5.51	3.1	SR11	8/19/2016 18:10	26.63	78.4	5.60	4.6
SR11	8/19/2016 0:15	26.56	74.5	5.32	2.7	SR11	8/19/2016 6:15	26.63	73.6	5.26	5.5	SR11	8/19/2016 12:15	26.73	77.7	5.55	1.8	SR11	8/19/2016 18:15	26.68	75.0	5.36	4.2
SR11	8/19/2016 0:20	26.61	75.6	5.40	3.7	SR11	8/19/2016 6:20	26.59	73.4	5.24	3.4	SR11	8/19/2016 12:20	26.62	75.9	5.42	2.0	SR11	8/19/2016 18:20	26.74	73.9	5.28	3.1
SR11	8/19/2016 0:25	26.56	75.6	5.40	4.0	SR11	8/19/2016 6:25	26.61	75.3	5.38	3.8	SR11	8/19/2016 12:25	26.71	75.3	5.38	1.4	SR11	8/19/2016 18:25	26.65	77.0	5.50	3.5
SR11	8/19/2016 0:30	26.55	75.2	5.37	5.0	SR11	8/19/2016 6:30	26.63	73.4	5.24	3.2	SR11	8/19/2016 12:30	26.77	75.7	5.41	3.2	SR11	8/19/2016 18:30	26.76	77.1	5.51	2.0
SR11	8/19/2016 0:35	26.63	73.1	5.22	3.8	SR11	8/19/2016 6:35	26.56	73.1	5.22	3.3	SR11	8/19/2016 12:35	26.69	78.4	5.60	2.7	SR11	8/19/2016 18:35	26.61	77.6	5.54	4.5
SR11	8/19/2016 0:40	26.51	72.9	5.21	4.7	SR11	8/19/2016 6:40	26.65	72.8	5.20	5.3	SR11	8/19/2016 12:40	26.63	77.8	5.56	4.5	SR11	8/19/2016 18:40	26.77	76.4	5.46	1.9
SR11	8/19/2016 0:45	26.66	72.5	5.18	4.6	SR11	8/19/2016 6:45	26.59	72.4	5.17	4.6	SR11	8/19/2016 12:45	26.75	75.9	5.42	4.0	SR11	8/19/2016 18:45	26.62	77.0	5.50	2.9
SR11	8/19/2016 0:50	26.54	72.8	5.20	3.2	SR11	8/19/2016 6:50	26.60	73.6	5.26	4.0	SR11	8/19/2016 12:50	26.77	78.3	5.59	1.4	SR11	8/19/2016 18:50	26.70	75.6	5.40	2.0
SR11	8/19/2016 0:55	26.66	73.8	5.27	1.9	SR11	8/19/2016 6:55	26.69	76.0	5.43	5.1	SR11	8/19/2016 12:55	26.65	78.4	5.60	2.2	SR11	8/19/2016 18:55	26.65	75.0	5.36	1.9
SR11	8/19/2016 1:00	26.64	70.7	5.05	1.4	SR11	8/19/2016 7:00	26.68	74.3	5.31	0.4	SR11	8/19/2016 13:00	26.67	75.3	5.38	3.1	SR11	8/19/2016 19:00	26.76	75.2	5.37	2.4
SR11	8/19/2016 1:05	26.59	71.5	5.11	3.2	SR11	8/19/2016 7:05	26.56	76.7	5.48	0.2	SR11	8/19/2016 13:05	26.69	77.0	5.50	3.9	SR11	8/19/2016 19:05	26.73	74.1	5.29	2.8
SR11	8/19/2016 1:10	26.63	74.5	5.32	2.5	SR11	8/19/2016 7:10	26.59	73.2	5.23	5.5	SR11	8/19/2016 13:10	26.73	74.3	5.31	2.7	SR11	8/19/2016 19:10	26.75	77.8	5.56	3.4
SR11	8/19/2016 1:15	26.62	73.4	5.24	1.5	SR11	8/19/2016 7:15	26.69	72.8	5.20	3.1	SR11	8/19/2016 13:15	26.62	76.7	5.48	3.3	SR11	8/19/2016 19:15	26.62	75.9	5.42	4.1
SR11	8/19/2016 1:20	26.52	74.5	5.32	3.4	SR11	8/19/2016 7:20	26.65	72.7	5.19	2.9	SR11	8/19/2016 13:20	26.74	74.8	5.34	4.0	SR11	8/19/2016 19:20	26.71	74.5	5.32	2.2
SR11	8/19/2016 1:25	26.52	72.5	5.18	4.4	SR11	8/19/2016 7:25	26.70	73.6	5.26	3.1	SR11	8/19/2016 13:25	26.77	78.1	5.58	3.1	SR11	8/19/2016 19:25	26.66	75.0	5.36	2.7
SR11	8/19/2016 1:30	26.56	71.4	5.10	1.7	SR11	8/19/2016 7:30	26.59	77.0	5.50	3.6	SR11	8/19/2016 13:30	26.74	76.2	5.44	1.4	SR11	8/19/2016 19:30	26.63	76.9	5.49	2.5
SR11	8/19/2016 1:35	26.58	71.4	5.10	3.4	SR11	8/19/2016 7:35	26.61	72.9	5.21	2.7	SR11	8/19/2016 13:35	26.62	77.8	5.56	2.3	SR11	8/19/2016 19:35	26.66	75.9	5.42	2.6
SR11	8/19/2016 1:40	26.57	75.7	5.41	3.8	SR11	8/19/2016 7:40	26.60	74.1	5.29	4.6	SR11	8/19/2016 13:40	26.62	74.5	5.32	1.5	SR11	8/19/2016 19:40	26.70	75.7	5.41	1.9
SR11	8/19/2016 1:45	26.51	71.0	5.07	4.5	SR11	8/19/2016 7:45	26.60	76.6	5.47	3.6	SR11	8/19/2016 13:45	26.66	74.8	5.34	4.7	SR11	8/19/2016 19:45	26.71	76.7	5.48	1.7
SR11	8/19/2016 1:50	26.61	75.6	5.40	2.3	SR11	8/19/2016 7:50	26.60	73.5	5.25	2.6	SR11	8/19/2016 13:50	26.74	76.3	5.45	1.8	SR11	8/19/2016 19:50	26.63	76.4	5.46	1.9
SR11	8/19/2016 1:55	26.53	72.5	5.18	1.4	SR11	8/19/2016 7:55	26.58	73.8	5.27	4.8	SR11	8/19/2016 13:55	26.72	76.4	5.46	3.0	SR11	8/19/2016 19:55	26.71	76.0	5.43	1.7
SR11	8/19/2016 2:00	26.56	74.5	5.32	2.8	SR11	8/19/2016 8:00	26.66	72.4	5.17	3.5	SR11	8/19/2016 14:00	26.63	74.8	5.34	4.5	SR11	8/19/2016 20:00	26.72	78.3	5.59	1.8
SR11	8/19/2016 2:05	26.52	71.8	5.13	4.3	SR11	8/19/2016 8:05	26.58	74.5	5.32	3.3	SR11	8/19/2016 14:05	26.63	76.9	5.49	3.8	SR11	8/19/2016 20:05	26.62	76.4	5.46	2.2
SR11	8/19/2016 2:10	26.57	70.6	5.04	3.4	SR11	8/19/2016 8:10	26.69	75.7	5.41	4.2	SR11	8/19/2016 14:10	26.70	77.7	5.55	1.6	SR11	8/19/2016 20:10	26.65	74.9	5.35	3.2
SR11	8/19/2016 2:15	26.59	72.1	5.15	3.8	SR11	8/19/2016 8:15	26.68	76.7	5.48	3.4	SR11	8/19/2016 14:15	26.73	76.4	5.46	3.4	SR11	8/19/2016 20:15	26.75	75.5	5.39	4.5
SR11	8/19/2016 2:20	26.60	75.9	5.42	4.3	SR11	8/19/2016 8:20	26.63	75.3	5.38	4.4	SR11	8/19/2016 14:20	26.63	77.3	5.52	3.4	SR11	8/19/2016 20:20	26.62	77.3	5.52	3.7
SR11	8/19/2016 2:25	26.64	74.5	5.32	4.3	SR11	8/19/2016 8:25	26.59	74.2	5.30	4.2	SR11	8/19/2016 14:25	26.61	75.2	5.37	2.9	SR11	8/19/2016 20:25	26.74	76.6	5.47	3.2
SR11	8/19/2016 2:30	26.59	71.0	5.07	4.3	SR11	8/19/2016 8:30	26.67	74.9	5.35	3.1	SR11	8/19/2016 14:30	26.61	76.9	5.49	4.1	SR11	8/19/2016 20:30	26.68	74.1	5.29	4.0
SR11	8/19/2016 2:35	26.62	75.0	5.36	4.6	SR11	8/19/2016 8:35	26.57	75.5	5.39	5.3	SR11	8/19/2016 14:35	26.65	78.1	5.58	3.6	SR11	8/19/2016 20:35	26.64	74.1	5.29	1.5
SR11	8/19/2016 2:40	26.66	74.8	5.34	3.6	SR11	8/19/2016 8:40	26.64	77.0	5.50	5.3	SR11	8/19/2016 14:40	26.68	78.3	5.59	3.7	SR11	8/19/2016 20:40	26.61	74.9	5.35	3.0
SR11	8/19/2016 2:45	26.64	74.2	5.30	4.8	SR11	8/19/2016 8:45	26.68	74.8	5.34	2.7	SR11	8/19/2016 14:45	26.76	76.3	5.45	2.6	SR11	8/19/2016 20:45	26.65	75.9	5.42	2.6
SR11	8/19/2016 2:50	26.66	70.6	5.04	2.0	SR11	8/19/2016 8:50	26.66	75.6	5.40	2.7	SR11	8/19/2016 14:50	26.71	75.0	5.36	1.9	SR11	8/19/2016 20:50	26.76	74.8	5.34	3.4
SR11	8/19/2016 2:55	26.64	72.9	5.21	3.9	SR11	8/19/2016 8:55	26.66	72.5	5.18	5.1	SR11	8/19/2016 14:55	26.62	78.4	5.60	1.9	SR11	8/19/2016 20:55	26.68	77.7	5.55	2.3
SR11	8/19/2016 3:00	26.58	71.8	5.13	4.6	SR11	8/19/2016 9:00	26.62	72.9	5.21	3.3	SR11	8/19/2016 15:00	26.69	77.3	5.52	2.8	SR11	8/19/2016 21:00	26.73	76.0	5.43	2.1
SR11	8/19/2016 3:05	26.61	72.8	5.20	2.7	SR11	8/19/2016 9:05	26.56	72.5	5.18	3.0	SR11						SR11	8/19/2016 21:05	26.63	74.5	5.32	2.7
SR11	8/19/2016 3:10	26.65	71.5	5.11	3.6	SR11	8/19/2016 9:10	26.61	73.4	5.24	5.5	SR11						SR11	8/19/2016 21:10	26.66	77.7	5.55	3.4
SR11	8/19/2016 3:15	26.61	70.6	5.04	4.6	SR11	8/19/2016 9:15	26.60	77.0	5.50	3.0	SR11	8/19/2016 15:15	26.71	78.5	5.61	1.7	SR11	8/19/2016 21:15	26.72	76.9	5.49	3.8
SR11	8/19/2016 3:20	26.62	71.8	5.13	3.8	SR11	8/19/2016 9:20	26.68	75.2	5.37	3.3	SR11	8/19/2016 15:20	26.71	78.0	5.57	2.9	SR11	8/19/2016 21:20	26.68	75.7	5.41	3.5
SR11	8/19/2016 3:25	26.61	72.1	5.15	1.5	SR11	8/19/2016 9:25	26.57	76.7	5.48	2.8	SR11	8/19/2016 15:25	26.63	78.3	5.59	2.1	SR11	8/19/2016 21:25	26.63	75.0	5.36	2.5
SR11	8/19/2016 3:30	26.53	70.7	5.05	4.8	SR11	8/19/2016 9:30	26.70	74.1	5.29	5.3	SR11	8/19/2016 15:30	26.74	75.2	5.37	2.8	SR11	8/19/2016 21:30	26.69	77.8	5.56	2.3
SR11	8/19/2016 3:35	26.63	75.9	5.42	2.4	SR11	8/19/2016 9:35	26.66	76.7	5.48	2.5	SR11	8/19/2016 15:35	26.63	78.1	5.58	1.8	SR11	8/19/2016 21:35	26.76	73.9	5.28	1.6
SR11	8/19/2016 3:40	26.52	75.6	5.40	1.4	SR11	8/19/2016 9:40	26.62	74.9	5.35	3.8	SR11	8/19/2016 15:40	26.67	78.0	5.57	3.1	SR11	8/19/2016 21:40	26.77	75.2	5.37	3.2
SR11	8/19/2016 3:45	26.54	74.2	5.30	2.1	SR11	8/19/2016 9:45	26.65	74.3	5.31	4.2	SR11	8/19/2016 15:45	26.75	77.7	5.55	1.7	SR11	8/19/2016 21:45	26.64	75.2	5.37	3.4
SR11	8/19/2016 3:50	26.66	74.6	5.33	3.0	SR11	8/19/2016 9:50	26.58	76.9	5.49	4.4	SR11	8/19/2016 15:50	26.72	78.0	5.57	4.7	SR11	8/19/2016 21:50	26.76	77.1	5.51	3.4
SR11	8/19/2016 3:55	26.66	73.6	5.26	2.7	SR11	8/19/2016 9:55	26.69	72.5	5.18	5.0	SR11	8/19/2016 15:55	26.69	76.3	5.45	2.0	SR11	8/19/2016 21:55	26.67	74.2	5.30	2.6
SR11	8/19/2016 4:00	26.62	71.3	5.09	4.7	SR11	8/19/2016 10:00	26.64	69.7	**4.98**	4.4	SR11	8/19/2016 16:00	26.72	76.9	5.49	2.7	SR11	8/19/2016 22:00	26.76	76.3	5.45	1.7
SR11	8/19/2016 4:05	26.52	74.8	5.34	3.9	SR11	8/19/2016 10:05	26.69	70.7	5.05	2.6	SR11	8/19/2016 16:05	26.71	78.5	5.61	3.7	SR11	8/19/2016 22:05	26.61	75.6	5.40	4.7
SR11	8/19/2016 4:10	26.53	74.2	5.30	3.9	SR11	8/19/2016 10:10	26.65	70.7	5.05	3.5	SR11	8/19/2016 16:10	26.64	78.0	5.57	3.1	SR11	8/19/2016 22:10	26.72	77.3	5.52	3.1
SR11	8/19/2016 4:15	26.59	76.6	5.47	3.6	SR11	8/19/2016 10:15	26.70	71.1	5.08	4.3	SR11	8/19/2016 16:15	26.62	74.3	5.31	3.4	SR11	8/19/2016 22:15	26.70	76.0	5.43	4.1
SR11	8/19/2016 4:20	26.70	72.2	5.16	4.3	SR11	8/19/2016 10:20	26.67	74.6	5.33	2.7	SR11	8/19/2016 16:20	26.70	77.0	5.50	3.6	SR11	8/19/2016 22:20	26.71	75.0	5.36	4.3
SR11	8/19/2016 4:25	26.63	73.1	5.22	5.0	SR11	8/19/2016 10:25	26.59	73.9	5.28	3.6	SR11	8/19/2016 16:25	26.70	75.7	5.41	4.6	SR11	8/19/2016 22:25	26.75	76.2	5.44	3.9
SR11	8/19/2016 4:30	26.67	76.2	5.44	5.1	SR11	8/19/2016 10:30	26.62	72.9	5.21	5.1	SR11	8/19/2016 16:30	26.65	74.6	5.33	3.3	SR11	8/19/2016 22:30	26.76	77.7	5.55	2.7
SR11	8/19/2016 4:35	26.58	76.9	5.49	4.3	SR11	8/19/2016 10:35	26.69	74.5	5.32	3.5	SR11	8/19/2016 16:35	26.71	77.7	5.55	3.9	SR11	8/19/2016 22:35	26.71	75.6	5.40	3.9
SR11	8/19/2016 4:40	26.59	76.7	5.48	5.0	SR11	8/19/2016 10:40	26.59	72.4	5.17	2.6	SR11	8/19/2016 16:40	26.75	75.9	5.42	3.1	SR11	8/19/2016 22:40	26.77	74.6	5.33	**7.7**
SR11	8/19/2016 4:45	26.65	72.4	5.17	5.1	SR11	8/19/2016 10:45	26.68	76.9	5.49	3.0	SR11	8/19/2016 16:45	26.70	76.2	5.44	3.7	SR11	8/19/2016 22:45	26.65	78.5	5.61	5.4
SR11	8/19/2016 4:50	26.60	75.0	5.36	5.2	SR11	8/19/2016 10:50	26.61	72.4	5.17	4.7	SR11	8/19/2016 16:50	26.61	76.6	5.47	4.2	SR11	8/19/2016 22:50	26.70	76.4	5.46	2.4
SR11	8/19/2016 4:55	26.70	72.9	5.21	4.5	SR11	8/19/2016 10:55	26.62	73.8	5.27	3.4	SR11	8/19/2016 16:55	26.62	78.3	5.59	4.1	SR11	8/19/2016 22:55	26.70	75.6	5.40	1.6
SR11	8/19/2016 5:00	26.63	73.8	5.27	4.0	SR11	8/19/2016 11:00	26.58	76.6	5.47	3.0	SR11	8/19/2016 17:00	26.65	76.2	5.44	4.1	SR11	8/19/2016 23:00	26.76	76.0	5.43	3.7
SR11	8/19/2016 5:05	26.68	74.3	5.31	4.8	SR11	8/19/2016 11:05	26.74	77.1	5.51	4.1	SR11	8/19/2016 17:05	26.61	76.7	5.48	2.9	SR11	8/19/2016 23:05	26.64	75.6	5.40	3.4
SR11	8/19/2016 5:10	26.62	72.2	5.16	5.0	SR11	8/19/2016 11:10	26.75	77.7	5.55	3.8	SR11	8/19/2016 17:10	26.66	77.8	5.56	1.8	SR11	8/19/2016 23:10	26.66	76.2	5.44	2.9
SR11	8/19/2016 5:15	26.59	73.2	5.23	4.0	SR11	8/19/2016 11:15	26.67	76.9	5.49	4.4	SR11	8/19/2016 17:15	26.65	76.3	5.45	1.8	SR11	8/19/2016 23:15	26.66	74.9	5.35	1.6
SR11	8/19/2016 5:20	26.66	76.0	5.43	3.1	SR11	8/19/2016 11:20	26.75	76.2	5.44	2.0	SR11	8/19/2016 17:20	26.71	76.3	5.45	4.5	SR11	8/19/2016 23:20	26.70	74.6	5.33	2.4
SR11	8/19/2016 5:25	26.68	74.9	5.35	3.3	SR11	8/19/2016 11:25	26.67	75.6	5.40	1.8	SR11	8/19/2016 17:25	26.61	77.0	5.50	2.8	SR11	8/19/2016 23:25	26.64	78.4	5.60	1.4
SR11	8/19/2016 5:30	26.62	74.1	5.29	4.7	SR11	8/19/2016 11:30	26.68	75.0	5.36	3.5	SR11	8/19/2016 17:30	26.71	74.9	5.35	2.8	SR11	8/19/2016 23:30	26.72	75.0	5.36	4.2
SR11	8/19/2016 5:35	26.66	77.0	5.50	4.6	SR11	8/19/2016 11:35	26.74	77.3	5.52	2.3	SR11	8/19/2016 17:35	26.65	78.0	5.57	3.4	SR11	8/19/2016 23:35	26.70	77.7	5.55	2.0
SR11	8/19/2016 5:40	26.70	72.2	5.16	3.7	SR11	8/19/2016 11:40	26.63	76.9	5.49	2.8	SR11	8/19/2016 17:40	26.61	76.7	5.48	2.4	SR11	8/19/2016 23:40	26.72	74.3	5.31	3.0
SR11	8/19/2016 5:45	26.56	73.4	5.24	2.6	SR11	8/19/2016 11:45	26.65	77.3	5.52	4.3	SR11	8/19/2016 17:45	26.71	76.7	5.48	3.9	SR11	8/19/2016 23:45	26.68	78.1	5.58	2.0
SR11	8/19/2016 5:50	26.69	77.0	5.50	2.9	SR11	8/19/2016 11:50	26.61	75.7	5.41	4.3	SR11	8/19/2016 17:50	26.74	76.6	5.47	1.5	SR11	8/19/2016 23:50	26.69	78.5	5.61	3.9
SR11	8/19/2016 5:55	26.64	73.6	5.26	3.0	SR11	8/19/2016 11:55	26.70	76.4	5.46	4.7	SR11	8/19/2016 17:55	26.70	75.9	5.42	2.9	SR11	8/19/2016 23:55	26.61	76.7	5.48	3.8

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR12	8/19/2016 0:01	26.59	74.2	5.26	5.5	SR12	8/19/2016 6:01	26.44	69.4	4.92	6.0	SR12	8/19/2016 12:01	26.46	69.5	4.93	4.9	SR12	8/19/2016 18:01	26.61	71.3	5.06	4.8
SR12	8/19/2016 0:06	26.60	71.2	5.05	2.6	SR12	8/19/2016 6:06	26.53	69.5	4.93	5.8	SR12	8/19/2016 12:06	26.48	68.1	4.83	3.1	SR12	8/19/2016 18:06	26.44	69.5	4.93	4.7
SR12	8/19/2016 0:11	26.60	72.5	5.14	3.7	SR12	8/19/2016 6:11	26.53	72.5	5.14	6.4	SR12	8/19/2016 12:11	26.46	68.7	4.87	3.5	SR12	8/19/2016 18:11	26.58	71.3	5.06	5.0
SR12	8/19/2016 0:16	26.45	72.2	5.12	6.5	SR12	8/19/2016 6:16	26.49	69.7	4.94	3.8	SR12	8/19/2016 12:16	26.48	70.8	5.02	2.5	SR12	8/19/2016 18:16	26.47	72.2	5.12	5.4
SR12	8/19/2016 0:21	26.42	71.8	5.09	5.8	SR12	8/19/2016 6:21	26.53	72.8	5.16	4.0	SR12	8/19/2016 12:21	26.40	72.3	5.13	6.3	SR12	8/19/2016 18:21	26.46	70.9	5.03	2.9
SR12	8/19/2016 0:26	26.55	74.3	5.27	3.8	SR12	8/19/2016 6:26	26.42	72.9	5.17	4.2	SR12	8/19/2016 12:26	26.44	71.9	5.10	5.8	SR12	8/19/2016 18:26	26.56	69.9	4.96	4.2
SR12	8/19/2016 0:31	26.46	71.9	5.10	3.4	SR12	8/19/2016 6:31	26.50	71.5	5.07	5.2	SR12	8/19/2016 12:31	26.43	68.7	4.87	4.2	SR12	8/19/2016 18:31	26.52	70.8	5.02	5.2
SR12	8/19/2016 0:36	26.53	73.9	5.24	5.3	SR12	8/19/2016 6:36	26.42	70.9	5.03	2.3	SR12	8/19/2016 12:36	26.51	68.5	4.86	3.7	SR12	8/19/2016 18:36	26.48	71.5	5.07	2.8
SR12	8/19/2016 0:41	26.41	73.6	5.22	5.7	SR12	8/19/2016 6:41	26.56	68.0	4.82	4.6	SR12	8/19/2016 12:41	26.54	72.6	5.15	6.1	SR12	8/19/2016 18:41	26.53	71.6	5.08	4.3
SR12	8/19/2016 0:46	26.49	72.5	5.14	4.4	SR12	8/19/2016 6:46	26.61	68.2	4.84	4.5	SR12	8/19/2016 12:46	26.58	68.5	4.86	5.1	SR12	8/19/2016 18:46	26.58	72.1	5.11	4.4
SR12	8/19/2016 0:51	26.57	73.0	5.18	1.3	SR12	8/19/2016 6:51	26.56	68.1	4.83	3.5	SR12	8/19/2016 12:51	26.61	70.4	4.99	5.8	SR12	8/19/2016 18:51	26.57	72.9	5.17	3.2
SR12	8/19/2016 0:56	26.65	74.6	5.29	1.8	SR12	8/19/2016 6:56	26.56	70.9	5.03	2.5	SR12	8/19/2016 12:56	26.49	69.7	4.94	2.5	SR12	8/19/2016 18:56	26.59	71.6	5.08	5.5
SR12	8/19/2016 1:01	26.70	73.5	5.21	3.3	SR12	8/19/2016 7:01	26.45	73.0	5.18	5.1	SR12	8/19/2016 13:01	26.40	70.5	5.00	5.4	SR12	8/19/2016 19:01	26.61	72.5	5.14	4.2
SR12	8/19/2016 1:06	26.66	74.2	5.26	4.0	SR12	8/19/2016 7:06	26.58	70.1	4.97	4.2	SR12	8/19/2016 13:06	26.44	72.3	5.13	5.8	SR12	8/19/2016 19:06	26.45	68.4	4.85	5.1
SR12	8/19/2016 1:11	26.71	74.4	5.28	3.9	SR12	8/19/2016 7:11	26.52	69.2	4.91	3.5	SR12	8/19/2016 13:11	26.56	69.5	4.93	4.9	SR12	8/19/2016 19:11	26.47	71.6	5.08	6.3
SR12	8/19/2016 1:16	26.60	73.6	5.22	3.9	SR12	8/19/2016 7:16	26.48	68.5	4.86	5.5	SR12	8/19/2016 13:16	26.44	68.5	4.86	3.0	SR12	8/19/2016 19:16	26.41	71.8	5.09	4.9
SR12	8/19/2016 1:21	26.67	72.5	5.14	3.9	SR12	8/19/2016 7:21	26.54	72.1	5.11	2.3	SR12	8/19/2016 13:21	26.50	70.5	5.00	6.3	SR12	8/19/2016 19:21	26.58	73.0	5.18	4.0
SR12	8/19/2016 1:26	26.64	74.0	5.25	2.0	SR12	8/19/2016 7:26	26.59	72.1	5.11	3.2	SR12	8/19/2016 13:26	26.45	68.8	4.88	6.4	SR12	8/19/2016 19:26	26.57	68.9	4.89	5.0
SR12	8/19/2016 1:31	26.63	72.9	5.17	3.5	SR12	8/19/2016 7:31	26.40	68.5	4.86	5.6	SR12	8/19/2016 13:31	26.47	71.3	5.06	5.2	SR12	8/19/2016 19:31	26.40	70.5	5.00	2.8
SR12	8/19/2016 1:36	26.70	74.0	5.25	3.6	SR12	8/19/2016 7:36	26.49	70.5	5.00	5.9	SR12	8/19/2016 13:36	26.57	70.5	5.00	4.5	SR12	8/19/2016 19:36	26.53	68.5	4.86	3.2
SR12	8/19/2016 1:41	26.65	74.3	5.27	2.8	SR12	8/19/2016 7:41	26.57	69.1	4.90	6.0	SR12	8/19/2016 13:41	26.43	72.3	5.13	5.1	SR12	8/19/2016 19:41	26.40	68.7	4.87	5.6
SR12	8/19/2016 1:46	26.66	72.5	5.14	4.7	SR12	8/19/2016 7:46	26.41	72.6	5.15	3.2	SR12	8/19/2016 13:46	26.55	70.9	5.03	6.4	SR12	8/19/2016 19:46	26.49	73.2	5.19	5.6
SR12	8/19/2016 1:51	26.49	73.0	5.18	4.0	SR12	8/19/2016 7:51	26.44	73.2	5.19	4.0	SR12	8/19/2016 13:51	26.43	68.8	4.88	5.1	SR12	8/19/2016 19:51	26.57	72.5	5.14	6.3
SR12	8/19/2016 1:56	26.57	72.2	5.12	2.7	SR12	8/19/2016 7:56	26.46	68.4	4.85	4.1	SR12	8/19/2016 13:56	26.54	68.0	4.82	3.7	SR12	8/19/2016 19:56	26.55	72.8	5.16	4.6
SR12	8/19/2016 2:01	26.69	72.6	5.15	4.6	SR12	8/19/2016 8:01	26.40	69.2	4.91	4.7	SR12	8/19/2016 14:01	26.45	70.1	4.97	5.3	SR12	8/19/2016 20:01	26.57	72.3	5.13	2.6
SR12	8/19/2016 2:06	26.52	73.3	5.20	3.2	SR12	8/19/2016 8:06	26.59	69.7	4.94	2.9	SR12	8/19/2016 14:06	26.61	68.0	4.82	3.9	SR12	8/19/2016 20:06	26.46	68.5	4.86	6.2
SR12	8/19/2016 2:11	26.71	72.3	5.13	3.0	SR12	8/19/2016 8:11	26.61	73.3	5.20	5.8	SR12	8/19/2016 14:11	26.59	73.3	5.20	3.0	SR12	8/19/2016 20:11	26.41	69.7	4.94	5.5
SR12	8/19/2016 2:16	26.56	73.5	5.21	4.8	SR12	8/19/2016 8:16	26.43	70.1	4.97	4.1	SR12	8/19/2016 14:16	26.42	69.9	4.96	3.1	SR12	8/19/2016 20:16	26.57	71.6	5.08	2.5
SR12	8/19/2016 2:21	26.62	72.8	5.16	3.1	SR12	8/19/2016 8:21	26.41	70.2	4.98	3.7	SR12	8/19/2016 14:21	26.50	70.2	4.98	4.3	SR12	8/19/2016 20:21	26.50	71.3	5.06	4.0
SR12	8/19/2016 2:26	26.64	74.0	5.25	3.7	SR12	8/19/2016 8:26	26.41	68.4	4.85	2.7	SR12	8/19/2016 14:26	26.46	72.2	5.12	4.6	SR12	8/19/2016 20:26	26.57	71.3	5.06	5.4
SR12	8/19/2016 2:31	26.52	75.4	5.35	2.1	SR12	8/19/2016 8:31	26.46	70.5	5.00	2.3	SR12	8/19/2016 14:31	26.44	69.8	4.95	3.0	SR12	8/19/2016 20:31	26.46	72.5	5.14	2.9
SR12	8/19/2016 2:36	26.65	73.3	5.20	3.6	SR12	8/19/2016 8:36	26.44	68.9	4.89	2.6	SR12	8/19/2016 14:36	26.58	70.9	5.03	5.5	SR12	8/19/2016 20:36	26.40	73.3	5.20	5.0
SR12	8/19/2016 2:41	26.51	72.5	5.14	2.4	SR12	8/19/2016 8:41	26.45	67.8	4.81	5.3	SR12	8/19/2016 14:41	26.43	72.2	5.12	5.9	SR12	8/19/2016 20:41	26.46	69.8	4.95	6.2
SR12	8/19/2016 2:46	26.49	73.9	5.24	2.8	SR12	8/19/2016 8:46	26.56	68.7	4.87	6.3	SR12	8/19/2016 14:46	26.50	68.4	4.85	4.6	SR12	8/19/2016 20:46	26.60	73.2	5.19	5.7
SR12	8/19/2016 2:51	26.69	72.8	5.16	3.0	SR12	8/19/2016 8:51	26.58	71.2	5.05	2.8	SR12	8/19/2016 14:51	26.51	68.5	4.86	6.3	SR12	8/19/2016 20:51	26.48	70.5	5.00	5.7
SR12	8/19/2016 2:56	26.71	75.4	5.35	1.8	SR12	8/19/2016 8:56	26.40	70.2	4.98	3.0	SR12	8/19/2016 14:56	26.61	73.2	5.19	3.6	SR12	8/19/2016 20:56	26.55	71.1	5.04	4.6
SR12	8/19/2016 3:01	26.53	74.2	5.26	5.3	SR12	8/19/2016 9:01	26.54	71.8	5.09	5.1	SR12	8/19/2016 15:01	26.49	68.4	4.85	2.3	SR12	8/19/2016 21:01	26.48	67.8	4.81	4.6
SR12	8/19/2016 3:06	26.66	74.9	5.31	5.8	SR12	8/19/2016 9:06	26.43	69.2	4.91	4.7	SR12	8/19/2016 15:06	26.55	67.7	4.80	4.4	SR12	8/19/2016 21:06	26.38	65.9	4.71	6.2
SR12	8/19/2016 3:11	26.62	74.0	5.25	2.0	SR12	8/19/2016 9:11	26.48	71.8	5.09	3.9	SR12	8/19/2016 15:11	26.52	68.4	4.85	2.6	SR12	8/19/2016 21:11	26.27	68.3	4.88	5.4
SR12	8/19/2016 3:16	26.55	75.4	5.35	4.6	SR12	8/19/2016 9:16	26.48	70.2	4.98	2.3	SR12	8/19/2016 15:16	26.58	71.9	5.10	3.2	SR12	8/19/2016 21:16	26.27	68.7	4.91	6.1
SR12	8/19/2016 3:21	26.66	73.5	5.21	4.6	SR12	8/19/2016 9:21	26.59	73.3	5.20	3.1	SR12	8/19/2016 15:21	26.48	68.2	4.84	4.1	SR12	8/19/2016 21:21	26.41	67.6	4.83	6.5
SR12	8/19/2016 3:26	26.53	74.6	5.29	3.2	SR12	8/19/2016 9:26	26.46	68.1	4.83	5.7	SR12	8/19/2016 15:26	26.49	69.2	4.91	2.8	SR12	8/19/2016 21:26	26.28	68.3	4.88	4.4
SR12	8/19/2016 3:31	26.60	71.9	5.10	3.2	SR12	8/19/2016 9:31	26.40	71.5	5.07	2.7	SR12	8/19/2016 15:31	26.57	67.8	4.81	2.8	SR12	8/19/2016 21:31	26.35	73.2	5.23	4.8
SR12	8/19/2016 3:36	26.71	72.9	5.17	1.7	SR12	8/19/2016 9:36	26.42	70.2	4.98	3.0	SR12	8/19/2016 15:36	26.52	70.5	5.00	2.5	SR12	8/19/2016 21:36	26.22	71.4	5.10	5.1
SR12	8/19/2016 3:41	26.61	73.2	5.19	5.5	SR12	8/19/2016 9:41	26.54	70.2	4.98	5.8	SR12	8/19/2016 15:41	26.44	69.2	4.91	5.4	SR12	8/19/2016 21:41	26.36	68.0	4.86	1.3
SR12	8/19/2016 3:46	26.65	72.5	5.14	2.2	SR12	8/19/2016 9:46	26.47	73.3	5.20	6.1	SR12	8/19/2016 15:46	26.61	71.8	5.09	2.7	SR12	8/19/2016 21:46	26.41	67.5	4.82	2.9
SR12	8/19/2016 3:51	26.51	74.9	5.31	3.8	SR12	8/19/2016 9:51	26.46	68.9	4.89	3.2	SR12	8/19/2016 15:51	26.47	72.5	5.14	6.4	SR12	8/19/2016 21:51	26.21	67.1	4.79	5.7
SR12	8/19/2016 3:56	26.49	73.2	5.19	2.5	SR12	8/19/2016 9:56	26.59	69.8	4.95	2.4	SR12	8/19/2016 15:56	26.47	70.6	5.01	3.0	SR12	8/19/2016 21:56	26.21	67.9	4.85	1.9
SR12	8/19/2016 4:01	26.63	75.0	5.32	3.6	SR12	8/19/2016 10:01	26.51	71.3	5.06	6.4	SR12	8/19/2016 16:01	26.54	69.5	4.93	5.9	SR12	8/19/2016 22:01	26.41	69.9	4.99	1.4
SR12	8/19/2016 4:06	26.59	72.1	5.11	3.9	SR12	8/19/2016 10:06	26.56	72.6	5.15	2.8	SR12	8/19/2016 16:06	26.40	68.0	4.82	5.7	SR12	8/19/2016 22:06	26.31	65.9	4.71	6.2
SR12	8/19/2016 4:11	26.50	72.2	5.12	4.3	SR12	8/19/2016 10:11	26.56	69.4	4.92	3.1	SR12	8/19/2016 16:11	26.53	70.8	5.02	4.1	SR12	8/19/2016 22:11	26.30	72.2	5.16	1.9
SR12	8/19/2016 4:16	26.65	75.0	5.32	3.7	SR12	8/19/2016 10:16	26.58	71.3	5.06	2.5	SR12	8/19/2016 16:16	26.48	71.6	5.08	4.5	SR12	8/19/2016 22:16	26.22	65.9	4.71	5.2
SR12	8/19/2016 4:21	26.59	74.7	5.30	2.0	SR12	8/19/2016 10:21	26.55	72.2	5.12	5.1	SR12	8/19/2016 16:21	26.47	72.6	5.15	4.6	SR12	8/19/2016 22:21	26.32	73.5	5.25	7.2
SR12	8/19/2016 4:26	26.71	72.5	5.14	5.8	SR12	8/19/2016 10:26	26.45	71.6	5.08	2.9	SR12	8/19/2016 16:26	26.56	71.5	5.07	4.4	SR12	8/19/2016 22:26	26.32	70.1	5.01	2.1
SR12	8/19/2016 4:31	26.61	74.3	5.27	4.5	SR12	8/19/2016 10:31	26.57	69.2	4.91	3.2	SR12	8/19/2016 16:31	26.45	68.4	4.85	4.3	SR12	8/19/2016 22:31	26.35	74.1	5.29	7.2
SR12	8/19/2016 4:36	26.64	72.5	5.14	1.9	SR12	8/19/2016 10:36	26.44	71.3	5.06	5.8	SR12	8/19/2016 16:36	26.59	69.7	4.94	5.9	SR12	8/19/2016 22:36	26.39	72.2	5.16	5.6
SR12	8/19/2016 4:41	26.55	75.3	5.34	1.7	SR12	8/19/2016 10:41	26.42	72.3	5.13	4.0	SR12	8/19/2016 16:41	26.51	69.9	4.96	5.7	SR12	8/19/2016 22:41	26.27	68.9	4.92	2.9
SR12	8/19/2016 4:46	26.66	74.7	5.30	1.8	SR12	8/19/2016 10:46	26.49	72.6	5.15	2.5	SR12	8/19/2016 16:46	26.42	69.8	4.95	4.6	SR12	8/19/2016 22:46	26.37	67.2	4.80	2.9
SR12	8/19/2016 4:51	26.69	72.2	5.12	3.6	SR12	8/19/2016 10:51	26.40	73.0	5.18	5.2	SR12	8/19/2016 16:51	26.40	68.4	4.85	3.7	SR12	8/19/2016 22:51	26.33	67.8	4.84	6.5
SR12	8/19/2016 4:56	26.66	72.3	5.13	4.1	SR12	8/19/2016 10:56	26.44	71.8	5.09	4.2	SR12	8/19/2016 16:56	26.44	72.5	5.14	5.3	SR12	8/19/2016 22:56	26.30	67.2	4.80	6.0
SR12	8/19/2016 5:01	26.58	72.5	5.14	5.7	SR12	8/19/2016 11:01	26.52	70.5	5.00	6.1	SR12	8/19/2016 17:01	26.40	72.2	5.12	5.1	SR12	8/19/2016 23:01	26.34	69.2	4.94	4.0
SR12	8/19/2016 5:06	26.52	71.9	5.10	4.9	SR12	8/19/2016 11:06	26.40	72.9	5.17	5.5	SR12	8/19/2016 17:06	26.58	68.8	4.88	5.1	SR12	8/19/2016 23:06	26.35	72.1	5.15	6.9
SR12	8/19/2016 5:11	26.49	69.5	4.93	4.2	SR12	8/19/2016 11:11	26.42	68.8	4.88	3.5	SR12	8/19/2016 17:11	26.42	69.4	4.92	2.9	SR12	8/19/2016 23:11	26.41	73.1	5.22	2.6
SR12	8/19/2016 5:16	26.43	68.0	4.82	2.6	SR12	8/19/2016 11:16	26.44	70.2	4.98	5.6	SR12	8/19/2016 17:16	26.58	68.2	4.84	4.8	SR12	8/19/2016 23:16	26.36	68.7	4.91	1.7
SR12	8/19/2016 5:21	26.45	71.2	5.05	3.3	SR12	8/19/2016 11:21	26.49	68.5	4.86	4.4	SR12	8/19/2016 17:21	26.46	73.0	5.18	3.3	SR12	8/19/2016 23:21	26.37	67.3	4.81	2.2
SR12	8/19/2016 5:26	26.48	72.9	5.17	3.4	SR12	8/19/2016 11:26	26.55	72.5	5.14	5.3	SR12	8/19/2016 17:26	26.46	71.9	5.10	5.9	SR12	8/19/2016 23:26	26.37	72.7	5.19	6.7
SR12	8/19/2016 5:31	26.58	69.8	4.95	3.1	SR12	8/19/2016 11:31	26.48	68.0	4.82	2.3	SR12	8/19/2016 17:31	26.57	71.3	5.06	4.1	SR12	8/19/2016 23:31	26.27	66.4	4.74	4.4
SR12	8/19/2016 5:36	26.42	72.5	5.14	4.4	SR12	8/19/2016 11:36	26.53	71.8	5.09	4.1	SR12	8/19/2016 17:36	26.53	67.7	4.80	6.2	SR12	8/19/2016 23:36	26.40	66.8	4.77	7.3
SR12	8/19/2016 5:41	26.43	68.4	4.85	5.5	SR12	8/19/2016 11:41	26.48	72.8	5.16	3.8	SR12	8/19/2016 17:41	26.51	70.1	4.97	2.5	SR12	8/19/2016 23:41	26.21	73.8	5.27	2.3
SR12	8/19/2016 5:46	26.49	68.7	4.87	3.0	SR12	8/19/2016 11:46	26.43	71.8	5.09	5.2	SR12	8/19/2016 17:46	26.54	68.7	4.87	2.8	SR12	8/19/2016 23:46	26.21	69.6	4.97	4.2
SR12	8/19/2016 5:51	26.40	69.8	4.95	5.2	SR12	8/19/2016 11:51	26.60	68.5	4.86	4.6	SR12	8/19/2016 17:51	26.50	70.4	4.99	5.3	SR12	8/19/2016 23:51	26.20	69.4	4.96	4.0
SR12	8/19/2016 5:56	26.50	72.8	5.16	2.7	SR12	8/19/2016 11:56	26.55	70.6	5.01	2.4	SR12	8/19/2016 17:56	26.41	71.3	5.06	4.6	SR12	8/19/2016 23:56	26.39	65.8	4.70	5.9

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR13	8/19/2016 0:00	27.05	69.9	4.96	7.9	SR13	8/19/2016 6:00	27.14	72.2	5.12	5.4	SR13	8/19/2016 12:00	27.05	64.5	4.61	7.5	SR13	8/19/2016 18:00	26.88	69.2	4.94	5.8
SR13	8/19/2016 0:05	27.17	71.3	5.06	8.0	SR13	8/19/2016 6:05	27.01	69.5	4.93	7.7	SR13	8/19/2016 12:05	27.06	64.1	4.58	11.9	SR13	8/19/2016 18:05	27.06	68.6	4.90	11.6
SR13	8/19/2016 0:10	27.03	70.2	4.98	8.1	SR13	8/19/2016 6:10	27.06	72.2	5.12	5.9	SR13	8/19/2016 12:10	26.93	67.5	4.82	11.0	SR13	8/19/2016 18:10	26.89	64.7	4.62	5.4
SR13	8/19/2016 0:15	26.99	70.6	5.01	6.3	SR13	8/19/2016 6:15	27.08	69.7	4.94	7.4	SR13	8/19/2016 12:15	27.09	64.8	4.63	6.2	SR13	8/19/2016 18:15	27.09	69.3	4.95	11.5
SR13	8/19/2016 0:20	27.08	72.2	5.12	8.3	SR13	8/19/2016 6:20	27.13	69.5	4.93	7.7	SR13	8/19/2016 12:20	26.85	67.9	4.85	6.8	SR13	8/19/2016 18:20	26.87	70.8	5.06	8.6
SR13	8/19/2016 0:25	27.06	70.9	5.03	6.4	SR13	8/19/2016 6:25	27.20	71.2	5.05	8.5	SR13	8/19/2016 12:25	26.93	66.2	4.73	8.2	SR13	8/19/2016 18:25	26.92	68.0	4.86	5.6
SR13	8/19/2016 0:30	27.10	69.1	4.90	5.8	SR13	8/19/2016 6:30	26.86	66.2	4.73	7.3	SR13	8/19/2016 12:30	26.89	64.7	4.62	12.0	SR13	8/19/2016 18:30	27.07	68.7	4.91	10.5
SR13	8/19/2016 0:35	27.10	72.9	5.17	5.1	SR13	8/19/2016 6:35	26.90	66.4	4.74	10.3	SR13	8/19/2016 12:35	26.85	61.7	4.41	5.4	SR13	8/19/2016 18:35	26.96	65.7	4.69	5.2
SR13	8/19/2016 0:40	27.16	70.8	5.02	8.4	SR13	8/19/2016 6:40	26.95	67.5	4.82	10.3	SR13	8/19/2016 12:40	27.07	66.9	4.78	9.8	SR13	8/19/2016 18:40	26.95	65.9	4.71	4.1
SR13	8/19/2016 0:45	27.14	70.8	5.02	8.2	SR13	8/19/2016 6:45	27.09	62.2	4.44	11.4	SR13	8/19/2016 12:45	27.09	70.7	5.05	4.3	SR13	8/19/2016 18:45	26.92	66.9	4.78	7.7
SR13	8/19/2016 0:50	27.13	69.1	4.90	6.8	SR13	8/19/2016 6:50	26.92	64.0	4.57	5.1	SR13	8/19/2016 12:50	26.89	66.2	4.73	7.1	SR13	8/19/2016 18:50	26.98	68.2	4.87	7.9
SR13	8/19/2016 0:55	27.18	70.2	4.98	8.4	SR13	8/19/2016 6:55	26.96	67.5	4.82	5.9	SR13	8/19/2016 12:55	26.90	62.3	4.45	6.9	SR13	8/19/2016 18:55	27.04	63.8	4.56	8.1
SR13	8/19/2016 1:00	26.97	73.3	5.20	5.5	SR13	8/19/2016 7:00	26.92	68.0	4.86	9.4	SR13	8/19/2016 13:00	26.93	63.6	4.54	7.7	SR13	8/19/2016 19:00	26.89	64.7	4.62	10.9
SR13	8/19/2016 1:05	26.99	69.4	4.92	5.7	SR13	8/19/2016 7:05	26.91	68.2	4.87	8.5	SR13	8/19/2016 13:05	26.85	70.0	5.00	11.7	SR13	8/19/2016 19:05	27.10	62.6	4.47	8.1
SR13	8/19/2016 1:10	26.97	72.9	5.17	5.9	SR13	8/19/2016 7:10	27.09	69.7	4.98	7.5	SR13	8/19/2016 13:10	26.94	67.6	4.83	9.5	SR13	8/19/2016 19:10	26.94	66.1	4.72	8.8
SR13	8/19/2016 1:15	27.19	69.2	4.91	6.8	SR13	8/19/2016 7:15	27.04	70.4	5.03	9.7	SR13	8/19/2016 13:15	26.87	67.5	4.82	7.6	SR13	8/19/2016 19:15	27.00	63.1	4.51	8.9
SR13	8/19/2016 1:20	27.07	70.2	4.98	6.3	SR13	8/19/2016 7:20	27.04	68.2	4.87	9.7	SR13	8/19/2016 13:20	26.98	69.9	4.99	11.2	SR13	8/19/2016 19:20	27.01	62.2	4.44	10.5
SR13	8/19/2016 1:25	27.08	70.8	5.02	5.3	SR13	8/19/2016 7:25	26.97	62.0	4.43	8.9	SR13	8/19/2016 13:25	26.95	64.8	4.63	7.7	SR13	8/19/2016 19:25	27.05	64.1	4.58	7.1
SR13	8/19/2016 1:30	27.20	69.8	4.95	**22.1**	SR13	8/19/2016 7:30	27.04	66.5	4.75	6.5	SR13	8/19/2016 13:30	27.03	70.4	5.03	11.0	SR13	8/19/2016 19:30	26.99	64.0	4.57	7.2
SR13	8/19/2016 1:35	26.99	69.4	4.92	**14.5**	SR13	8/19/2016 7:35	27.05	63.1	4.51	4.3	SR13	8/19/2016 13:35	26.88	64.7	4.62	10.8	SR13	8/19/2016 19:35	26.87	67.2	4.80	7.5
SR13	8/19/2016 1:40	27.05	72.9	5.17	8.1	SR13	8/19/2016 7:40	26.98	64.1	4.58	7.1	SR13	8/19/2016 13:40	26.87	69.2	4.94	11.2	SR13	8/19/2016 19:40	27.08	62.7	4.48	7.4
SR13	8/19/2016 1:45	27.03	70.4	4.99	5.4	SR13	8/19/2016 7:45	26.94	71.4	5.10	5.5	SR13	8/19/2016 13:45	26.89	63.0	4.50	5.9	SR13	8/19/2016 19:45	26.92	65.0	4.64	10.6
SR13	8/19/2016 1:50	27.16	70.4	4.99	5.0	SR13	8/19/2016 7:50	27.09	63.7	4.55	8.4	SR13	8/19/2016 13:50	27.01	63.8	4.56	8.1	SR13	8/19/2016 19:50	26.87	61.6	4.40	7.4
SR13	8/19/2016 1:55	27.10	71.2	5.05	7.0	SR13	8/19/2016 7:55	27.09	66.2	4.73	8.4	SR13	8/19/2016 13:55	26.99	62.6	4.47	9.1	SR13	8/19/2016 19:55	27.02	60.5	4.32	9.3
SR13	8/19/2016 2:00	27.13	70.6	5.01	5.7	SR13	8/19/2016 8:00	26.91	63.3	4.52	12.0	SR13	8/19/2016 14:00	27.00	68.0	4.86	4.0	SR13	8/19/2016 20:00	27.05	58.9	4.21	10.6
SR13	8/19/2016 2:05	27.18	71.3	5.06	5.3	SR13	8/19/2016 8:05	26.92	66.5	4.75	11.9	SR13	8/19/2016 14:05	26.85	65.1	4.65	9.7	SR13	8/19/2016 20:05	27.02	60.3	4.31	10.8
SR13	8/19/2016 2:10	26.96	70.4	4.99	8.1	SR13	8/19/2016 8:10	27.05	63.8	4.56	7.5	SR13	8/19/2016 14:10	26.95	64.5	4.61	4.9	SR13	8/19/2016 20:10	27.05	64.3	4.59	7.1
SR13	8/19/2016 2:15	27.10	69.4	4.92	5.1	SR13	8/19/2016 8:15	26.93	64.1	4.58	10.9	SR13	8/19/2016 14:15	27.10	67.6	4.83	9.1	SR13	8/19/2016 20:15	27.09	63.6	4.54	10.3
SR13	8/19/2016 2:20	26.95	71.3	5.06	7.9	SR13	8/19/2016 8:20	27.03	65.9	4.71	4.5	SR13	8/19/2016 14:20	27.06	65.0	4.64	8.1	SR13	8/19/2016 20:20	27.01	61.7	4.41	7.4
SR13	8/19/2016 2:25	27.17	70.4	4.99	6.1	SR13	8/19/2016 8:25	26.89	65.5	4.68	5.8	SR13	8/19/2016 14:25	27.10	61.7	4.41	10.5	SR13	8/19/2016 20:25	26.94	59.5	4.25	9.6
SR13	8/19/2016 2:30	27.17	71.2	5.05	7.9	SR13	8/19/2016 8:30	26.97	70.1	5.01	10.8	SR13	8/19/2016 14:30	27.09	64.7	4.62	10.6	SR13	8/19/2016 20:30	27.01	60.8	4.34	7.0
SR13	8/19/2016 2:35	27.05	72.6	5.15	7.3	SR13	8/19/2016 8:35	26.87	68.7	4.91	8.3	SR13	8/19/2016 14:35	26.96	68.9	4.92	9.2	SR13	8/19/2016 20:35	26.87	65.5	4.68	8.4
SR13	8/19/2016 2:40	27.09	69.2	4.91	8.4	SR13	8/19/2016 8:40	26.90	65.9	4.71	8.6	SR13	8/19/2016 14:40	27.08	65.4	4.67	9.0	SR13	8/19/2016 20:40	27.03	65.8	4.70	7.8
SR13	8/19/2016 2:45	27.00	71.5	5.07	6.6	SR13	8/19/2016 8:45	26.88	63.4	4.53	9.4	SR13	8/19/2016 14:45	26.89	71.1	5.08	5.5	SR13	8/19/2016 20:45	26.88	62.0	4.43	7.2
SR13	8/19/2016 2:50	27.15	70.8	5.02	5.9	SR13	8/19/2016 8:50	26.99	67.8	4.84	5.3	SR13	8/19/2016 14:50	27.01	67.9	4.85	8.6	SR13	8/19/2016 20:50	27.00	66.8	4.77	7.3
SR13	8/19/2016 2:55	27.08	70.8	5.02	5.8	SR13	8/19/2016 8:55	26.98	70.4	5.03	10.7	SR13	8/19/2016 14:55	27.03	67.3	4.81	6.7	SR13	8/19/2016 20:55	26.86	62.3	4.45	7.7
SR13	8/19/2016 3:00	27.09	71.1	5.04	6.4	SR13	8/19/2016 9:00	26.96	66.4	4.74	7.6	SR13	8/19/2016 15:00	27.08	68.7	4.91	4.7	SR13	8/19/2016 21:00	26.89	61.5	4.39	7.9
SR13	8/19/2016 3:05	27.15	73.0	5.18	5.1	SR13	8/19/2016 9:05	26.90	62.9	4.49	8.4	SR13	8/19/2016 15:05	27.10	67.9	4.85	5.5	SR13	8/19/2016 21:05	26.90	65.5	4.68	9.8
SR13	8/19/2016 3:10	26.99	70.5	5.00	7.8	SR13	8/19/2016 9:10	27.00	70.7	5.05	6.1	SR13	8/19/2016 15:10	26.93	69.7	4.98	5.0	SR13	8/19/2016 21:10	27.07	60.3	4.31	10.7
SR13	8/19/2016 3:15	26.95	72.5	5.14	6.8	SR13	8/19/2016 9:15	27.08	70.1	5.01	10.6	SR13	8/19/2016 15:15	26.90	65.9	4.71	5.5	SR13	8/19/2016 21:15	26.90	59.5	4.25	9.8
SR13	8/19/2016 3:20	26.98	72.3	5.13	6.0	SR13	8/19/2016 9:20	27.00	69.3	4.95	4.4	SR13	8/19/2016 15:20	26.90	69.9	4.99	7.3	SR13	8/19/2016 21:20	26.90	61.7	4.41	7.7
SR13	8/19/2016 3:25	27.17	72.9	5.17	8.5	SR13	8/19/2016 9:25	27.08	62.7	4.48	6.9	SR13	8/19/2016 15:25	27.04	69.9	4.99	6.6	SR13	8/19/2016 21:25	26.91	65.1	4.65	10.1
SR13	8/19/2016 3:30	27.16	72.2	5.12	8.3	SR13	8/19/2016 9:30	27.05	61.7	4.41	8.5	SR13	8/19/2016 15:30	27.02	68.5	4.89	11.8	SR13	8/19/2016 21:30	26.91	66.4	4.74	10.5
SR13	8/19/2016 3:35	27.08	71.8	5.09	8.1	SR13	8/19/2016 9:35	27.04	63.3	4.52	11.3	SR13	8/19/2016 15:35	26.90	61.9	4.42	8.7	SR13	8/19/2016 21:35	27.03	65.5	4.68	10.7
SR13	8/19/2016 3:40	27.08	70.6	5.01	6.9	SR13	8/19/2016 9:40	27.06	63.0	4.50	8.7	SR13	8/19/2016 15:40	26.92	60.2	4.30	4.3	SR13	8/19/2016 21:40	26.94	65.0	4.64	8.5
SR13	8/19/2016 3:45	27.18	71.1	5.04	5.7	SR13	8/19/2016 9:45	26.93	68.9	4.92	11.3	SR13	8/19/2016 15:45	26.86	60.8	4.34	7.5	SR13	8/19/2016 21:45	27.06	60.5	4.32	9.5
SR13	8/19/2016 3:50	27.14	73.3	5.20	5.1	SR13	8/19/2016 9:50	27.08	62.4	4.46	4.6	SR13	8/19/2016 15:50	26.95	58.4	4.17	7.8	SR13	8/19/2016 21:50	27.02	62.4	4.46	10.9
SR13	8/19/2016 3:55	26.96	69.9	4.96	7.3	SR13	8/19/2016 9:55	26.92	70.8	5.06	10.8	SR13	8/19/2016 15:55	26.94	67.6	4.83	6.2	SR13	8/19/2016 21:55	27.01	61.0	4.36	9.1
SR13	8/19/2016 4:00	27.11	70.4	4.99	8.2	SR13	8/19/2016 10:00	27.02	70.3	5.02	11.8	SR13	8/19/2016 16:00	26.85	61.6	4.40	11.6	SR13	8/19/2016 22:00	26.82	61.5	4.39	6.5
SR13	8/19/2016 4:05	27.02	69.2	4.91	5.6	SR13	8/19/2016 10:05	27.01	65.8	4.70	8.8	SR13	8/19/2016 16:05	27.03	63.6	4.54	5.0	SR13	8/19/2016 22:05	26.80	58.1	**4.15**	8.5
SR13	8/19/2016 4:10	27.15	69.9	4.96	8.1	SR13	8/19/2016 10:10	26.87	66.6	4.76	4.4	SR13	8/19/2016 16:10	26.94	66.6	4.76	6.9	SR13	8/19/2016 22:10	26.77	58.5	4.18	9.0
SR13	8/19/2016 4:15	27.10	69.5	4.93	5.3	SR13	8/19/2016 10:15	26.93	63.0	4.50	6.3	SR13	8/19/2016 16:15	26.95	66.9	4.78	5.0	SR13	8/19/2016 22:15	26.86	60.8	4.34	8.6
SR13	8/19/2016 4:20	27.09	69.5	4.93	7.5	SR13	8/19/2016 10:20	27.04	64.7	4.62	7.4	SR13	8/19/2016 16:20	26.93	65.0	4.64	11.9	SR13	8/19/2016 22:20	26.99	63.7	4.55	5.3
SR13	8/19/2016 4:25	27.15	70.5	5.00	8.1	SR13	8/19/2016 10:25	27.02	70.4	5.03	6.7	SR13	8/19/2016 16:25	26.96	65.9	4.71	5.2	SR13	8/19/2016 22:25	26.82	58.2	**4.16**	6.4
SR13	8/19/2016 4:30	27.00	72.8	5.16	8.0	SR13	8/19/2016 10:30	27.07	64.4	4.60	10.1	SR13	8/19/2016 16:30	26.95	65.8	4.70	4.2	SR13	8/19/2016 22:30	26.84	60.1	4.29	5.8
SR13	8/19/2016 4:35	26.97	70.2	4.98	5.3	SR13	8/19/2016 10:35	26.96	70.3	5.02	7.3	SR13	8/19/2016 16:35	27.00	63.0	4.50	8.7	SR13	8/19/2016 22:35	26.88	62.9	4.49	7.3
SR13	8/19/2016 4:40	27.13	73.3	5.20	5.4	SR13	8/19/2016 10:40	26.90	61.6	4.40	8.6	SR13	8/19/2016 16:40	27.10	66.5	4.75	4.8	SR13	8/19/2016 22:40	26.94	63.3	4.52	5.4
SR13	8/19/2016 4:45	27.09	71.8	5.09	5.1	SR13	8/19/2016 10:45	27.04	69.0	4.93	7.0	SR13	8/19/2016 16:45	26.90	62.0	4.43	4.4	SR13	8/19/2016 22:45	26.99	62.4	4.46	6.9
SR13	8/19/2016 4:50	27.13	70.8	5.02	7.8	SR13	8/19/2016 10:50	26.96	63.7	4.55	6.8	SR13	8/19/2016 16:50	27.03	67.6	4.83	5.1	SR13	8/19/2016 22:50	26.75	61.0	4.36	7.7
SR13	8/19/2016 4:55	27.14	70.1	4.97	5.7	SR13	8/19/2016 10:55	26.98	67.1	4.79	7.6	SR13						SR13	8/19/2016 22:55	26.92	60.6	4.33	6.2
SR13	8/19/2016 5:00	27.10	70.9	5.03	5.8	SR13	8/19/2016 11:00	27.10	71.0	5.07	9.1	SR13						SR13	8/19/2016 23:00	26.99	64.4	4.60	6.0
SR13	8/19/2016 5:05	26.97	73.3	5.20	6.0	SR13	8/19/2016 11:05	26.85	63.3	4.52	4.9	SR13						SR13	8/19/2016 23:05	26.75	62.4	4.46	7.4
SR13	8/19/2016 5:10	27.09	71.1	5.04	7.3	SR13	8/19/2016 11:10	26.91	65.1	4.65	9.4	SR13						SR13	8/19/2016 23:10	27.00	61.7	4.41	8.3
SR13	8/19/2016 5:15	27.01	69.9	4.96	8.1	SR13	8/19/2016 11:15	27.09	67.8	4.84	9.1	SR13	8/19/2016 17:15	26.88	66.6	4.76	6.4	SR13	8/19/2016 23:15	26.80	60.6	4.33	5.5
SR13	8/19/2016 5:20	27.12	71.2	5.05	5.6	SR13	8/19/2016 11:20	27.09	63.8	4.56	7.4	SR13	8/19/2016 17:20	27.00	66.4	4.74	9.7	SR13	8/19/2016 23:20	26.88	62.9	4.49	7.8
SR13	8/19/2016 5:25	27.17	72.5	5.14	7.3	SR13	8/19/2016 11:25	27.02	68.5	4.89	7.6	SR13	8/19/2016 17:25	26.92	69.2	4.94	6.3	SR13	8/19/2016 23:25	26.91	62.0	4.43	6.8
SR13	8/19/2016 5:30	27.10	72.9	5.17	6.5	SR13	8/19/2016 11:30	27.06	68.0	4.86	8.6	SR13	8/19/2016 17:30	26.95	68.2	4.87	10.0	SR13	8/19/2016 23:30	26.88	65.0	4.64	7.9
SR13	8/19/2016 5:35	27.15	72.1	5.11	7.5	SR13	8/19/2016 11:35	26.92	67.5	4.82	5.3	SR13	8/19/2016 17:35	26.86	71.3	5.09	10.5	SR13	8/19/2016 23:35	26.78	60.2	4.30	8.0
SR13	8/19/2016 5:40	27.07	71.5	5.07	7.4	SR13	8/19/2016 11:40	26.86	68.7	4.91	10.2	SR13	8/19/2016 17:40	27.05	66.2	4.73	8.9	SR13	8/19/2016 23:40	26.76	63.6	4.54	7.5
SR13	8/19/2016 5:45	27.18	72.6	5.15	6.3	SR13	8/19/2016 11:45	27.02	64.1	4.58	9.1	SR13	8/19/2016 17:45	27.08	69.3	4.95	9.1	SR13	8/19/2016 23:45	26.87	59.4	4.24	7.6
SR13	8/19/2016 5:50	27.20	69.8	4.95	5.0	SR13	8/19/2016 11:50	27.06	71.0	5.07	11.0	SR13	8/19/2016 17:50	26.86	67.3	4.81	6.1	SR13	8/19/2016 23:50	26.87	61.5	4.39	7.5
SR13	8/19/2016 5:55	27.01	72.9	5.17	5.3	SR13	8/19/2016 11:55	26.86	66.8	4.77	8.6	SR13	8/19/2016 17:55	26.93	62.3	4.45	7.5	SR13	8/19/2016 23:55	26.76	63.4	4.53	5.6

Station	Timestamp	NH_3 (mg/L)				Station	Timestamp	NH_3 (mg/L)			
SR4	8/19/2016 0:17	0.09				SR12	8/19/2016 0:17	0.10			
SR4	8/19/2016 0:37	0.12				SR12	8/19/2016 0:37	0.11			
SR4	8/19/2016 0:57	0.13				SR12	8/19/2016 0:57	0.10			
SR4	8/19/2016 1:17	0.09				SR12	8/19/2016 1:17	0.11			
SR4	8/19/2016 1:37	0.10				SR12	8/19/2016 1:37	0.12			
SR4	8/19/2016 1:57	0.11				SR12	8/19/2016 1:57	0.13			
SR4	8/19/2016 2:17	0.11				SR12	8/19/2016 2:17	0.13			
SR4	8/19/2016 2:37	0.10				SR12	8/19/2016 2:37	0.10			
SR4	8/19/2016 2:57	0.09				SR12	8/19/2016 2:57	0.12			
SR4	8/19/2016 3:17	0.12				SR12	8/19/2016 3:17	0.09			
SR4	8/19/2016 3:37	0.11				SR12	8/19/2016 3:37	0.09			
SR4	8/19/2016 3:57	0.12				SR12	8/19/2016 3:57	0.13			
SR4	8/19/2016 4:17	0.12				SR12	8/19/2016 4:17	0.10			
SR4	8/19/2016 4:37	0.10				SR12	8/19/2016 4:37	0.12			
SR4	8/19/2016 4:57	0.13				SR12	8/19/2016 4:57	0.12			
SR4	8/19/2016 5:17	0.13				SR12	8/19/2016 5:17	0.12			
SR4	8/19/2016 5:37	0.13				SR12	8/19/2016 5:37	0.12			
SR4	8/19/2016 5:57	0.11				SR12	8/19/2016 5:57	0.10			
SR4						SR12					
SR4	8/19/2016 6:37	0.12				SR12	8/19/2016 6:37	0.12			
SR4	8/19/2016 6:57	0.14				SR12	8/19/2016 6:57	0.13			
SR4	8/19/2016 7:17	0.11				SR12	8/19/2016 7:17	0.13			
SR4	8/19/2016 7:37	0.13				SR12	8/19/2016 7:37	0.14			
SR4	8/19/2016 7:57	0.14				SR12	8/19/2016 7:57	0.13			
SR4	8/19/2016 8:17	0.12				SR12	8/19/2016 8:17	0.14			
SR4	8/19/2016 8:37	0.14				SR12	8/19/2016 8:37	0.14			
SR4	8/19/2016 8:57	0.11				SR12	8/19/2016 8:57	0.14			
SR4	8/19/2016 9:17	0.13				SR12	8/19/2016 9:17	0.13			
SR4	8/19/2016 9:37	0.11				SR12	8/19/2016 9:37	0.14			
SR4	8/19/2016 9:57	0.12				SR12	8/19/2016 9:57	0.14			
SR4	8/19/2016 10:17	0.13				SR12	8/19/2016 10:17	0.15			
SR4	8/19/2016 10:37	0.14				SR12	8/19/2016 10:37	0.12			
SR4	8/19/2016 10:57	0.13				SR12	8/19/2016 10:57	0.12			
SR4	8/19/2016 11:17	0.15				SR12	8/19/2016 11:17	0.15			
SR4	8/19/2016 11:37	0.13				SR12	8/19/2016 11:37	0.15			
SR4	8/19/2016 11:57	0.11				SR12	8/19/2016 11:57	0.15			
SR4	8/19/2016 12:17	0.11				SR12	8/19/2016 12:17	0.15			
SR4	8/19/2016 12:37	0.13				SR12	8/19/2016 12:37	0.11			
SR4	8/19/2016 12:57	0.15				SR12	8/19/2016 12:57	0.12			
SR4	8/19/2016 13:17	0.13				SR12	8/19/2016 13:17	0.14			
SR4	8/19/2016 13:37	0.14				SR12	8/19/2016 13:37	0.15			
SR4	8/19/2016 13:57	0.15				SR12	8/19/2016 13:57	0.13			
SR4	8/19/2016 14:17	0.14				SR12	8/19/2016 14:17	0.11			
SR4	8/19/2016 14:37	0.14				SR12	8/19/2016 14:37	0.15			
SR4	8/19/2016 14:57	0.13				SR12	8/19/2016 14:57	0.12			
SR4	8/19/2016 15:17	0.15				SR12	8/19/2016 15:17	0.11			
SR4	8/19/2016 15:37	0.11				SR12	8/19/2016 15:37	0.15			
SR4	8/19/2016 15:57	0.15				SR12	8/19/2016 15:57	0.14			
SR4	8/19/2016 16:17	0.12				SR12	8/19/2016 16:17	0.13			
SR4	8/19/2016 16:37	0.15				SR12	8/19/2016 16:37	0.11			
SR4	8/19/2016 16:57	0.12				SR12	8/19/2016 16:57	0.14			
SR4	8/19/2016 17:17	0.13				SR12	8/19/2016 17:17	0.11			
SR4	8/19/2016 17:37	0.15				SR12	8/19/2016 17:37	0.11			
SR4	8/19/2016 17:57	0.15				SR12	8/19/2016 17:57	0.12			
SR4	8/19/2016 18:17	0.15				SR12	8/19/2016 18:17	0.13			
SR4	8/19/2016 18:37	0.15				SR12	8/19/2016 18:37	0.11			
SR4	8/19/2016 18:57	0.14				SR12	8/19/2016 18:57	0.12			
SR4	8/19/2016 19:17	0.15				SR12	8/19/2016 19:17	0.15			
SR4	8/19/2016 19:37	0.13				SR12	8/19/2016 19:37	0.18			
SR4	8/19/2016 19:57	0.17				SR12	8/19/2016 19:57	0.18			
SR4	8/19/2016 20:17	0.17				SR12	8/19/2016 20:17	0.17			
SR4	8/19/2016 20:37	0.15				SR12	8/19/2016 20:37	0.17			
SR4	8/19/2016 20:57	0.13				SR12	8/19/2016 20:57	0.18			
SR4	8/19/2016 21:17	0.12				SR12	8/19/2016 21:17	0.18			
SR4	8/19/2016 21:37	0.15				SR12	8/19/2016 21:37	0.15			
SR4	8/19/2016 21:57	0.13				SR12	8/19/2016 21:57	0.18			
SR4	8/19/2016 22:17	0.16				SR12	8/19/2016 22:17	0.16			
SR4	8/19/2016 22:37	0.15				SR12	8/19/2016 22:37	0.19			
SR4	8/19/2016 22:57	0.15				SR12	8/19/2016 22:57	0.17			
SR4	8/19/2016 23:17	0.15				SR12	8/19/2016 23:17	0.15			
SR4	8/19/2016 23:37	0.16				SR12	8/19/2016 23:37	0.17			
SR4	8/19/2016 23:57	0.12				SR12	8/19/2016 23:57	0.19			

Remark: Fonts with underline: Action Level Exceedance
Fonts in Bold with underline: Limit Level Exceedance
Automatic Instrument calibration of NH3-N monitor was carried out during 5:57-6:37 at SR4 and SR12.
SR11 monitoring station was under maintenance during 15:00-15:15.
SR13 monitoring station was under maintenance during 16:50-17:15.

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR4	8/20/2016 0:01	26.39	76.6	5.36	9.4	SR4	8/20/2016 6:01	26.22	78.4	5.48	6.4	SR4	8/20/2016 12:01	25.83	82.6	5.86	5.5	SR4	8/20/2016 18:01	25.83	78.8	5.59	6.9
SR4	8/20/2016 0:06	26.21	77.9	5.45	7.4	SR4	8/20/2016 6:06	26.30	74.1	5.18	6.4	SR4	8/20/2016 12:06	25.84	75.9	5.38	6.2	SR4	8/20/2016 18:06	26.13	82.8	5.87	6.4
SR4	8/20/2016 0:11	26.34	76.1	5.32	9.9	SR4	8/20/2016 6:11	26.38	74.9	5.24	5.6	SR4	8/20/2016 12:11	25.98	81.1	5.75	5.3	SR4	8/20/2016 18:11	25.90	82.1	5.82	4.3
SR4	8/20/2016 0:16	26.49	79.7	5.57	9.1	SR4	8/20/2016 6:16	26.21	71.9	5.03	6.7	SR4	8/20/2016 12:16	25.79	78.0	5.53	4.8	SR4	8/20/2016 18:16	25.90	79.0	5.60	7.4
SR4	8/20/2016 0:21	26.21	79.5	5.56	**10.2**	SR4	8/20/2016 6:21	26.35	72.6	5.08	7.7	SR4	8/20/2016 12:21	25.76	78.4	5.56	6.3	SR4	8/20/2016 18:21	25.70	81.4	5.77	6.5
SR4	8/20/2016 0:26	26.30	80.2	5.61	8.1	SR4	8/20/2016 6:26	26.24	71.4	4.99	5.4	SR4	8/20/2016 12:26	26.00	81.2	5.76	7.2	SR4	8/20/2016 18:26	26.08	79.2	5.62	6.3
SR4	8/20/2016 0:31	26.41	80.2	5.61	**10.1**	SR4	8/20/2016 6:31	26.26	70.4	4.92	6.1	SR4	8/20/2016 12:31	26.12	78.8	5.59	6.6	SR4	8/20/2016 18:31	26.19	80.9	5.74	5.7
SR4	8/20/2016 0:36	26.27	79.2	5.54	7.6	SR4	8/20/2016 6:36	26.13	75.8	5.30	8.0	SR4	8/20/2016 12:36	26.13	83.0	5.89	4.4	SR4	8/20/2016 18:36	25.89	81.2	5.76	6.8
SR4	8/20/2016 0:41	26.44	79.5	5.56	7.8	SR4	8/20/2016 6:41	26.24	77.8	5.44	5.1	SR4	8/20/2016 12:41	26.11	78.5	5.57	6.5	SR4	8/20/2016 18:41	26.00	77.0	5.46	6.3
SR4	8/20/2016 0:46	26.35	78.8	5.51	8.4	SR4	8/20/2016 6:46	26.34	70.5	4.93	7.5	SR4	8/20/2016 12:46	26.05	77.4	5.49	6.0	SR4	8/20/2016 18:46	26.09	78.7	5.58	6.8
SR4	8/20/2016 0:51	26.40	80.4	5.62	**10.0**	SR4	8/20/2016 6:51	26.19	77.2	5.40	8.1	SR4	8/20/2016 12:51	26.03	83.2	5.90	3.8	SR4	8/20/2016 18:51	25.93	75.7	5.37	6.8
SR4	8/20/2016 0:56	26.37	76.4	5.34	7.5	SR4	8/20/2016 6:56	26.23	78.5	5.49	8.0	SR4	8/20/2016 12:56	25.86	77.0	5.46	7.2	SR4	8/20/2016 18:56	26.06	75.0	5.32	4.4
SR4	8/20/2016 1:01	26.20	77.1	5.39	9.6	SR4	8/20/2016 7:01	26.35	72.2	5.05	6.0	SR4	8/20/2016 13:01	25.74	77.8	5.52	3.6	SR4	8/20/2016 19:01	26.07	79.5	5.64	4.2
SR4	8/20/2016 1:06	26.43	77.9	5.45	8.4	SR4	8/20/2016 7:06	26.34	73.6	5.15	6.2	SR4	8/20/2016 13:06	25.72	78.7	5.58	6.5	SR4	8/20/2016 19:06	26.03	77.1	5.47	4.7
SR4	8/20/2016 1:11	26.49	76.2	5.33	7.6	SR4	8/20/2016 7:11	26.13	73.1	5.11	6.9	SR4	8/20/2016 13:11	26.08	78.3	5.55	3.7	SR4	8/20/2016 19:11	25.83	81.1	5.75	4.8
SR4	8/20/2016 1:16	26.44	78.4	5.48	7.6	SR4	8/20/2016 7:16	26.12	74.9	5.24	5.9	SR4	8/20/2016 13:16	26.09	79.4	5.63	4.2	SR4	8/20/2016 19:16	25.84	81.1	5.75	7.4
SR4	8/20/2016 1:21	26.48	80.9	5.66	9.2	SR4	8/20/2016 7:21	26.20	70.5	4.93	7.4	SR4	8/20/2016 13:21	25.72	80.4	5.70	7.0	SR4	8/20/2016 19:21	25.95	81.5	5.78	3.7
SR4	8/20/2016 1:26	26.50	76.9	5.38	7.8	SR4	8/20/2016 7:26	26.14	71.1	4.97	5.3	SR4	8/20/2016 13:26	25.87	79.4	5.63	6.3	SR4	8/20/2016 19:26	25.70	78.4	5.56	7.7
SR4	8/20/2016 1:31	26.49	78.5	5.49	7.5	SR4	8/20/2016 7:31	26.11	77.5	5.42	8.1	SR4	8/20/2016 13:31	25.86	80.4	5.70	6.7	SR4	8/20/2016 19:31	25.98	74.9	5.31	4.8
SR4	8/20/2016 1:36	26.45	76.6	5.36	7.5	SR4	8/20/2016 7:36	26.18	77.9	5.45	7.3	SR4	8/20/2016 13:36	25.80	80.1	5.68	6.9	SR4	8/20/2016 19:36	26.09	77.8	5.52	5.4
SR4	8/20/2016 1:41	26.30	78.1	5.46	9.5	SR4	8/20/2016 7:41	26.25	72.6	5.08	5.8	SR4	8/20/2016 13:41	25.97	76.6	5.43	7.3	SR4	8/20/2016 19:41	26.16	81.2	5.76	3.9
SR4	8/20/2016 1:46	26.28	76.5	5.35	9.2	SR4	8/20/2016 7:46	26.23	70.2	4.91	5.0	SR4	8/20/2016 13:46	25.99	81.9	5.81	3.8	SR4	8/20/2016 19:46	25.73	81.4	5.77	5.1
SR4	8/20/2016 1:51	26.36	81.1	5.67	9.9	SR4	8/20/2016 7:51	26.33	76.5	5.35	5.5	SR4	8/20/2016 13:51	25.76	78.4	5.56	7.0	SR4	8/20/2016 19:51	25.87	75.9	5.38	6.2
SR4	8/20/2016 1:56	26.28	81.2	5.68	9.3	SR4	8/20/2016 7:56	26.14	72.9	5.10	7.2	SR4	8/20/2016 13:56	25.77	77.1	5.47	3.8	SR4	8/20/2016 19:56	25.94	75.7	5.37	5.0
SR4	8/20/2016 2:01	26.27	80.9	5.66	7.6	SR4	8/20/2016 8:01	26.33	78.5	5.49	7.0	SR4	8/20/2016 14:01	26.19	78.8	5.59	4.6	SR4	8/20/2016 20:01	25.87	76.7	5.44	7.5
SR4	8/20/2016 2:06	26.37	76.8	5.37	9.2	SR4	8/20/2016 8:06	26.25	78.4	5.48	6.2	SR4	8/20/2016 14:06	25.71	75.4	5.35	3.3	SR4	8/20/2016 20:06	26.02	75.6	5.36	7.6
SR4	8/20/2016 2:11	26.45	78.1	5.46	8.8	SR4	8/20/2016 8:11	26.19	76.4	5.34	6.9	SR4	8/20/2016 14:11	26.15	75.7	5.37	3.5	SR4	8/20/2016 20:11	26.08	79.0	5.60	3.9
SR4	8/20/2016 2:16	26.34	81.5	5.70	8.6	SR4	8/20/2016 8:16	26.19	76.8	5.37	7.5	SR4	8/20/2016 14:16	26.04	76.1	5.40	3.8	SR4	8/20/2016 20:16	26.11	81.8	5.80	7.3
SR4	8/20/2016 2:21	26.38	78.2	5.47	9.1	SR4	8/20/2016 8:21	26.20	74.8	5.23	6.4	SR4	8/20/2016 14:21	26.17	76.7	5.44	5.8	SR4	8/20/2016 20:21	25.75	77.7	5.51	7.5
SR4	8/20/2016 2:26	26.41	81.2	5.68	9.3	SR4	8/20/2016 8:26	26.15	74.9	5.24	7.1	SR4	8/20/2016 14:26	25.80	76.0	5.39	6.8	SR4	8/20/2016 20:26	25.71	82.6	5.86	5.1
SR4	8/20/2016 2:31	26.46	78.8	5.51	7.8	SR4	8/20/2016 8:31	26.11	73.8	5.16	8.1	SR4	8/20/2016 14:31	26.02	78.8	5.59	5.1	SR4	8/20/2016 20:31	25.89	81.9	5.81	4.1
SR4	8/20/2016 2:36	26.46	78.4	5.48	9.8	SR4	8/20/2016 8:36	26.18	77.4	5.41	7.7	SR4	8/20/2016 14:36	25.75	81.4	5.77	6.8	SR4	8/20/2016 20:36	25.78	80.9	5.74	7.1
SR4	8/20/2016 2:41	26.24	76.2	5.33	**10.2**	SR4	8/20/2016 8:41	26.12	73.1	5.11	7.9	SR4	8/20/2016 14:41	25.83	76.8	5.45	6.9	SR4	8/20/2016 20:41	26.04	77.0	5.46	4.5
SR4	8/20/2016 2:46	26.41	78.8	5.51	9.7	SR4	8/20/2016 8:46	26.33	76.1	5.32	5.7	SR4	8/20/2016 14:46	25.71	75.6	5.36	5.3	SR4	8/20/2016 20:46	25.92	76.7	5.44	5.7
SR4	8/20/2016 2:51	26.38	80.1	5.60	8.5	SR4	8/20/2016 8:51	26.39	70.2	4.91	7.0	SR4	8/20/2016 14:51	25.88	81.8	5.80	3.2	SR4	8/20/2016 20:51	26.03	77.1	5.47	3.7
SR4	8/20/2016 2:56	26.27	80.1	5.60	7.8	SR4	8/20/2016 8:56	26.21	73.8	5.16	5.6	SR4	8/20/2016 14:56	26.07	80.2	5.69	3.9	SR4	8/20/2016 20:56	25.75	81.5	5.78	5.3
SR4	8/20/2016 3:01	26.35	76.9	5.38	8.4	SR4	8/20/2016 9:01	26.39	77.2	5.40	7.7	SR4	8/20/2016 15:01	25.97	75.4	5.35	5.4	SR4	8/20/2016 21:01	25.93	75.0	5.32	5.6
SR4	8/20/2016 3:06	26.23	77.2	5.40	7.7	SR4	8/20/2016 9:06	26.15	73.5	5.14	7.5	SR4	8/20/2016 15:06	26.20	79.4	5.63	5.9	SR4	8/20/2016 21:06	25.96	82.1	5.82	5.1
SR4	8/20/2016 3:11	26.36	70.2	4.91	7.0	SR4	8/20/2016 9:11	26.15	71.1	4.97	5.6	SR4	8/20/2016 15:11	25.89	79.0	5.60	4.0	SR4	8/20/2016 21:11	25.89	82.1	5.82	5.2
SR4	8/20/2016 3:16	26.33	73.4	5.13	6.5	SR4	8/20/2016 9:16	26.34	71.2	4.98	5.7	SR4	8/20/2016 15:16	25.75	78.0	5.53	4.0	SR4	8/20/2016 21:16	25.92	75.4	5.35	3.4
SR4	8/20/2016 3:21	26.23	78.7	5.50	6.5	SR4	8/20/2016 9:21	26.19	77.1	5.39	6.5	SR4	8/20/2016 15:21	25.87	82.2	5.83	5.9	SR4	8/20/2016 21:21	26.13	76.7	5.44	7.2
SR4	8/20/2016 3:26	26.14	74.1	5.18	7.6	SR4	8/20/2016 9:26	25.81	74.9	5.31	3.5	SR4	8/20/2016 15:26	25.73	81.6	5.79	5.3	SR4	8/20/2016 21:26	26.20	77.4	5.49	4.9
SR4	8/20/2016 3:31	26.33	75.5	5.28	5.9	SR4	8/20/2016 9:31	25.98	82.8	5.87	7.7	SR4	8/20/2016 15:31	26.04	76.3	5.41	4.1	SR4	8/20/2016 21:31	25.82	80.7	5.72	6.3
SR4	8/20/2016 3:36	26.15	75.9	5.31	6.0	SR4	8/20/2016 9:36	26.14	75.0	5.32	5.0	SR4	8/20/2016 15:36	26.11	78.0	5.53	6.1	SR4	8/20/2016 21:36	26.14	75.7	5.37	5.3
SR4	8/20/2016 3:41	26.12	71.9	5.03	7.7	SR4	8/20/2016 9:41	25.87	75.4	5.35	6.7	SR4	8/20/2016 15:41	25.98	74.9	5.31	6.4	SR4	8/20/2016 21:41	25.89	77.8	5.52	5.0
SR4	8/20/2016 3:46	26.40	70.4	4.92	5.2	SR4	8/20/2016 9:46	26.02	75.4	5.35	7.5	SR4	8/20/2016 15:46	25.99	77.8	5.52	4.7	SR4	8/20/2016 21:46	25.73	81.1	5.75	7.0
SR4	8/20/2016 3:51	26.14	77.2	5.40	7.6	SR4	8/20/2016 9:51	25.94	78.5	5.57	6.4	SR4	8/20/2016 15:51	26.09	81.9	5.81	5.9	SR4	8/20/2016 21:51	26.06	81.2	5.76	3.4
SR4	8/20/2016 3:56	26.13	77.6	5.43	5.6	SR4	8/20/2016 9:56	26.15	80.5	5.71	5.3	SR4	8/20/2016 15:56	25.79	77.4	5.49	6.4	SR4	8/20/2016 21:56	25.77	81.4	5.77	5.0
SR4	8/20/2016 4:01	26.24	70.8	4.95	7.0	SR4	8/20/2016 10:01	25.92	78.8	5.59	5.4	SR4	8/20/2016 16:01	26.14	79.5	5.64	5.8	SR4	8/20/2016 22:01	26.14	77.1	5.47	5.3
SR4	8/20/2016 4:06	26.28	70.2	4.91	8.1	SR4	8/20/2016 10:06	26.12	81.6	5.79	4.3	SR4	8/20/2016 16:06	26.02	79.0	5.60	6.9	SR4	8/20/2016 22:06	26.11	81.6	5.79	6.9
SR4	8/20/2016 4:11	26.22	76.6	5.36	4.9	SR4	8/20/2016 10:11	26.12	75.9	5.38	3.2	SR4	8/20/2016 16:11	25.92	82.9	5.88	5.4	SR4	8/20/2016 22:11	25.78	79.8	5.66	6.8
SR4	8/20/2016 4:16	26.31	76.5	5.35	7.3	SR4	8/20/2016 10:16	25.79	79.7	5.65	5.8	SR4	8/20/2016 16:16	26.15	80.9	5.74	6.4	SR4	8/20/2016 22:16	26.04	77.6	5.50	3.4
SR4	8/20/2016 4:21	26.15	77.6	5.43	7.5	SR4	8/20/2016 10:21	26.07	75.3	5.34	5.2	SR4	8/20/2016 16:21	25.95	81.9	5.81	4.2	SR4	8/20/2016 22:21	25.89	75.6	5.36	7.0
SR4	8/20/2016 4:26	26.29	74.1	5.18	5.2	SR4	8/20/2016 10:26	25.72	75.7	5.37	7.3	SR4	8/20/2016 16:26	26.17	77.7	5.51	5.8	SR4	8/20/2016 22:26	26.08	77.8	5.52	5.7
SR4	8/20/2016 4:31	26.13	74.2	5.19	8.0	SR4	8/20/2016 10:31	25.89	81.1	5.75	6.8	SR4	8/20/2016 16:31	25.85	81.6	5.79	6.4	SR4	8/20/2016 22:31	26.12	81.1	5.75	5.4
SR4	8/20/2016 4:36	26.19	72.9	5.10	5.5	SR4	8/20/2016 10:36	26.15	80.4	5.70	5.1	SR4	8/20/2016 16:36	25.93	77.1	5.47	3.2	SR4	8/20/2016 22:36	26.02	80.5	5.71	5.6
SR4	8/20/2016 4:41	26.14	70.2	4.91	7.5	SR4	8/20/2016 10:41	25.96	76.8	5.45	3.2	SR4	8/20/2016 16:41	25.96	77.3	5.48	5.9	SR4	8/20/2016 22:41	25.76	75.6	5.36	7.0
SR4	8/20/2016 4:46	26.31	74.2	5.19	5.8	SR4	8/20/2016 10:46	25.92	75.9	5.38	4.0	SR4	8/20/2016 16:46	25.83	78.3	5.55	3.4	SR4	8/20/2016 22:46	25.79	77.4	5.49	4.6
SR4	8/20/2016 4:51	26.23	71.8	5.02	6.6	SR4	8/20/2016 10:51	26.03	81.2	5.76	6.3	SR4	8/20/2016 16:51	26.02	78.5	5.57	6.6	SR4	8/20/2016 22:51	25.73	82.2	5.83	7.2
SR4	8/20/2016 4:56	26.37	75.4	5.27	5.5	SR4	8/20/2016 10:56	25.73	80.7	5.72	5.8	SR4	8/20/2016 16:56	26.04	81.9	5.81	3.5	SR4	8/20/2016 22:56	26.14	76.3	5.41	7.5
SR4	8/20/2016 5:01	26.26	71.6	5.01	7.3	SR4	8/20/2016 11:01	26.13	76.4	5.42	3.9	SR4	8/20/2016 17:01	26.15	77.3	5.48	4.5	SR4	8/20/2016 23:01	25.87	75.6	5.36	7.1
SR4	8/20/2016 5:06	26.24	75.8	5.30	7.9	SR4	8/20/2016 11:06	26.00	82.6	5.86	5.9	SR4	8/20/2016 17:06	26.06	77.1	5.47	6.4	SR4	8/20/2016 23:06	25.88	76.8	5.45	5.9
SR4	8/20/2016 5:11	26.19	73.5	5.14	6.9	SR4	8/20/2016 11:11	25.88	82.9	5.88	5.3	SR4	8/20/2016 17:11	25.96	80.7	5.72	4.2	SR4	8/20/2016 23:11	25.81	77.0	5.46	6.5
SR4	8/20/2016 5:16	26.33	71.4	4.99	6.5	SR4	8/20/2016 11:16	25.77	82.8	5.87	6.7	SR4	8/20/2016 17:16	25.87	74.9	5.31	5.1	SR4	8/20/2016 23:16	25.91	76.3	5.41	5.2
SR4	8/20/2016 5:21	26.20	75.4	5.27	5.3	SR4	8/20/2016 11:21	26.08	78.0	5.53	4.4	SR4	8/20/2016 17:21	25.82	77.4	5.49	5.1	SR4	8/20/2016 23:21	26.12	76.4	5.42	7.3
SR4	8/20/2016 5:26	26.14	73.1	5.11	6.2	SR4	8/20/2016 11:26	26.00	77.4	5.49	3.6	SR4	8/20/2016 17:26	25.77	82.9	5.88	5.4	SR4	8/20/2016 23:26	25.95	79.5	5.64	7.4
SR4	8/20/2016 5:31	26.11	74.9	5.24	5.8	SR4	8/20/2016 11:31	26.18	76.6	5.43	7.7	SR4	8/20/2016 17:31	25.75	77.8	5.52	6.1	SR4	8/20/2016 23:31	25.93	74.7	5.30	4.2
SR4	8/20/2016 5:36	26.38	71.6	5.01	8.1	SR4	8/20/2016 11:36	25.92	81.4	5.77	4.0	SR4	8/20/2016 17:36	26.10	77.0	5.46	4.9	SR4	8/20/2016 23:36	26.12	75.9	5.38	6.4
SR4	8/20/2016 5:41	26.19	71.9	5.03	7.5	SR4	8/20/2016 11:41	25.74	74.9	5.31	3.2	SR4	8/20/2016 17:41	25.85	75.6	5.36	4.1	SR4	8/20/2016 23:41	25.82	78.7	5.58	7.2
SR4	8/20/2016 5:46	26.36	72.9	5.10	7.4	SR4	8/20/2016 11:46	26.06	78.8	5.59	3.6	SR4	8/20/2016 17:46	25.90	76.3	5.41	3.5	SR4	8/20/2016 23:46	25.87	81.1	5.75	7.6
SR4	8/20/2016 5:51	26.26	76.2	5.33	5.9	SR4	8/20/2016 11:51	26.14	81.1	5.75	5.0	SR4	8/20/2016 17:51	25.77	80.1	5.68	6.9	SR4	8/20/2016 23:51	25.86	76.0	5.39	6.0
SR4	8/20/2016 5:56	26.30	71.4	4.99	6.3	SR4	8/20/2016 11:56	25.99	81.5	5.78	6.4	SR4	8/20/2016 17:56	25.81	78.4	5.56	5.0	SR4	8/20/2016 23:56	26.11	78.8	5.59	3.8

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR5	8/20/2016 0:00	27.72	79.0	5.60	4.2	SR5	8/20/2016 6:00	27.78	80.1	5.68	5.2	SR5	8/20/2016 12:00	27.52	74.5	5.32	4.1	SR5	8/20/2016 18:00	27.58	73.9	5.28	3.5
SR5	8/20/2016 0:05	27.69	80.4	5.70	3.3	SR5	8/20/2016 6:05	27.77	79.5	5.64	3.8	SR5	8/20/2016 12:05	27.61	73.1	5.22	3.5	SR5	8/20/2016 18:05	27.54	73.5	5.25	2.9
SR5	8/20/2016 0:10	27.89	80.2	5.69	5.3	SR5	8/20/2016 6:10	27.64	79.5	5.64	4.6	SR5	8/20/2016 12:10	27.52	74.5	5.32	3.8	SR5	8/20/2016 18:10	27.60	73.1	5.22	4.1
SR5	8/20/2016 0:15	27.83	80.4	5.70	5.2	SR5	8/20/2016 6:15	27.83	77.3	5.48	5.3	SR5	8/20/2016 12:15	27.54	75.0	5.36	3.2	SR5	8/20/2016 18:15	27.60	73.1	5.22	3.8
SR5	8/20/2016 0:20	27.68	79.9	5.67	4.9	SR5	8/20/2016 6:20	27.75	79.1	5.61	3.5	SR5	8/20/2016 12:20	27.52	74.6	5.33	4.5	SR5	8/20/2016 18:20	27.53	72.9	5.21	3.4
SR5	8/20/2016 0:25	27.86	78.3	5.55	3.3	SR5	8/20/2016 6:25	27.81	79.9	5.67	5.3	SR5	8/20/2016 12:25	27.56	74.3	5.31	4.7	SR5	8/20/2016 18:25	27.54	72.8	5.20	4.0
SR5	8/20/2016 0:30	27.70	78.0	5.53	3.9	SR5	8/20/2016 6:30	27.80	76.1	5.40	5.2	SR5	8/20/2016 12:30	27.54	74.8	5.34	4.6	SR5	8/20/2016 18:30	27.61	75.3	5.38	4.2
SR5	8/20/2016 0:35	27.86	79.0	5.60	5.0	SR5	8/20/2016 6:35	27.89	78.5	5.57	5.6	SR5	8/20/2016 12:35	27.56	73.2	5.23	4.3	SR5	8/20/2016 18:35	27.53	73.6	5.26	3.2
SR5	8/20/2016 0:40	27.81	77.4	5.49	4.8	SR5	8/20/2016 6:40	27.78	76.8	5.45	5.2	SR5	8/20/2016 12:40	27.59	75.9	5.42	4.0	SR5	8/20/2016 18:40	27.52	74.2	5.30	3.7
SR5	8/20/2016 0:45	27.89	78.1	5.54	5.9	SR5	8/20/2016 6:45	27.81	76.6	5.43	4.6	SR5	8/20/2016 12:45	27.64	74.1	5.29	4.7	SR5	8/20/2016 18:45	27.65	74.3	5.31	3.7
SR5	8/20/2016 0:50	27.70	77.3	5.48	5.5	SR5	8/20/2016 6:50	27.71	78.3	5.55	3.6	SR5	8/20/2016 12:50	27.63	75.7	5.41	4.2	SR5	8/20/2016 18:50	27.65	73.2	5.23	3.3
SR5	8/20/2016 0:55	27.83	78.8	5.59	5.1	SR5	8/20/2016 6:55	27.59	76.4	5.46	4.6	SR5	8/20/2016 12:55	27.57	75.5	5.39	3.2	SR5	8/20/2016 18:55	27.52	74.5	5.32	3.6
SR5	8/20/2016 1:00	27.80	80.1	5.68	4.0	SR5	8/20/2016 7:00	27.59	74.6	5.33	4.1	SR5	8/20/2016 13:00	27.62	76.0	5.43	4.1	SR5	8/20/2016 19:00	27.59	73.5	5.25	4.3
SR5	8/20/2016 1:05	27.84	76.1	5.40	4.8	SR5	8/20/2016 7:05	27.54	76.0	5.43	3.6	SR5	8/20/2016 13:05	27.54	76.2	5.44	4.5	SR5	8/20/2016 19:05	27.58	74.3	5.31	3.0
SR5	8/20/2016 1:10	27.84	79.4	5.63	5.8	SR5	8/20/2016 7:10	27.56	75.2	5.37	3.4	SR5	8/20/2016 13:10	27.55	75.5	5.39	4.2	SR5	8/20/2016 19:10	27.62	74.3	5.31	3.8
SR5	8/20/2016 1:15	27.81	77.4	5.49	4.3	SR5	8/20/2016 7:15	27.64	73.1	5.22	3.3	SR5	8/20/2016 13:15	27.60	74.3	5.31	4.5	SR5	8/20/2016 19:15	27.53	76.2	5.44	4.0
SR5	8/20/2016 1:20	27.83	79.9	5.67	5.4	SR5	8/20/2016 7:20	27.63	72.8	5.20	3.8	SR5	8/20/2016 13:20	27.63	75.5	5.39	4.4	SR5	8/20/2016 19:20	27.65	75.3	5.38	3.3
SR5	8/20/2016 1:25	27.82	77.3	5.48	4.5	SR5	8/20/2016 7:25	27.60	76.3	5.45	3.1	SR5	8/20/2016 13:25	27.62	74.3	5.31	4.0	SR5	8/20/2016 19:25	27.53	76.4	5.46	4.4
SR5	8/20/2016 1:30	27.66	77.0	5.46	4.6	SR5	8/20/2016 7:30	27.59	74.8	5.34	4.4	SR5	8/20/2016 13:30	27.65	76.2	5.44	3.2	SR5	8/20/2016 19:30	27.65	74.2	5.30	3.1
SR5	8/20/2016 1:35	27.89	76.3	5.41	4.1	SR5	8/20/2016 7:35	27.65	74.9	5.35	4.5	SR5	8/20/2016 13:35	27.65	73.6	5.26	4.3	SR5	8/20/2016 19:35	27.54	75.6	5.40	4.1
SR5	8/20/2016 1:40	27.72	79.5	5.64	4.3	SR5	8/20/2016 7:40	27.56	74.6	5.33	3.0	SR5	8/20/2016 13:40	27.52	73.5	5.25	3.0	SR5	8/20/2016 19:40	27.54	74.9	5.35	3.0
SR5	8/20/2016 1:45	27.82	79.4	5.63	5.1	SR5	8/20/2016 7:45	27.63	76.7	5.48	3.0	SR5	8/20/2016 13:45	27.58	75.6	5.40	4.7	SR5	8/20/2016 19:45	27.59	74.2	5.30	3.6
SR5	8/20/2016 1:50	27.87	79.8	5.66	4.8	SR5	8/20/2016 7:50	27.62	76.4	5.46	4.3	SR5	8/20/2016 13:50	27.58	73.4	5.24	4.2	SR5	8/20/2016 19:50	27.61	76.3	5.45	3.4
SR5	8/20/2016 1:55	27.82	78.5	5.57	3.2	SR5	8/20/2016 7:55	27.59	74.5	5.32	3.7	SR5	8/20/2016 13:55	27.65	73.1	5.22	3.3	SR5	8/20/2016 19:55	27.60	75.7	5.41	4.2
SR5	8/20/2016 2:00	27.69	79.1	5.61	5.7	SR5	8/20/2016 8:00	27.59	75.7	5.41	3.7	SR5	8/20/2016 14:00	27.52	75.6	5.40	3.6	SR5	8/20/2016 20:00	27.56	72.8	5.20	3.1
SR5	8/20/2016 2:05	27.64	78.4	5.56	3.2	SR5	8/20/2016 8:05	27.64	74.2	5.30	3.0	SR5	8/20/2016 14:05	27.54	73.4	5.24	4.3	SR5	8/20/2016 20:05	27.58	73.5	5.25	4.4
SR5	8/20/2016 2:10	27.68	76.7	5.44	5.3	SR5	8/20/2016 8:10	27.52	75.0	5.36	3.8	SR5	8/20/2016 14:10	27.58	72.8	5.20	3.5	SR5	8/20/2016 20:10	27.59	75.3	5.38	3.5
SR5	8/20/2016 2:15	27.79	76.1	5.40	5.6	SR5	8/20/2016 8:15	27.56	74.8	5.34	4.3	SR5	8/20/2016 14:15	27.55	76.6	5.47	4.3	SR5	8/20/2016 20:15	27.60	74.1	5.29	3.8
SR5	8/20/2016 2:20	27.86	76.8	5.45	4.7	SR5	8/20/2016 8:20	27.60	74.6	5.33	4.4	SR5	8/20/2016 14:20	27.58	74.2	5.30	3.4	SR5	8/20/2016 20:20	27.64	73.5	5.25	3.0
SR5	8/20/2016 2:25	27.77	77.0	5.46	5.2	SR5	8/20/2016 8:25	27.54	74.8	5.34	3.5	SR5	8/20/2016 14:25	27.57	76.0	5.43	3.0	SR5	8/20/2016 20:25	27.52	75.9	5.42	3.2
SR5	8/20/2016 2:30	27.70	76.3	5.41	4.0	SR5	8/20/2016 8:30	27.59	75.6	5.40	3.8	SR5	8/20/2016 14:30	27.53	75.9	5.42	4.3	SR5	8/20/2016 20:30	27.61	74.6	5.33	4.7
SR5	8/20/2016 2:35	27.85	78.8	5.59	4.9	SR5	8/20/2016 8:35	27.61	73.9	5.28	4.7	SR5	8/20/2016 14:35	27.58	74.3	5.31	3.4	SR5	8/20/2016 20:35	27.61	75.3	5.38	4.5
SR5	8/20/2016 2:40	27.72	79.7	5.65	5.7	SR5	8/20/2016 8:40	27.53	76.3	5.45	3.6	SR5	8/20/2016 14:40	27.56	76.3	5.45	4.5	SR5	8/20/2016 20:40	27.60	75.9	5.42	4.5
SR5	8/20/2016 2:45	27.74	78.8	5.59	3.2	SR5	8/20/2016 8:45	27.60	73.4	5.24	3.4	SR5	8/20/2016 14:45	27.59	74.6	5.33	4.0	SR5	8/20/2016 20:45	27.56	74.2	5.30	4.5
SR5	8/20/2016 2:50	27.64	79.8	5.66	5.8	SR5	8/20/2016 8:50	27.52	74.1	5.29	3.5	SR5	8/20/2016 14:50	27.55	76.7	5.48	3.2	SR5	8/20/2016 20:50	27.63	74.8	5.34	3.6
SR5	8/20/2016 2:55	27.80	76.7	5.44	4.5	SR5	8/20/2016 8:55	27.55	74.8	5.34	3.5	SR5	8/20/2016 14:55	27.54	74.8	5.34	3.0	SR5	8/20/2016 20:55	27.61	75.6	5.40	3.0
SR5	8/20/2016 3:00	27.76	79.4	5.63	5.6	SR5	8/20/2016 9:00	27.60	75.5	5.39	3.3	SR5	8/20/2016 15:00	27.54	75.6	5.40	4.7	SR5	8/20/2016 21:00	27.53	74.5	5.32	4.3
SR5	8/20/2016 3:05	27.88	76.4	5.42	3.3	SR5	8/20/2016 9:05	27.59	74.6	5.33	3.0	SR5	8/20/2016 15:05	27.64	73.2	5.23	4.4	SR5	8/20/2016 21:05	27.62	74.6	5.33	4.1
SR5	8/20/2016 3:10	27.67	78.7	5.58	3.9	SR5	8/20/2016 9:10	27.64	76.7	5.48	3.6	SR5	8/20/2016 15:10	27.59	75.3	5.38	4.5	SR5	8/20/2016 21:10	27.52	76.2	5.44	3.0
SR5	8/20/2016 3:15	27.86	79.0	5.60	3.4	SR5	8/20/2016 9:15	27.59	76.0	5.43	3.6	SR5	8/20/2016 15:15	27.56	73.8	5.27	4.0	SR5	8/20/2016 21:15	27.60	74.9	5.35	2.9
SR5	8/20/2016 3:20	27.78	79.1	5.61	3.9	SR5	8/20/2016 9:20	27.60	75.6	5.40	3.3	SR5	8/20/2016 15:20	27.52	73.4	5.24	2.9	SR5	8/20/2016 21:20	27.58	73.2	5.23	3.6
SR5	8/20/2016 3:25	27.78	77.4	5.49	5.1	SR5	8/20/2016 9:25	27.60	74.9	5.35	3.6	SR5	8/20/2016 15:25	27.58	74.9	5.35	3.8	SR5	8/20/2016 21:25	27.59	74.5	5.32	4.3
SR5	8/20/2016 3:30	27.73	76.4	5.42	4.5	SR5	8/20/2016 9:30	27.62	73.1	5.22	4.5	SR5	8/20/2016 15:30	27.61	74.1	5.29	4.4	SR5	8/20/2016 21:30	27.57	74.9	5.35	3.7
SR5	8/20/2016 3:35	27.81	77.8	5.52	4.1	SR5	8/20/2016 9:35	27.65	75.0	5.36	3.1	SR5	8/20/2016 15:35	27.65	73.2	5.23	4.4	SR5	8/20/2016 21:35	27.58	72.8	5.20	4.5
SR5	8/20/2016 3:40	27.70	76.6	5.43	4.7	SR5	8/20/2016 9:40	27.64	75.9	5.42	4.2	SR5	8/20/2016 15:40	27.60	75.9	5.42	4.2	SR5	8/20/2016 21:40	27.65	74.9	5.35	3.5
SR5	8/20/2016 3:45	27.89	79.9	5.67	5.6	SR5	8/20/2016 9:45	27.53	74.1	5.29	3.2	SR5	8/20/2016 15:45	27.58	73.6	5.26	4.1	SR5	8/20/2016 21:45	27.61	73.9	5.28	4.0
SR5	8/20/2016 3:50	27.77	76.3	5.41	5.2	SR5	8/20/2016 9:50	27.61	75.7	5.41	2.9	SR5	8/20/2016 15:50	27.62	75.3	5.38	4.5	SR5	8/20/2016 21:50	27.60	74.6	5.33	3.6
SR5	8/20/2016 3:55	27.81	79.5	5.64	3.7	SR5	8/20/2016 9:55	27.61	75.3	5.38	4.7	SR5	8/20/2016 15:55	27.57	76.4	5.46	3.4	SR5	8/20/2016 21:55	27.63	76.6	5.47	3.6
SR5	8/20/2016 4:00	27.64	79.5	5.64	4.9	SR5	8/20/2016 10:00	27.64	76.0	5.43	3.7	SR5	8/20/2016 16:00	27.64	74.2	5.30	3.3	SR5	8/20/2016 22:00	27.53	76.2	5.44	4.2
SR5	8/20/2016 4:05	27.69	79.0	5.60	3.8	SR5	8/20/2016 10:05	27.65	75.2	5.37	3.4	SR5	8/20/2016 16:05	27.63	75.3	5.38	4.0	SR5	8/20/2016 22:05	27.53	75.6	5.40	3.1
SR5	8/20/2016 4:10	27.71	78.0	5.53	5.5	SR5	8/20/2016 10:10	27.59	74.3	5.31	3.7	SR5	8/20/2016 16:10	27.57	73.4	5.24	3.9	SR5	8/20/2016 22:10	27.53	76.7	5.48	3.3
SR5	8/20/2016 4:15	27.78	77.4	5.49	5.1	SR5						SR5	8/20/2016 16:15	27.62	73.9	5.28	3.6	SR5	8/20/2016 22:15	27.53	76.0	5.43	3.2
SR5	8/20/2016 4:20	27.81	76.3	5.41	5.4	SR5						SR5	8/20/2016 16:20	27.65	73.8	5.27	4.4	SR5	8/20/2016 22:20	27.54	76.0	5.43	4.6
SR5	8/20/2016 4:25	27.88	77.1	5.47	3.3	SR5						SR5	8/20/2016 16:25	27.61	76.4	5.46	4.7	SR5	8/20/2016 22:25	27.53	76.4	5.46	4.0
SR5	8/20/2016 4:30	27.73	77.0	5.46	5.4	SR5	8/20/2016 10:30	27.59	74.9	5.35	4.4	SR5	8/20/2016 16:30	27.63	75.5	5.39	3.2	SR5	8/20/2016 22:30	27.56	74.2	5.30	4.1
SR5	8/20/2016 4:35	27.88	77.0	5.46	4.9	SR5	8/20/2016 10:35	27.59	72.9	5.21	3.2	SR5	8/20/2016 16:35	27.62	76.0	5.43	3.8	SR5	8/20/2016 22:35	27.64	76.0	5.43	3.5
SR5	8/20/2016 4:40	27.88	80.1	5.68	3.6	SR5	8/20/2016 10:40	27.61	75.9	5.42	3.0	SR5	8/20/2016 16:40	27.64	72.8	5.20	4.4	SR5	8/20/2016 22:40	27.61	76.3	5.45	4.2
SR5	8/20/2016 4:45	27.85	80.4	5.70	4.3	SR5	8/20/2016 10:45	27.65	76.6	5.47	2.9	SR5	8/20/2016 16:45	27.65	75.7	5.41	3.8	SR5	8/20/2016 22:45	27.55	73.9	5.28	3.7
SR5	8/20/2016 4:50	27.86	78.3	5.55	4.8	SR5	8/20/2016 10:50	27.56	73.9	5.28	4.2	SR5	8/20/2016 16:50	27.61	75.0	5.36	4.1	SR5	8/20/2016 22:50	27.53	76.0	5.43	3.9
SR5	8/20/2016 4:55	27.64	76.7	5.44	4.8	SR5	8/20/2016 10:55	27.62	73.1	5.22	3.9	SR5	8/20/2016 16:55	27.61	75.6	5.40	3.3	SR5	8/20/2016 22:55	27.56	75.9	5.42	4.7
SR5	8/20/2016 5:00	27.82	80.1	5.68	4.2	SR5	8/20/2016 11:00	27.61	75.6	5.40	4.6	SR5	8/20/2016 17:00	27.63	76.0	5.43	3.5	SR5	8/20/2016 23:00	27.65	74.1	5.29	3.8
SR5	8/20/2016 5:05	27.86	78.1	5.54	4.9	SR5	8/20/2016 11:05	27.55	75.0	5.36	3.2	SR5	8/20/2016 17:05	27.56	73.9	5.28	3.3	SR5	8/20/2016 23:05	27.57	73.1	5.22	4.3
SR5	8/20/2016 5:10	27.85	79.0	5.60	5.7	SR5	8/20/2016 11:10	27.65	73.1	5.22	3.2	SR5	8/20/2016 17:10	27.58	73.9	5.28	3.5	SR5	8/20/2016 23:10	27.53	73.5	5.25	4.7
SR5	8/20/2016 5:15	27.77	80.2	5.69	4.0	SR5	8/20/2016 11:15	27.58	76.0	5.43	4.3	SR5	8/20/2016 17:15	27.56	76.2	5.44	3.7	SR5	8/20/2016 23:15	27.54	73.1	5.22	3.8
SR5	8/20/2016 5:20	27.68	79.2	5.62	4.2	SR5	8/20/2016 11:20	27.54	75.3	5.38	4.0	SR5	8/20/2016 17:20	27.61	76.3	5.45	3.7	SR5	8/20/2016 23:20	27.55	73.6	5.26	4.4
SR5	8/20/2016 5:25	27.74	76.7	5.44	5.5	SR5	8/20/2016 11:25	27.60	75.3	5.38	3.6	SR5	8/20/2016 17:25	27.64	73.9	5.28	3.3	SR5	8/20/2016 23:25	27.59	76.7	5.48	4.6
SR5	8/20/2016 5:30	27.66	79.4	5.63	5.7	SR5	8/20/2016 11:30	27.56	76.3	5.45	3.5	SR5	8/20/2016 17:30	27.52	74.3	5.31	3.0	SR5	8/20/2016 23:30	27.61	75.9	5.42	4.7
SR5	8/20/2016 5:35	27.89	78.5	5.57	4.5	SR5	8/20/2016 11:35	27.57	73.5	5.25	3.9	SR5	8/20/2016 17:35	27.60	73.9	5.28	3.6	SR5	8/20/2016 23:35	27.52	76.6	5.47	3.3
SR5	8/20/2016 5:40	27.67	78.3	5.55	3.9	SR5	8/20/2016 11:40	27.57	76.3	5.45	3.5	SR5	8/20/2016 17:40	27.56	73.5	5.25	3.2	SR5	8/20/2016 23:40	27.61	75.3	5.38	3.3
SR5	8/20/2016 5:45	27.66	80.1	5.68	5.9	SR5	8/20/2016 11:45	27.60	76.4	5.46	3.2	SR5	8/20/2016 17:45	27.64	75.2	5.37	3.5	SR5	8/20/2016 23:45	27.52	76.4	5.46	4.7
SR5	8/20/2016 5:50	27.87	79.4	5.63	4.8	SR5	8/20/2016 11:50	27.62	76.3	5.45	2.9	SR5	8/20/2016 17:50	27.63	75.6	5.40	3.4	SR5	8/20/2016 23:50	27.61	74.6	5.33	3.2
SR5	8/20/2016 5:55	27.76	79.9	5.67	4.9	SR5	8/20/2016 11:55	27.55	72.9	5.21	3.0	SR5	8/20/2016 17:55	27.64	73.2	5.23	4.7	SR5	8/20/2016 23:55	27.55	75.0	5.36	3.9

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR9	8/20/2016 0:00	26.33	76.4	5.46	3.1	SR9	8/20/2016 6:00	26.23	77.4	5.53	2.2	SR9	8/20/2016 12:00	26.29	78.8	5.63	3.7	SR9	8/20/2016 18:00	26.43	74.2	5.26	4.4
SR9	8/20/2016 0:05	26.29	78.7	5.62	3.5	SR9	8/20/2016 6:05	26.31	79.0	5.64	1.7	SR9	8/20/2016 12:05	26.16	76.7	5.48	2.3	SR9	8/20/2016 18:05	26.26	76.6	5.43	2.2
SR9	8/20/2016 0:10	26.24	76.3	5.45	2.9	SR9	8/20/2016 6:10	26.16	76.0	5.43	2.7	SR9	8/20/2016 12:10	26.29	77.1	5.51	3.4	SR9	8/20/2016 18:10	26.29	76.4	5.42	3.6
SR9	8/20/2016 0:15	26.33	78.3	5.59	4.0	SR9	8/20/2016 6:15	26.29	79.2	5.66	2.9	SR9	8/20/2016 12:15	26.21	76.9	5.49	2.5	SR9	8/20/2016 18:15	26.27	73.9	5.24	3.0
SR9	8/20/2016 0:20	26.37	77.3	5.52	1.4	SR9	8/20/2016 6:20	26.21	79.1	5.65	2.5	SR9	8/20/2016 12:20	26.29	79.4	5.67	3.9	SR9	8/20/2016 18:20	26.44	77.3	5.48	4.1
SR9	8/20/2016 0:25	26.33	77.4	5.53	3.4	SR9	8/20/2016 6:25	26.24	77.6	5.54	5.8	SR9	8/20/2016 12:25	26.14	77.4	5.53	2.0	SR9	8/20/2016 18:25	26.40	75.6	5.36	3.5
SR9	8/20/2016 0:30	26.25	77.3	5.52	2.7	SR9	8/20/2016 6:30	26.14	77.7	5.55	3.9	SR9	8/20/2016 12:30	26.22	78.4	5.60	2.4	SR9	8/20/2016 18:30	26.41	74.7	5.30	3.7
SR9	8/20/2016 0:35	26.33	78.5	5.61	1.5	SR9	8/20/2016 6:35	26.17	75.9	5.42	1.9	SR9	8/20/2016 12:35	26.23	76.7	5.48	2.5	SR9	8/20/2016 18:35	26.40	75.4	5.35	2.5
SR9	8/20/2016 0:40	26.24	77.7	5.55	1.6	SR9	8/20/2016 6:40	26.24	78.5	5.61	2.7	SR9	8/20/2016 12:40	26.14	77.7	5.55	2.9	SR9	8/20/2016 18:40	26.39	77.3	5.48	2.2
SR9	8/20/2016 0:45	26.24	76.9	5.49	3.9	SR9	8/20/2016 6:45	26.27	78.7	5.62	3.8	SR9	8/20/2016 12:45	26.28	67.9	**4.85**	3.2	SR9	8/20/2016 18:45	26.44	77.1	5.47	4.2
SR9	8/20/2016 0:50	26.23	78.3	5.59	1.5	SR9	8/20/2016 6:50	26.19	76.0	5.43	1.7	SR9	8/20/2016 12:50	26.32	70.8	5.06	3.2	SR9	8/20/2016 18:50	26.27	74.2	5.26	4.2
SR9	8/20/2016 0:55	26.29	76.2	5.44	4.0	SR9	8/20/2016 6:55	26.19	79.4	5.67	1.6	SR9	8/20/2016 12:55	26.27	78.1	5.58	3.4	SR9	8/20/2016 18:55	26.39	77.0	5.46	3.5
SR9	8/20/2016 1:00	26.32	76.9	5.49	1.2	SR9	8/20/2016 7:00	26.14	78.1	5.58	1.5	SR9	8/20/2016 13:00	26.22	79.4	5.67	3.0	SR9	8/20/2016 19:00	26.39	75.4	5.35	3.6
SR9	8/20/2016 1:05	26.35	78.4	5.60	1.3	SR9	8/20/2016 7:05	26.32	77.6	5.54	1.9	SR9	8/20/2016 13:05	26.17	78.5	5.61	1.8	SR9	8/20/2016 19:05	26.25	75.9	5.38	4.3
SR9	8/20/2016 1:10	26.31	76.6	5.47	1.0	SR9	8/20/2016 7:10	26.27	77.4	5.53	2.5	SR9	8/20/2016 13:10	26.17	78.7	5.62	3.7	SR9	8/20/2016 19:10	26.24	75.7	5.37	3.3
SR9	8/20/2016 1:15	26.23	77.4	5.53	2.7	SR9	8/20/2016 7:15	26.28	76.6	5.47	1.9	SR9	8/20/2016 13:15	26.27	78.1	5.58	2.8	SR9	8/20/2016 19:15	26.39	75.3	5.34	4.5
SR9	8/20/2016 1:20	26.25	76.2	5.44	1.3	SR9	8/20/2016 7:20	26.21	77.3	5.52	3.7	SR9	8/20/2016 13:20	26.12	76.4	5.46	3.7	SR9	8/20/2016 19:20	26.40	75.2	5.33	2.4
SR9	8/20/2016 1:25	26.25	76.3	5.45	1.7	SR9	8/20/2016 7:25	26.12	76.9	5.49	1.5	SR9	8/20/2016 13:25	26.26	76.4	5.46	1.6	SR9	8/20/2016 19:25	26.22	77.4	5.49	2.5
SR9	8/20/2016 1:30	26.37	77.3	5.52	4.0	SR9	8/20/2016 7:30	26.26	77.8	5.56	3.5	SR9	8/20/2016 13:30	26.31	78.4	5.60	3.2	SR9	8/20/2016 19:30	26.39	74.2	5.26	2.3
SR9	8/20/2016 1:35	26.36	77.8	5.56	1.9	SR9	8/20/2016 7:35	26.28	77.7	5.55	1.5	SR9	8/20/2016 13:35	26.22	76.4	5.46	3.1	SR9	8/20/2016 19:35	26.41	74.6	5.29	4.1
SR9	8/20/2016 1:40	26.35	76.6	5.47	2.9	SR9	8/20/2016 7:40	26.12	77.6	5.54	3.5	SR9	8/20/2016 13:40	26.33	79.2	5.66	2.9	SR9	8/20/2016 19:40	26.24	74.4	5.28	2.9
SR9	8/20/2016 1:45	26.37	78.4	5.60	2.6	SR9	8/20/2016 7:45	26.33	79.1	5.65	1.6	SR9	8/20/2016 13:45	26.13	79.1	5.65	1.7	SR9	8/20/2016 19:45	26.32	75.0	5.32	2.4
SR9	8/20/2016 1:50	26.27	76.7	5.48	2.1	SR9	8/20/2016 7:50	26.31	79.0	5.64	3.3	SR9	8/20/2016 13:50	26.24	77.6	5.54	2.5	SR9	8/20/2016 19:50	26.39	75.9	5.38	2.8
SR9	8/20/2016 1:55	26.34	78.8	5.63	2.9	SR9	8/20/2016 7:55	26.25	78.4	5.60	2.3	SR9	8/20/2016 13:55	26.28	75.9	5.42	1.6	SR9	8/20/2016 19:55	26.31	77.4	5.49	4.4
SR9	8/20/2016 2:00	26.33	76.4	5.46	3.6	SR9						SR9	8/20/2016 14:00	26.20	77.7	5.55	2.6	SR9	8/20/2016 20:00	26.44	77.1	5.47	3.3
SR9	8/20/2016 2:05	26.29	78.8	5.63	3.5	SR9						SR9	8/20/2016 14:05	26.29	76.2	5.44	1.9	SR9	8/20/2016 20:05	26.31	75.2	5.33	2.5
SR9	8/20/2016 2:10	26.27	78.0	5.57	2.0	SR9	8/20/2016 8:10	26.21	76.2	5.44	1.9	SR9	8/20/2016 14:10	26.29	77.8	5.56	1.6	SR9	8/20/2016 20:10	26.44	76.0	5.39	4.1
SR9	8/20/2016 2:15	26.27	76.2	5.44	2.8	SR9	8/20/2016 8:15	26.15	76.3	5.45	3.1	SR9	8/20/2016 14:15	26.19	77.1	5.51	1.8	SR9	8/20/2016 20:15	26.42	75.4	5.35	4.4
SR9	8/20/2016 2:20	26.31	78.5	5.61	4.0	SR9	8/20/2016 8:20	26.25	79.0	5.64	2.8	SR9	8/20/2016 14:20	26.21	77.1	5.51	2.3	SR9	8/20/2016 20:20	26.39	76.1	5.40	2.7
SR9	8/20/2016 2:25	26.32	78.8	5.63	1.6	SR9	8/20/2016 8:25	26.29	77.7	5.55	2.8	SR9	8/20/2016 14:25	26.17	77.0	5.50	3.2	SR9	8/20/2016 20:25	26.30	76.8	5.45	4.0
SR9	8/20/2016 2:30	26.33	78.3	5.59	3.2	SR9	8/20/2016 8:30	26.30	78.3	5.59	3.6	SR9	8/20/2016 14:30	26.26	76.4	5.46	3.1	SR9	8/20/2016 20:30	26.36	73.9	5.24	2.9
SR9	8/20/2016 2:35	26.37	76.4	5.46	1.7	SR9	8/20/2016 8:35	26.15	78.1	5.58	2.2	SR9	8/20/2016 14:35	26.14	78.7	5.62	3.7	SR9	8/20/2016 20:35	26.23	74.3	5.27	3.5
SR9	8/20/2016 2:40	26.34	77.1	5.51	2.1	SR9	8/20/2016 8:40	26.24	78.1	5.58	3.4	SR9	8/20/2016 14:40	26.19	76.0	5.43	2.7	SR9	8/20/2016 20:40	26.21	73.9	5.24	3.4
SR9	8/20/2016 2:45	26.28	78.5	5.61	3.1	SR9	8/20/2016 8:45	26.26	77.1	5.51	2.1	SR9	8/20/2016 14:45	26.18	76.2	5.44	1.6	SR9	8/20/2016 20:45	26.31	75.7	5.37	4.5
SR9	8/20/2016 2:50	26.32	78.1	5.58	2.2	SR9	8/20/2016 8:50	26.24	78.3	5.59	1.8	SR9	8/20/2016 14:50	26.33	78.5	5.61	3.5	SR9	8/20/2016 20:50	26.32	75.3	5.34	2.5
SR9	8/20/2016 2:55	26.36	77.7	5.55	1.9	SR9	8/20/2016 8:55	26.29	76.9	5.49	2.4	SR9	8/20/2016 14:55	26.15	76.4	5.46	3.8	SR9	8/20/2016 20:55	26.25	76.1	5.40	4.2
SR9	8/20/2016 3:00	26.37	78.5	5.61	4.2	SR9	8/20/2016 9:00	26.14	77.6	5.54	3.5	SR9	8/20/2016 15:00	26.14	75.9	5.42	2.7	SR9	8/20/2016 21:00	26.37	76.0	5.39	4.1
SR9	8/20/2016 3:05	26.30	78.7	5.62	3.6	SR9	8/20/2016 9:05	26.24	77.6	5.54	1.8	SR9	8/20/2016 15:05	26.13	76.6	5.47	2.5	SR9	8/20/2016 21:05	26.29	77.3	5.48	3.7
SR9	8/20/2016 3:10	26.32	78.8	5.63	4.0	SR9	8/20/2016 9:10	26.21	76.3	5.45	2.3	SR9	8/20/2016 15:10	26.15	77.3	5.52	2.4	SR9	8/20/2016 21:10	26.32	76.6	5.43	2.4
SR9	8/20/2016 3:15	26.24	76.4	5.46	3.4	SR9	8/20/2016 9:15	26.12	75.9	5.42	2.3	SR9	8/20/2016 15:15	26.17	79.4	5.67	3.3	SR9	8/20/2016 21:15	26.37	77.4	5.49	3.9
SR9	8/20/2016 3:20	26.37	78.8	5.63	3.6	SR9	8/20/2016 9:20	26.24	76.2	5.44	1.8	SR9	8/20/2016 15:20	26.24	76.9	5.49	3.0	SR9	8/20/2016 21:20	26.35	75.9	5.38	3.9
SR9	8/20/2016 3:25	26.28	78.5	5.61	2.8	SR9	8/20/2016 9:25	26.23	77.6	5.54	3.8	SR9	8/20/2016 15:25	26.31	77.1	5.51	1.8	SR9	8/20/2016 21:25	26.35	74.3	5.27	3.4
SR9	8/20/2016 3:30	26.33	78.1	5.58	3.5	SR9	8/20/2016 9:30	26.15	76.9	5.49	1.9	SR9	8/20/2016 15:30	26.33	77.7	5.55	2.5	SR9	8/20/2016 21:30	26.28	75.3	5.34	3.4
SR9	8/20/2016 3:35	26.26	77.4	5.53	1.9	SR9	8/20/2016 9:35	26.21	76.2	5.44	3.2	SR9	8/20/2016 15:35	26.19	76.9	5.49	3.0	SR9	8/20/2016 21:35	26.42	74.0	5.25	4.4
SR9	8/20/2016 3:40	26.23	78.1	5.58	1.3	SR9	8/20/2016 9:40	26.14	76.4	5.46	2.2	SR9	8/20/2016 15:40	26.17	79.4	5.67	3.5	SR9	8/20/2016 21:40	26.41	74.6	5.29	2.3
SR9	8/20/2016 3:45	26.30	78.1	5.58	3.2	SR9	8/20/2016 9:45	26.27	78.3	5.59	2.5	SR9	8/20/2016 15:45	26.30	76.4	5.46	2.4	SR9	8/20/2016 21:45	26.36	76.8	5.45	2.5
SR9	8/20/2016 3:50	26.25	76.9	5.49	1.2	SR9	8/20/2016 9:50	26.17	77.7	5.55	1.9	SR9	8/20/2016 15:50	26.20	78.5	5.61	2.7	SR9	8/20/2016 21:50	26.21	73.6	5.22	2.2
SR9	8/20/2016 3:55	26.35	77.7	5.55	4.2	SR9	8/20/2016 9:55	26.32	77.3	5.52	2.5	SR9	8/20/2016 15:55	26.30	77.6	5.54	2.2	SR9	8/20/2016 21:55	26.44	74.2	5.26	3.9
SR9	8/20/2016 4:00	26.26	76.4	5.46	3.7	SR9	8/20/2016 10:00	26.12	77.7	5.55	1.8	SR9	8/20/2016 16:00	26.31	77.8	5.56	1.5	SR9	8/20/2016 22:00	26.30	75.2	5.33	2.3
SR9	8/20/2016 4:05	26.23	76.3	5.45	1.7	SR9	8/20/2016 10:05	26.20	75.9	5.42	3.5	SR9	8/20/2016 16:05	26.23	78.1	5.58	3.0	SR9	8/20/2016 22:05	26.38	76.8	5.45	2.9
SR9	8/20/2016 4:10	26.27	77.0	5.50	2.0	SR9	8/20/2016 10:10	26.21	77.7	5.55	2.6	SR9	8/20/2016 16:10	26.24	76.6	5.47	3.7	SR9	8/20/2016 22:10	26.34	75.4	5.35	3.6
SR9	8/20/2016 4:15	26.32	78.1	5.58	2.3	SR9	8/20/2016 10:15	26.20	76.9	5.49	1.9	SR9	8/20/2016 16:15	26.33	78.1	5.58	3.7	SR9	8/20/2016 22:15	26.42	76.1	5.40	3.9
SR9	8/20/2016 4:20	26.33	76.2	5.44	3.4	SR9	8/20/2016 10:20	26.29	77.3	5.52	2.9	SR9	8/20/2016 16:20	26.32	79.1	5.65	1.8	SR9	8/20/2016 22:20	26.35	74.4	5.28	4.2
SR9	8/20/2016 4:25	26.34	78.8	5.63	**8.3**	SR9	8/20/2016 10:25	26.15	78.3	5.59	2.6	SR9	8/20/2016 16:25	26.25	76.9	5.49	2.1	SR9	8/20/2016 22:25	26.36	74.0	5.25	2.4
SR9	8/20/2016 4:30	26.27	77.1	5.51	2.6	SR9	8/20/2016 10:30	26.23	78.8	5.63	2.8	SR9	8/20/2016 16:30	26.26	77.8	5.56	1.9	SR9	8/20/2016 22:30	26.27	77.1	5.47	3.7
SR9	8/20/2016 4:35	26.33	76.7	5.48	2.5	SR9	8/20/2016 10:35	26.24	77.8	5.56	3.8	SR9	8/20/2016 16:35	26.30	78.0	5.57	1.8	SR9	8/20/2016 22:35	26.39	76.6	5.43	2.6
SR9	8/20/2016 4:40	26.24	77.8	5.56	4.0	SR9	8/20/2016 10:40	26.15	77.3	5.52	6.1	SR9	8/20/2016 16:40	26.16	76.2	5.44	1.8	SR9	8/20/2016 22:40	26.26	74.0	5.25	2.8
SR9	8/20/2016 4:45	26.23	76.3	5.45	1.0	SR9	8/20/2016 10:45	26.13	76.9	5.49	**7.3**	SR9	8/20/2016 16:45	26.24	76.2	5.44	3.4	SR9	8/20/2016 22:45	26.21	73.7	5.23	4.4
SR9	8/20/2016 4:50	26.32	78.1	5.58	1.1	SR9	8/20/2016 10:50	26.13	75.9	5.42	2.4	SR9	8/20/2016 16:50	26.32	76.2	5.44	2.9	SR9	8/20/2016 22:50	26.25	74.4	5.28	3.0
SR9	8/20/2016 4:55	26.34	77.1	5.51	3.8	SR9	8/20/2016 10:55	26.13	78.1	5.58	1.6	SR9	8/20/2016 16:55	26.31	75.9	5.42	2.7	SR9	8/20/2016 22:55	26.37	76.8	5.45	3.4
SR9	8/20/2016 5:00	26.26	77.8	5.56	3.9	SR9	8/20/2016 11:00	26.14	79.4	5.67	1.9	SR9	8/20/2016 17:00	26.17	78.8	5.63	3.6	SR9	8/20/2016 23:00	26.27	75.7	5.37	2.4
SR9	8/20/2016 5:05	26.27	77.4	5.53	3.7	SR9	8/20/2016 11:05	26.28	75.9	5.42	2.1	SR9	8/20/2016 17:05	26.18	79.1	5.65	2.1	SR9	8/20/2016 23:05	26.35	77.3	5.48	4.6
SR9	8/20/2016 5:10	26.13	79.2	5.66	3.0	SR9	8/20/2016 11:10	26.32	78.8	5.63	1.6	SR9	8/20/2016 17:10	26.22	78.8	5.63	1.7	SR9	8/20/2016 23:10	26.26	75.0	5.32	4.2
SR9	8/20/2016 5:15	26.16	79.0	5.64	2.9	SR9	8/20/2016 11:15	26.12	76.9	5.49	1.7	SR9	8/20/2016 17:15	26.14	76.0	5.43	2.0	SR9	8/20/2016 23:15	26.43	74.7	5.30	2.3
SR9	8/20/2016 5:20	26.18	78.0	5.57	2.2	SR9	8/20/2016 11:20	26.26	78.7	5.62	3.2	SR9	8/20/2016 17:20	26.28	77.4	5.53	2.7	SR9	8/20/2016 23:20	26.26	74.7	5.30	4.2
SR9	8/20/2016 5:25	26.20	78.0	5.57	2.8	SR9	8/20/2016 11:25	26.26	78.3	5.59	2.1	SR9	8/20/2016 17:25	26.14	78.3	5.59	1.7	SR9	8/20/2016 23:25	26.30	75.2	5.33	2.3
SR9	8/20/2016 5:30	26.25	77.6	5.54	3.3	SR9	8/20/2016 11:30	26.12	78.4	5.60	2.6	SR9	8/20/2016 17:30	26.29	74.9	5.31	4.1	SR9	8/20/2016 23:30	26.25	77.4	5.49	3.8
SR9	8/20/2016 5:35	26.29	78.8	5.63	3.6	SR9	8/20/2016 11:35	26.14	78.0	5.57	2.9	SR9	8/20/2016 17:35	26.39	76.7	5.44	4.0	SR9	8/20/2016 23:35	26.27	75.7	5.37	3.3
SR9	8/20/2016 5:40	26.22	77.3	5.52	3.9	SR9	8/20/2016 11:40	26.25	79.1	5.65	2.3	SR9	8/20/2016 17:40	26.22	74.3	5.27	3.8	SR9	8/20/2016 23:40	26.24	74.7	5.30	3.7
SR9	8/20/2016 5:45	26.22	76.4	5.46	3.8	SR9	8/20/2016 11:45	26.33	78.1	5.58	1.8	SR9	8/20/2016 17:45	26.35	73.9	5.24	2.7	SR9	8/20/2016 23:45	26.22	75.0	5.32	2.9
SR9	8/20/2016 5:50	26.20	78.7	5.62	1.7	SR9	8/20/2016 11:50	26.30	76.7	5.48	2.2	SR9	8/20/2016 17:50	26.42	75.3	5.34	2.9	SR9	8/20/2016 23:50	26.32	75.7	5.37	3.6
SR9	8/20/2016 5:55	26.31	77.1	5.51	1.7	SR9	8/20/2016 11:55	26.22	75.9	5.42	3.7	SR9	8/20/2016 17:55	26.40	74.7	5.30	4.5	SR9	8/20/2016 23:55	26.35	75.4	5.35	3.5

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR10	8/20/2016 0:00	26.85	76.4	5.46	1.3	SR10	8/20/2016 6:00	26.89	71.8	5.13	1.3	SR10	8/20/2016 12:00	26.73	74.6	5.29	4.1	SR10	8/20/2016 18:00	26.73	79.1	5.57	2.3
SR10	8/20/2016 0:05	26.72	77.3	5.52	4.7	SR10	8/20/2016 6:05	26.90	72.9	5.21	3.0	SR10	8/20/2016 12:05	26.71	74.7	5.30	3.3	SR10	8/20/2016 18:05	26.58	78.1	5.50	4.3
SR10	8/20/2016 0:10	26.80	76.3	5.45	2.1	SR10	8/20/2016 6:10	26.80	73.2	5.23	1.6	SR10	8/20/2016 12:10	26.78	72.5	5.14	4.8	SR10	8/20/2016 18:10	26.67	78.1	5.50	2.3
SR10	8/20/2016 0:15	26.70	74.8	5.34	4.1	SR10	8/20/2016 6:15	26.79	69.0	**4.93**	1.7	SR10	8/20/2016 12:15	26.69	73.2	5.19	3.5	SR10	8/20/2016 18:15	26.70	78.7	5.54	4.3
SR10	8/20/2016 0:20	26.83	76.9	5.49	4.5	SR10	8/20/2016 6:20	26.87	73.2	5.23	3.5	SR10	8/20/2016 12:20	26.70	74.4	5.28	4.7	SR10	8/20/2016 18:20	26.69	75.3	5.30	2.6
SR10	8/20/2016 0:25	26.82	75.6	5.40	3.0	SR10	8/20/2016 6:25	26.95	71.4	5.10	3.3	SR10	8/20/2016 12:25	26.71	72.3	5.13	4.7	SR10	8/20/2016 18:25	26.60	78.4	5.52	3.9
SR10	8/20/2016 0:30	26.85	74.6	5.33	2.0	SR10	8/20/2016 6:30	26.95	72.8	5.20	1.8	SR10	8/20/2016 12:30	26.79	73.3	5.20	3.7	SR10	8/20/2016 18:30	26.63	77.4	5.45	2.7
SR10	8/20/2016 0:35	26.89	74.8	5.34	4.9	SR10	8/20/2016 6:35	26.77	72.0	5.14	3.6	SR10	8/20/2016 12:35	26.71	74.4	5.28	4.0	SR10	8/20/2016 18:35	26.73	76.1	5.36	4.3
SR10	8/20/2016 0:40	26.87	76.9	5.49	2.0	SR10	8/20/2016 6:40	26.77	69.7	**4.98**	3.6	SR10	8/20/2016 12:40	26.80	71.5	5.07	3.2	SR10	8/20/2016 18:40	26.67	74.4	5.24	2.6
SR10	8/20/2016 0:45	26.82	75.0	5.36	6.8	SR10	8/20/2016 6:45	26.85	71.5	5.11	1.7	SR10	8/20/2016 12:45	26.78	72.9	5.17	3.2	SR10	8/20/2016 18:45	26.65	76.1	5.36	2.2
SR10	8/20/2016 0:50	26.72	75.7	5.41	6.4	SR10	8/20/2016 6:50	26.89	72.0	5.14	2.7	SR10	8/20/2016 12:50	26.72	72.8	5.16	3.1	SR10	8/20/2016 18:50	26.72	79.0	5.56	3.5
SR10	8/20/2016 0:55	26.75	75.5	5.39	4.9	SR10	8/20/2016 6:55	26.84	72.5	5.18	2.0	SR10	8/20/2016 12:55	26.80	71.6	5.08	2.6	SR10	8/20/2016 18:55	26.58	75.4	5.31	4.2
SR10	8/20/2016 1:00	26.89	74.5	5.32	1.4	SR10	8/20/2016 7:00	26.77	69.2	**4.94**	3.9	SR10	8/20/2016 13:00	26.72	75.3	5.34	4.5	SR10	8/20/2016 19:00	26.59	78.8	5.55	3.7
SR10	8/20/2016 1:05	26.80	76.4	5.46	2.4	SR10	8/20/2016 7:05	26.85	73.6	5.22	3.8	SR10	8/20/2016 13:05	26.72	70.9	5.03	2.6	SR10	8/20/2016 19:05	26.66	74.6	5.25	2.3
SR10	8/20/2016 1:10	26.79	75.5	5.39	4.7	SR10	8/20/2016 7:10	26.75	72.3	5.13	1.9	SR10	8/20/2016 13:10	26.82	71.9	5.10	4.2	SR10	8/20/2016 19:10	26.67	75.4	5.31	3.0
SR10	8/20/2016 1:15	26.88	74.3	5.31	4.2	SR10	8/20/2016 7:15	26.85	74.3	5.27	3.6	SR10	8/20/2016 13:15	26.77	72.2	5.12	3.2	SR10	8/20/2016 19:15	26.61	77.4	5.45	3.4
SR10	8/20/2016 1:20	26.81	76.4	5.46	5.1	SR10	8/20/2016 7:20	26.91	72.8	5.16	1.4	SR10	8/20/2016 13:20	26.69	72.6	5.15	3.3	SR10	8/20/2016 19:20	26.59	76.1	5.36	3.3
SR10	8/20/2016 1:25	26.70	75.5	5.39	4.3	SR10	8/20/2016 7:25	26.77	74.9	5.31	3.7	SR10	8/20/2016 13:25	26.81	73.3	5.20	3.0	SR10	8/20/2016 19:25	26.64	79.2	5.58	2.9
SR10	8/20/2016 1:30	26.88	76.7	5.48	1.4	SR10	8/20/2016 7:30	26.84	70.3	5.02	3.7	SR10	8/20/2016 13:30	26.78	74.2	5.26	4.3	SR10	8/20/2016 19:30	26.66	74.3	5.23	2.6
SR10	8/20/2016 1:35	26.68	76.6	5.47	6.4	SR10	8/20/2016 7:35	26.83	70.7	5.05	3.1	SR10	8/20/2016 13:35	26.80	72.2	5.12	4.8	SR10	8/20/2016 19:35	26.70	74.7	5.26	3.5
SR10	8/20/2016 1:40	26.89	74.5	5.32	3.3	SR10	8/20/2016 7:40	26.83	72.5	5.18	1.5	SR10	8/20/2016 13:40	26.71	71.6	5.08	4.0	SR10	8/20/2016 19:40	26.73	74.4	5.24	4.1
SR10	8/20/2016 1:45	26.88	75.6	5.40	5.3	SR10	8/20/2016 7:45	26.81	70.6	5.04	2.8	SR10	8/20/2016 13:45	26.79	72.9	5.17	3.9	SR10	8/20/2016 19:45	26.57	78.1	5.50	2.7
SR10	8/20/2016 1:50	26.82	75.2	5.37	3.1	SR10	8/20/2016 7:50	26.91	72.1	5.15	3.6	SR10	8/20/2016 13:50	26.58	76.1	5.36	2.7	SR10	8/20/2016 19:50	26.55	74.0	5.21	4.1
SR10	8/20/2016 1:55	26.90	76.0	5.43	1.9	SR10	8/20/2016 7:55	26.74	71.2	5.05	3.5	SR10	8/20/2016 13:55	26.64	79.4	5.59	3.2	SR10	8/20/2016 19:55	26.68	78.4	5.52	2.6
SR10	8/20/2016 2:00	26.82	77.3	5.52	5.4	SR10	8/20/2016 8:00	26.81	75.3	5.34	3.8	SR10	8/20/2016 14:00	26.58	76.8	5.41	3.8	SR10	8/20/2016 20:00	26.66	74.0	5.21	4.1
SR10	8/20/2016 2:05	26.78	77.4	5.53	6.5	SR10	8/20/2016 8:05	26.72	73.0	5.18	3.4	SR10	8/20/2016 14:05	26.69	76.0	5.35	4.3	SR10	8/20/2016 20:05	26.61	74.6	5.25	2.5
SR10	8/20/2016 2:10	26.84	75.5	5.39	4.1	SR10	8/20/2016 8:10	26.77	74.6	5.29	2.8	SR10	8/20/2016 14:10	26.60	78.2	5.51	4.2	SR10	8/20/2016 20:10	26.57	74.0	5.21	3.6
SR10	8/20/2016 2:15	26.90	76.4	5.46	3.7	SR10	8/20/2016 8:15	26.82	72.1	5.11	3.6	SR10	8/20/2016 14:15	26.73	74.7	5.26	3.0	SR10	8/20/2016 20:15	26.63	78.7	5.54	2.1
SR10	8/20/2016 2:20	26.83	74.5	5.32	3.8	SR10	8/20/2016 8:20	26.73	71.9	5.10	2.8	SR10	8/20/2016 14:20	26.58	78.7	5.54	2.3	SR10	8/20/2016 20:20	26.62	74.6	5.25	2.9
SR10	8/20/2016 2:25	26.74	75.5	5.39	1.4	SR10	8/20/2016 8:25	26.82	71.1	5.04	3.4	SR10	8/20/2016 14:25	26.71	74.1	5.22	2.2	SR10	8/20/2016 20:25	26.62	75.5	5.32	3.5
SR10	8/20/2016 2:30	26.69	77.3	5.52	6.2	SR10	8/20/2016 8:30	26.70	72.2	5.12	2.8	SR10	8/20/2016 14:30	26.55	76.3	5.37	3.3	SR10	8/20/2016 20:30	26.58	74.4	5.24	2.1
SR10	8/20/2016 2:35	26.80	77.1	5.51	6.9	SR10	8/20/2016 8:35	26.73	74.3	5.27	2.2	SR10	8/20/2016 14:35	26.64	75.8	5.34	2.3	SR10	8/20/2016 20:35	26.65	75.5	5.32	2.7
SR10	8/20/2016 2:40	26.90	75.3	5.38	1.8	SR10	8/20/2016 8:40	26.69	71.5	5.07	2.2	SR10	8/20/2016 14:40	26.73	74.1	5.22	2.8	SR10	8/20/2016 20:40	26.65	74.3	5.23	2.5
SR10	8/20/2016 2:45	26.77	75.2	5.37	1.6	SR10	8/20/2016 8:45	26.81	75.4	5.35	2.3	SR10	8/20/2016 14:45	26.64	75.5	5.32	3.4	SR10	8/20/2016 20:45	26.73	74.1	5.22	3.2
SR10	8/20/2016 2:50	26.68	76.3	5.45	1.3	SR10	8/20/2016 8:50	26.81	74.2	5.26	3.4	SR10	8/20/2016 14:50	26.55	78.5	5.53	3.5	SR10	8/20/2016 20:50	26.64	79.2	5.58	3.1
SR10	8/20/2016 2:55	26.88	77.4	5.53	3.3	SR10	8/20/2016 8:55	26.72	74.9	5.31	3.0	SR10	8/20/2016 14:55	26.63	78.1	5.50	2.4	SR10	8/20/2016 20:55	26.68	77.8	5.48	3.5
SR10	8/20/2016 3:00	26.77	75.2	5.37	2.3	SR10	8/20/2016 9:00	26.69	72.8	5.16	4.5	SR10	8/20/2016 15:00	26.62	77.1	5.43	2.1	SR10	8/20/2016 21:00	26.64	76.7	5.40	3.2
SR10	8/20/2016 3:05	26.68	76.7	5.48	2.5	SR10	8/20/2016 9:05	26.81	71.6	5.08	2.9	SR10	8/20/2016 15:05	26.71	74.8	5.27	2.4	SR10	8/20/2016 21:05	26.64	77.2	5.44	4.0
SR10	8/20/2016 3:10	26.71	76.7	5.48	5.1	SR10	8/20/2016 9:10	26.69	73.0	5.18	2.6	SR10	8/20/2016 15:10	26.66	78.4	5.52	2.1	SR10	8/20/2016 21:10	26.72	79.2	5.58	3.3
SR10	8/20/2016 3:15	26.74	76.9	5.49	2.3	SR10	8/20/2016 9:15	26.70	73.6	5.22	4.5	SR10	8/20/2016 15:15	26.59	74.3	5.23	4.1	SR10	8/20/2016 21:15	26.58	77.8	5.48	3.3
SR10	8/20/2016 3:20	26.84	74.6	5.33	2.3	SR10	8/20/2016 9:20	26.75	74.0	5.25	3.6	SR10	8/20/2016 15:20	26.65	75.4	5.31	3.9	SR10	8/20/2016 21:20	26.67	77.8	5.48	3.5
SR10	8/20/2016 3:25	26.81	74.5	5.32	4.9	SR10	8/20/2016 9:25	26.73	73.3	5.20	3.8	SR10	8/20/2016 15:25	26.72	76.7	5.40	3.8	SR10	8/20/2016 21:25	26.73	74.4	5.24	4.1
SR10	8/20/2016 3:30	26.78	76.9	5.49	5.7	SR10	8/20/2016 9:30	26.77	73.0	5.18	3.3	SR10	8/20/2016 15:30	26.66	76.4	5.38	3.5	SR10	8/20/2016 21:30	26.73	75.1	5.29	2.7
SR10	8/20/2016 3:35	26.70	76.6	5.47	4.6	SR10	8/20/2016 9:35	26.80	74.0	5.25	4.4	SR10	8/20/2016 15:35	26.58	78.5	5.53	3.8	SR10	8/20/2016 21:35	26.63	79.0	5.56	4.2
SR10	8/20/2016 3:40	26.86	77.4	5.53	2.7	SR10	8/20/2016 9:40	26.79	73.9	5.24	4.3	SR10	8/20/2016 15:40	26.63	79.4	5.59	3.5	SR10	8/20/2016 21:40	26.65	75.1	5.29	3.5
SR10	8/20/2016 3:45	26.88	76.2	5.44	2.2	SR10	8/20/2016 9:45	26.74	72.8	5.16	2.6	SR10	8/20/2016 15:45	26.62	75.3	5.30	3.3	SR10	8/20/2016 21:45	26.68	77.5	5.46	4.2
SR10	8/20/2016 3:50	26.68	74.3	5.31	6.7	SR10	8/20/2016 9:50	26.76	75.0	5.32	2.8	SR10	8/20/2016 15:50	26.68	77.1	5.43	3.4	SR10	8/20/2016 21:50	26.64	75.3	5.30	2.1
SR10	8/20/2016 3:55	26.73	76.0	5.43	4.9	SR10	8/20/2016 9:55	26.74	74.9	5.31	3.2	SR10	8/20/2016 15:55	26.59	78.4	5.52	4.3	SR10	8/20/2016 21:55	26.59	76.7	5.40	3.0
SR10	8/20/2016 4:00	26.87	76.0	5.43	5.2	SR10	8/20/2016 10:00	26.79	71.5	5.07	3.9	SR10	8/20/2016 16:00	26.61	74.1	5.22	3.8	SR10	8/20/2016 22:00	26.67	78.8	5.55	2.5
SR10	8/20/2016 4:05	26.72	75.7	5.41	3.2	SR10	8/20/2016 10:05	26.72	74.7	5.30	3.1	SR10	8/20/2016 16:05	26.67	74.4	5.24	4.0	SR10	8/20/2016 22:05	26.72	75.1	5.29	2.9
SR10	8/20/2016 4:10	26.91	75.2	5.37	4.8	SR10	8/20/2016 10:10	26.80	74.0	5.25	2.5	SR10	8/20/2016 16:10	26.59	76.4	5.38	3.5	SR10	8/20/2016 22:10	26.58	74.4	5.24	3.5
SR10	8/20/2016 4:15	26.90	76.6	5.47	7.0	SR10	8/20/2016 10:15	26.70	71.9	5.10	3.2	SR10	8/20/2016 16:15	26.68	78.5	5.53	3.2	SR10	8/20/2016 22:15	26.61	77.7	5.47	2.4
SR10	8/20/2016 4:20	26.87	77.1	5.51	4.4	SR10						SR10	8/20/2016 16:20	26.68	76.5	5.39	3.1	SR10	8/20/2016 22:20	26.69	75.3	5.30	2.4
SR10	8/20/2016 4:25	26.75	76.9	5.49	5.7	SR10						SR10	8/20/2016 16:25	26.73	75.0	5.28	2.4	SR10	8/20/2016 22:25	26.55	74.0	5.21	3.5
SR10	8/20/2016 4:30	26.88	75.2	5.37	2.8	SR10						SR10	8/20/2016 16:30	26.68	75.4	5.31	3.3	SR10	8/20/2016 22:30	26.63	78.7	5.54	3.8
SR10	8/20/2016 4:35	26.78	75.5	5.39	3.4	SR10	8/20/2016 10:35	26.74	75.4	5.35	3.7	SR10	8/20/2016 16:35	26.55	77.1	5.43	4.3	SR10	8/20/2016 22:35	26.64	77.1	5.43	4.3
SR10	8/20/2016 4:40	26.90	74.8	5.34	5.7	SR10	8/20/2016 10:40	26.82	73.7	5.23	4.1	SR10	8/20/2016 16:40	26.58	74.8	5.27	3.0	SR10	8/20/2016 22:40	26.55	76.0	5.35	3.0
SR10	8/20/2016 4:45	26.87	76.4	5.46	3.7	SR10	8/20/2016 10:45	26.79	72.6	5.15	4.9	SR10	8/20/2016 16:45	26.62	76.3	5.37	3.0	SR10	8/20/2016 22:45	26.56	75.0	5.28	3.8
SR10	8/20/2016 4:50	26.73	76.9	5.49	5.0	SR10	8/20/2016 10:50	26.70	74.4	5.28	3.8	SR10	8/20/2016 16:50	26.64	79.4	5.59	3.9	SR10	8/20/2016 22:50	26.41	76.9	5.38	2.6
SR10	8/20/2016 4:55	26.82	76.9	5.49	2.7	SR10	8/20/2016 10:55	26.80	73.6	5.22	2.2	SR10	8/20/2016 16:55	26.65	74.7	5.26	4.2	SR10	8/20/2016 22:55	26.52	79.9	5.59	3.5
SR10	8/20/2016 5:00	26.89	76.7	5.48	5.0	SR10	8/20/2016 11:00	26.71	71.1	5.04	4.6	SR10	8/20/2016 17:00	26.71	78.0	5.49	4.1	SR10	8/20/2016 23:00	26.59	74.8	5.23	2.8
SR10	8/20/2016 5:05	26.73	75.2	5.37	2.3	SR10	8/20/2016 11:05	26.80	73.7	5.23	2.3	SR10	8/20/2016 17:05	26.60	74.0	5.21	3.6	SR10	8/20/2016 23:05	26.47	79.8	5.58	2.1
SR10	8/20/2016 5:10	26.74	75.2	5.37	1.5	SR10	8/20/2016 11:10	26.71	73.9	5.24	4.5	SR10	8/20/2016 17:10	26.59	77.1	5.43	3.8	SR10	8/20/2016 23:10	26.45	76.4	5.34	2.1
SR10	8/20/2016 5:15	26.84	77.3	5.52	3.2	SR10	8/20/2016 11:15	26.78	73.7	5.23	3.4	SR10	8/20/2016 17:15	26.61	74.7	5.26	3.7	SR10	8/20/2016 23:15	26.51	74.2	5.19	3.7
SR10	8/20/2016 5:20	26.70	76.4	5.46	7.0	SR10	8/20/2016 11:20	26.72	71.2	5.05	4.5	SR10	8/20/2016 17:20	26.70	76.5	5.39	3.5	SR10	8/20/2016 23:20	26.46	78.9	5.52	4.1
SR10	8/20/2016 5:25	26.88	76.6	5.47	3.4	SR10	8/20/2016 11:25	26.71	73.7	5.23	2.9	SR10	8/20/2016 17:25	26.73	79.1	5.57	2.7	SR10	8/20/2016 23:25	26.50	76.9	5.38	4.6
SR10	8/20/2016 5:30	26.71	75.9	5.42	3.2	SR10	8/20/2016 11:30	26.71	75.3	5.34	3.7	SR10	8/20/2016 17:30	26.62	78.2	5.51	2.3	SR10	8/20/2016 23:30	26.45	74.5	5.21	4.3
SR10	8/20/2016 5:35	26.83	74.9	5.35	4.8	SR10	8/20/2016 11:35	26.78	72.6	5.15	4.1	SR10	8/20/2016 17:35	26.62	78.8	5.55	4.2	SR10	8/20/2016 23:35	26.46	77.9	5.45	3.0
SR10	8/20/2016 5:40	26.69	74.5	5.32	3.3	SR10	8/20/2016 11:40	26.74	74.4	5.28	4.5	SR10	8/20/2016 17:40	26.72	78.0	5.49	2.7	SR10	8/20/2016 23:40	26.47	75.6	5.29	2.6
SR10	8/20/2016 5:45	26.69	75.3	5.38	3.8	SR10	8/20/2016 11:45	26.82	70.9	5.03	4.3	SR10	8/20/2016 17:45	26.59	78.1	5.50	4.1	SR10	8/20/2016 23:45	26.47	79.8	5.58	4.8
SR10	8/20/2016 5:50	26.80	74.6	5.33	4.9	SR10	8/20/2016 11:50	26.80	72.9	5.17	3.8	SR10	8/20/2016 17:50	26.62	76.3	5.37	3.4	SR10	8/20/2016 23:50	26.49	80.1	5.60	4.2
SR10	8/20/2016 5:55	26.86	74.9	5.35	1.6	SR10	8/20/2016 11:55	26.79	74.7	5.30	3.9	SR10	8/20/2016 17:55	26.71	78.4	5.52	4.1	SR10	8/20/2016 23:55	26.41	78.7	5.50	4.8

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR11	8/20/2016 0:00	26.76	78.4	5.60	3.8	SR11	8/20/2016 6:00	26.66	74.5	5.32	2.2	SR11	8/20/2016 12:00	26.40	78.4	5.60	3.2	SR11	8/20/2016 18:00	26.39	79.5	5.68	2.6
SR11	8/20/2016 0:05	26.67	74.6	5.33	4.0	SR11	8/20/2016 6:05	26.64	76.3	5.45	3.7	SR11	8/20/2016 12:05	26.45	79.4	5.67	**22.0**	SR11	8/20/2016 18:05	26.39	79.4	5.67	4.1
SR11	8/20/2016 0:10	26.77	77.1	5.51	3.1	SR11	8/20/2016 6:10	26.74	100.7	6.90	2.7	SR11	8/20/2016 12:10	26.45	78.1	5.58	2.7	SR11	8/20/2016 18:10	26.40	77.6	5.54	2.4
SR11	8/20/2016 0:15	26.74	78.4	5.60	4.1	SR11	8/20/2016 6:15	26.78	103.5	7.09	1.0	SR11	8/20/2016 12:15	26.53	77.7	5.55	3.1	SR11	8/20/2016 18:15	26.45	77.7	5.55	3.5
SR11	8/20/2016 0:20	26.65	74.8	5.34	1.7	SR11	8/20/2016 6:20	26.77	101.0	6.92	1.1	SR11	8/20/2016 12:20	26.49	77.6	5.54	2.8	SR11	8/20/2016 18:20	26.50	79.0	5.64	4.5
SR11	8/20/2016 0:25	26.74	76.3	5.45	4.7	SR11	8/20/2016 6:25	26.73	86.7	5.94	3.7	SR11	8/20/2016 12:25	26.50	79.7	5.69	4.0	SR11	8/20/2016 18:25	26.52	78.3	5.59	4.1
SR11	8/20/2016 0:30	26.74	78.4	5.60	3.8	SR11	8/20/2016 6:30	26.75	93.1	6.38	3.0	SR11	8/20/2016 12:30	26.46	78.5	5.61	3.8	SR11	8/20/2016 18:30	26.40	78.4	5.60	4.5
SR11	8/20/2016 0:35	26.70	74.1	5.29	2.0	SR11	8/20/2016 6:35	26.73	95.8	6.56	2.9	SR11	8/20/2016 12:35	26.42	77.8	5.56	5.1	SR11	8/20/2016 18:35	26.48	77.7	5.55	4.8
SR11	8/20/2016 0:40	26.72	76.9	5.49	3.6	SR11	8/20/2016 6:40	26.71	87.0	5.96	3.7	SR11	8/20/2016 12:40	26.50	78.5	5.61	4.2	SR11	8/20/2016 18:40	26.39	79.2	5.66	3.1
SR11	8/20/2016 0:45	26.71	77.4	5.53	2.5	SR11	8/20/2016 6:45	26.73	90.7	6.21	4.4	SR11	8/20/2016 12:45	26.53	79.2	5.66	5.0	SR11	8/20/2016 18:45	26.40	79.2	5.66	4.3
SR11	8/20/2016 0:50	26.64	75.9	5.42	1.7	SR11	8/20/2016 6:50	26.75	106.1	7.27	3.2	SR11	8/20/2016 12:50	26.51	78.8	5.63	4.8	SR11	8/20/2016 18:50	26.48	77.6	5.54	3.5
SR11	8/20/2016 0:55	26.67	77.0	5.50	3.9	SR11	8/20/2016 6:55	26.79	107.5	7.36	1.8	SR11	8/20/2016 12:55	26.46	77.3	5.52	3.2	SR11	8/20/2016 18:55	26.45	77.7	5.55	4.3
SR11	8/20/2016 1:00	26.65	78.1	5.58	4.4	SR11	8/20/2016 7:00	26.74	101.3	6.94	3.3	SR11	8/20/2016 13:00	26.43	79.7	5.69	2.9	SR11	8/20/2016 19:00	26.48	77.8	5.56	3.1
SR11	8/20/2016 1:05	26.76	76.4	5.46	3.7	SR11	8/20/2016 7:05	26.77	89.2	6.11	4.5	SR11	8/20/2016 13:05	26.45	79.2	5.66	2.7	SR11	8/20/2016 19:05	26.49	77.6	5.54	2.9
SR11	8/20/2016 1:10	26.70	78.5	5.61	2.9	SR11	8/20/2016 7:10	26.79	89.5	6.13	5.3	SR11	8/20/2016 13:10	26.44	78.3	5.59	3.1	SR11	8/20/2016 19:10	26.49	77.1	5.51	4.0
SR11	8/20/2016 1:15	26.63	76.9	5.49	1.7	SR11	8/20/2016 7:15	26.72	102.1	6.99	5.1	SR11	8/20/2016 13:15	26.42	78.0	5.57	5.1	SR11	8/20/2016 19:15	26.50	79.4	5.67	2.7
SR11	8/20/2016 1:20	26.65	76.6	5.47	4.0	SR11	8/20/2016 7:20	26.71	87.7	6.01	3.7	SR11	8/20/2016 13:20	26.42	79.8	5.70	2.5	SR11	8/20/2016 19:20	26.46	77.7	5.55	3.8
SR11	8/20/2016 1:25	26.72	78.3	5.59	2.8	SR11	8/20/2016 7:25	26.76	91.8	6.29	4.9	SR11	8/20/2016 13:25	26.46	77.4	5.53	3.1	SR11	8/20/2016 19:25	26.44	77.1	5.51	4.0
SR11	8/20/2016 1:30	26.73	77.3	5.52	2.5	SR11	8/20/2016 7:30	26.75	97.2	6.66	5.0	SR11	8/20/2016 13:30	26.46	78.7	5.62	3.8	SR11	8/20/2016 19:30	26.44	77.8	5.56	5.1
SR11	8/20/2016 1:35	26.66	76.0	5.43	2.8	SR11	8/20/2016 7:35	26.79	106.1	7.27	1.6	SR11	8/20/2016 13:35	26.39	79.1	5.65	4.0	SR11	8/20/2016 19:35	26.53	78.3	5.59	5.1
SR11	8/20/2016 1:40	26.74	74.8	5.34	1.4	SR11	8/20/2016 7:40	26.73	106.3	7.28	1.3	SR11	8/20/2016 13:40	26.46	79.1	5.65	3.4	SR11	8/20/2016 19:40	26.52	79.4	5.67	3.1
SR11	8/20/2016 1:45	26.73	78.3	5.59	2.3	SR11	8/20/2016 7:45	26.79	86.1	5.90	3.9	SR11	8/20/2016 13:45	26.50	79.1	5.65	3.0	SR11	8/20/2016 19:45	26.50	78.7	5.62	4.8
SR11	8/20/2016 1:50	26.64	76.0	5.43	3.9	SR11	8/20/2016 7:50	26.79	101.9	6.98	3.9	SR11	8/20/2016 13:50	26.40	79.5	5.68	4.3	SR11	8/20/2016 19:50	26.46	79.2	5.66	2.4
SR11	8/20/2016 1:55	26.73	78.3	5.59	4.6	SR11	8/20/2016 7:55	26.76	102.9	7.05	5.2	SR11	8/20/2016 13:55	26.47	79.0	5.64	2.8	SR11	8/20/2016 19:55	26.41	78.5	5.61	3.0
SR11	8/20/2016 2:00	26.67	76.0	5.43	4.0	SR11	8/20/2016 8:00	26.73	106.0	7.26	2.1	SR11	8/20/2016 14:00	26.48	78.4	5.60	2.7	SR11	8/20/2016 20:00	26.40	79.4	5.67	2.5
SR11	8/20/2016 2:05	26.77	74.5	5.32	3.8	SR11	8/20/2016 8:05	26.76	91.5	6.27	3.8	SR11	8/20/2016 14:05	26.44	78.8	5.63	4.5	SR11	8/20/2016 20:05	26.52	77.8	5.56	2.6
SR11	8/20/2016 2:10	26.67	77.3	5.52	2.7	SR11	8/20/2016 8:10	26.73	100.3	6.87	1.0	SR11	8/20/2016 14:10	26.41	77.3	5.52	2.4	SR11	8/20/2016 20:10	26.45	77.1	5.51	2.9
SR11	8/20/2016 2:15	26.65	75.7	5.41	3.2	SR11	8/20/2016 8:15	26.74	95.8	6.56	2.1	SR11	8/20/2016 14:15	26.52	77.4	5.53	4.7	SR11	8/20/2016 20:15	26.46	79.2	5.66	4.4
SR11	8/20/2016 2:20	26.62	76.6	5.47	3.5	SR11	8/20/2016 8:20	26.77	89.2	6.11	1.4	SR11	8/20/2016 14:20	26.48	77.3	5.52	4.9	SR11	8/20/2016 20:20	26.48	79.2	5.66	3.6
SR11	8/20/2016 2:25	26.64	77.8	5.56	4.5	SR11	8/20/2016 8:25	26.78	101.5	6.95	2.7	SR11	8/20/2016 14:25	26.49	78.7	5.62	3.8	SR11	8/20/2016 20:25	26.51	79.8	5.70	3.6
SR11	8/20/2016 2:30	26.73	76.9	5.49	1.6	SR11	8/20/2016 8:30	26.72	87.7	6.01	4.5	SR11	8/20/2016 14:30	26.42	77.8	5.56	4.6	SR11	8/20/2016 20:30	26.40	79.5	5.68	4.1
SR11	8/20/2016 2:35	26.63	75.3	5.38	4.5	SR11	8/20/2016 8:35	26.71	91.0	6.23	3.2	SR11	8/20/2016 14:35	26.47	78.7	5.62	2.6	SR11	8/20/2016 20:35	26.49	79.7	5.69	4.6
SR11	8/20/2016 2:40	26.64	77.6	5.54	1.7	SR11	8/20/2016 8:40	26.75	90.4	6.19	2.0	SR11	8/20/2016 14:40	26.44	78.0	5.57	3.7	SR11	8/20/2016 20:40	26.47	77.8	5.56	2.5
SR11	8/20/2016 2:45	26.70	75.2	5.37	**9.1**	SR11	8/20/2016 8:45	26.52	81.3	5.81	3.1	SR11	8/20/2016 14:45	26.39	79.2	5.66	4.9	SR11	8/20/2016 20:45	26.48	79.4	5.67	3.0
SR11	8/20/2016 2:50	26.75	78.0	5.57	**7.2**	SR11	8/20/2016 8:50	26.60	82.5	5.89	5.8	SR11	8/20/2016 14:50	26.41	78.1	5.58	4.8	SR11	8/20/2016 20:50	26.45	78.7	5.62	4.8
SR11	8/20/2016 2:55	26.74	78.1	5.58	3.5	SR11	8/20/2016 8:55	26.60	81.3	5.81	5.4	SR11	8/20/2016 14:55	26.46	79.5	5.68	3.8	SR11	8/20/2016 20:55	26.52	78.0	5.57	3.2
SR11	8/20/2016 3:00	26.73	75.7	5.41	2.1	SR11	8/20/2016 9:00	26.63	80.4	5.74	6.9	SR11	8/20/2016 15:00	26.42	79.7	5.69	3.3	SR11	8/20/2016 21:00	26.54	78.8	5.63	2.9
SR11	8/20/2016 3:05	26.74	78.1	5.58	3.0	SR11	8/20/2016 9:05	26.58	81.1	5.79	3.3	SR11	8/20/2016 15:05	26.39	79.1	5.65	2.8	SR11	8/20/2016 21:05	26.39	79.2	5.66	4.0
SR11	8/20/2016 3:10	26.77	76.0	5.43	3.5	SR11	8/20/2016 9:10	26.60	81.8	5.84	2.6	SR11	8/20/2016 15:10	26.46	78.4	5.60	4.4	SR11	8/20/2016 21:10	26.45	78.5	5.61	4.3
SR11	8/20/2016 3:15	26.77	75.9	5.42	2.1	SR11	8/20/2016 9:15	26.53	82.0	5.86	4.1	SR11	8/20/2016 15:15	26.41	77.6	5.54	3.3	SR11	8/20/2016 21:15	26.54	77.1	5.51	2.6
SR11	8/20/2016 3:20	26.69	77.3	5.52	2.6	SR11	8/20/2016 9:20	26.58	79.8	5.70	3.3	SR11	8/20/2016 15:20	26.51	77.8	5.56	4.9	SR11	8/20/2016 21:20	26.44	78.5	5.61	3.0
SR11	8/20/2016 3:25	26.75	75.7	5.41	4.7	SR11	8/20/2016 9:25	26.59	81.8	5.84	2.5	SR11	8/20/2016 15:25	26.50	78.5	5.61	3.3	SR11	8/20/2016 21:25	26.49	77.7	5.55	2.7
SR11	8/20/2016 3:30	26.71	74.6	5.33	1.8	SR11	8/20/2016 9:30	26.54	80.1	5.72	3.0	SR11	8/20/2016 15:30	26.48	78.0	5.57	2.5	SR11	8/20/2016 21:30	26.45	78.1	5.58	3.7
SR11	8/20/2016 3:35	26.70	76.6	5.47	3.2	SR11	8/20/2016 9:35	26.58	82.3	5.88	7.1	SR11	8/20/2016 15:35	26.54	77.4	5.53	3.3	SR11	8/20/2016 21:35	26.49	77.4	5.53	2.4
SR11	8/20/2016 3:40	26.71	78.3	5.59	2.2	SR11	8/20/2016 9:40	26.55	80.5	5.75	6.2	SR11	8/20/2016 15:40	26.52	78.5	5.61	3.3	SR11	8/20/2016 21:40	26.40	79.2	5.66	4.1
SR11	8/20/2016 3:45	26.61	76.4	5.46	2.0	SR11	8/20/2016 9:45	26.61	81.6	5.83	5.3	SR11	8/20/2016 15:45	26.50	78.8	5.63	4.3	SR11	8/20/2016 21:45	26.46	79.4	5.67	4.7
SR11	8/20/2016 3:50	26.76	78.5	5.61	3.2	SR11	8/20/2016 9:50	26.52	80.8	5.77	2.6	SR11	8/20/2016 15:50	26.54	77.6	5.54	2.9	SR11	8/20/2016 21:50	26.39	79.7	5.69	2.6
SR11	8/20/2016 3:55	26.69	74.8	5.34	1.4	SR11	8/20/2016 9:55	26.60	81.9	5.85	4.7	SR11	8/20/2016 15:55	26.40	77.3	5.52	4.9	SR11	8/20/2016 21:55	26.46	78.4	5.60	4.2
SR11	8/20/2016 4:00	26.68	77.0	5.50	3.5	SR11	8/20/2016 10:00	26.52	81.1	5.79	2.1	SR11	8/20/2016 16:00	26.48	78.5	5.61	3.6	SR11	8/20/2016 22:00	26.53	79.2	5.66	3.7
SR11	8/20/2016 4:05	26.74	74.9	5.35	4.6	SR11	8/20/2016 10:05	26.58	81.6	5.83	6.8	SR11	8/20/2016 16:05	26.41	77.6	5.54	3.0	SR11	8/20/2016 22:05	26.44	77.1	5.51	3.8
SR11	8/20/2016 4:10	26.68	77.0	5.50	1.8	SR11	8/20/2016 10:10	26.58	80.8	5.77	5.7	SR11	8/20/2016 16:10	26.54	77.7	5.55	4.8	SR11	8/20/2016 22:10	26.47	79.4	5.67	3.1
SR11	8/20/2016 4:15	26.66	75.2	5.37	1.9	SR11	8/20/2016 10:15	26.60	81.5	5.82	2.7	SR11	8/20/2016 16:15	26.40	79.5	5.68	4.8	SR11	8/20/2016 22:15	26.48	79.4	5.67	4.1
SR11	8/20/2016 4:20	26.65	77.6	5.54	4.7	SR11	8/20/2016 10:20	26.60	82.2	5.87	3.2	SR11	8/20/2016 16:20	26.47	78.5	5.61	4.7	SR11	8/20/2016 22:20	26.48	78.5	5.61	4.3
SR11	8/20/2016 4:25	26.77	77.7	5.55	2.5	SR11	8/20/2016 10:25	26.57	82.6	5.90	4.2	SR11	8/20/2016 16:25	26.50	77.6	5.54	4.8	SR11	8/20/2016 22:25	26.47	78.4	5.60	5.1
SR11	8/20/2016 4:30	26.76	76.6	5.47	3.5	SR11	8/20/2016 10:30	26.60	81.5	5.82	6.3	SR11	8/20/2016 16:30	26.51	77.1	5.51	4.5	SR11	8/20/2016 22:30	26.50	77.7	5.55	4.1
SR11	8/20/2016 4:35	26.77	76.2	5.44	3.9	SR11	8/20/2016 10:35	26.58	79.8	5.70	2.3	SR11	8/20/2016 16:35	26.47	77.6	5.54	2.5	SR11	8/20/2016 22:35	26.43	77.3	5.52	4.2
SR11	8/20/2016 4:40	26.68	75.6	5.40	3.8	SR11	8/20/2016 10:40	26.53	81.3	5.81	5.9	SR11	8/20/2016 16:40	26.49	77.4	5.53	3.4	SR11	8/20/2016 22:40	26.39	79.5	5.68	4.9
SR11	8/20/2016 4:45	26.74	78.0	5.57	2.1	SR11	8/20/2016 10:45	26.51	79.8	5.70	7.1	SR11	8/20/2016 16:45	26.54	78.3	5.59	2.4	SR11	8/20/2016 22:45	26.43	78.1	5.58	2.4
SR11	8/20/2016 4:50	26.65	77.1	5.51	1.6	SR11	8/20/2016 10:50	26.63	79.8	5.70	2.5	SR11	8/20/2016 16:50	26.54	78.0	5.57	2.9	SR11	8/20/2016 22:50	26.47	78.5	5.61	3.8
SR11	8/20/2016 4:55	26.72	74.9	5.35	2.5	SR11	8/20/2016 10:55	26.54	79.8	5.70	2.5	SR11	8/20/2016 16:55	26.46	77.1	5.51	3.2	SR11	8/20/2016 22:55	26.40	77.4	5.53	4.3
SR11	8/20/2016 5:00	26.77	75.9	5.42	4.0	SR11	8/20/2016 11:00	26.56	82.6	5.90	2.1	SR11	8/20/2016 17:00	26.52	77.6	5.54	4.7	SR11	8/20/2016 23:00	26.51	77.1	5.51	3.5
SR11	8/20/2016 5:05	26.71	74.9	5.35	4.3	SR11	8/20/2016 11:05	26.52	80.5	5.75	6.5	SR11	8/20/2016 17:05	26.54	78.5	5.61	3.0	SR11	8/20/2016 23:05	26.43	77.7	5.55	3.0
SR11	8/20/2016 5:10	26.66	77.8	5.56	2.0	SR11	8/20/2016 11:10	26.53	81.1	5.79	**7.4**	SR11	8/20/2016 17:10	26.48	77.4	5.53	3.4	SR11	8/20/2016 23:10	26.42	77.7	5.55	4.4
SR11	8/20/2016 5:15	26.69	77.6	5.54	4.1	SR11						SR11	8/20/2016 17:15	26.42	77.3	5.52	2.8	SR11	8/20/2016 23:15	26.40	77.7	5.55	3.9
SR11	8/20/2016 5:20	26.64	75.2	5.37	3.2	SR11						SR11	8/20/2016 17:20	26.49	78.8	5.63	5.0	SR11	8/20/2016 23:20	26.44	78.1	5.58	3.6
SR11	8/20/2016 5:25	26.69	75.5	5.39	2.6	SR11	8/20/2016 11:25	26.57	81.9	5.85	3.3	SR11	8/20/2016 17:25	26.51	77.3	5.52	4.2	SR11	8/20/2016 23:25	26.53	79.2	5.66	4.7
SR11	8/20/2016 5:30	26.76	76.3	5.45	1.8	SR11	8/20/2016 11:30	26.56	79.8	5.70	**7.3**	SR11	8/20/2016 17:30	26.49	77.3	5.52	4.2	SR11	8/20/2016 23:30	26.46	77.8	5.56	4.9
SR11	8/20/2016 5:35	26.76	76.2	5.44	3.0	SR11	8/20/2016 11:35	26.62	80.4	5.74	2.0	SR11	8/20/2016 17:35	26.42	77.7	5.55	2.8	SR11	8/20/2016 23:35	26.44	78.0	5.57	5.1
SR11	8/20/2016 5:40	26.64	68.9	**4.92**	2.2	SR11	8/20/2016 11:40	26.52	79.5	5.68	3.5	SR11	8/20/2016 17:40	26.42	78.3	5.59	3.1	SR11	8/20/2016 23:40	26.50	79.8	5.70	4.8
SR11	8/20/2016 5:45	26.68	72.2	5.16	2.7	SR11	8/20/2016 11:45	26.39	78.4	5.60	2.9	SR11	8/20/2016 17:45	26.42	77.6	5.54	4.6	SR11	8/20/2016 23:45	26.48	79.7	5.69	3.5
SR11	8/20/2016 5:50	26.65	71.0	5.07	2.2	SR11	8/20/2016 11:50	26.46	77.3	5.52	3.9	SR11	8/20/2016 17:50	26.45	77.7	5.55	2.9	SR11	8/20/2016 23:50	26.42	78.1	5.58	2.7
SR11	8/20/2016 5:55	26.62	77.4	5.53	2.2	SR11	8/20/2016 11:55	26.40	77.8	5.56	2.4	SR11	8/20/2016 17:55	26.48	77.1	5.51	4.0	SR11	8/20/2016 23:55	26.45	79.4	5.67	3.4

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR12	8/20/2016 0:01	26.31	71.8	5.13	4.0	SR12	8/20/2016 6:01	26.27	70.8	5.06	3.6	SR12	8/20/2016 12:01	26.23	72.9	5.21	3.6	SR12	8/20/2016 18:01	26.27	73.9	5.28	6.1
SR12	8/20/2016 0:06	26.29	67.3	4.81	1.8	SR12	8/20/2016 6:06	26.24	71.1	5.08	3.8	SR12	8/20/2016 12:06	26.30	71.3	5.09	3.6	SR12	8/20/2016 18:06	26.28	72.4	5.17	7.9
SR12	8/20/2016 0:11	26.24	67.9	4.85	6.6	SR12	8/20/2016 6:11	26.39	73.1	5.22	5.0	SR12	8/20/2016 12:11	26.24	71.8	5.13	2.9	SR12	8/20/2016 18:11	26.28	74.5	5.32	5.8
SR12	8/20/2016 0:16	26.38	73.5	5.25	7.2	SR12	8/20/2016 6:16	26.25	73.6	5.26	6.3	SR12	8/20/2016 12:16	26.30	70.8	5.06	2.4	SR12	8/20/2016 18:16	26.17	72.4	5.17	5.6
SR12	8/20/2016 0:21	26.31	69.6	4.97	3.4	SR12	8/20/2016 6:21	26.28	70.1	5.01	4.4	SR12	8/20/2016 12:21	26.39	73.9	5.28	5.7	SR12	8/20/2016 18:21	26.15	74.9	5.35	5.5
SR12	8/20/2016 0:26	26.12	70.3	5.02	4.0	SR12	8/20/2016 6:26	26.25	72.9	5.21	3.9	SR12	8/20/2016 12:26	26.36	70.4	5.03	4.3	SR12	8/20/2016 18:26	26.18	75.2	5.37	7.4
SR12	8/20/2016 0:31	26.31	69.3	4.95	2.7	SR12	8/20/2016 6:31	26.31	70.7	5.05	5.6	SR12	8/20/2016 12:31	26.26	72.0	5.14	5.9	SR12	8/20/2016 18:31	26.15	72.9	5.21	6.4
SR12	8/20/2016 0:36	26.27	69.2	4.94	3.0	SR12	8/20/2016 6:36	26.36	71.7	5.12	6.6	SR12	8/20/2016 12:36	26.33	70.7	5.05	5.8	SR12	8/20/2016 18:36	26.25	74.2	5.30	5.5
SR12	8/20/2016 0:41	26.18	69.2	4.94	8.0	SR12	8/20/2016 6:41	26.39	73.4	5.24	5.1	SR12	8/20/2016 12:41	26.23	73.9	5.28	6.7	SR12	8/20/2016 18:41	26.19	75.0	5.36	6.1
SR12	8/20/2016 0:46	26.12	69.3	4.95	6.8	SR12	8/20/2016 6:46	26.32	72.9	5.21	3.0	SR12	8/20/2016 12:46	26.20	71.0	5.07	2.8	SR12	8/20/2016 18:46	26.22	72.5	5.18	6.1
SR12	8/20/2016 0:51	26.22	69.0	4.93	6.9	SR12	8/20/2016 6:51	26.40	72.1	5.15	3.1	SR12	8/20/2016 12:51	26.23	70.0	5.00	5.4	SR12	8/20/2016 18:51	26.28	75.6	5.40	6.5
SR12	8/20/2016 0:56	26.14	70.1	5.01	7.3	SR12	8/20/2016 6:56	26.26	71.8	5.13	5.2	SR12	8/20/2016 12:56	26.40	71.3	5.09	4.7	SR12	8/20/2016 18:56	26.21	74.5	5.32	6.8
SR12	8/20/2016 1:01	26.17	67.2	4.80	4.5	SR12	8/20/2016 7:01	26.27	73.1	5.22	3.5	SR12	8/20/2016 13:01	26.37	71.1	5.08	6.2	SR12	8/20/2016 19:01	26.30	72.5	5.18	5.9
SR12	8/20/2016 1:06	26.30	68.0	4.86	5.2	SR12	8/20/2016 7:06	26.38	73.1	5.22	3.9	SR12	8/20/2016 13:06	26.32	73.1	5.22	3.4	SR12	8/20/2016 19:06	26.20	72.7	5.19	6.5
SR12	8/20/2016 1:11	26.25	68.9	4.92	5.2	SR12	8/20/2016 7:11	26.28	70.8	5.06	7.0	SR12	8/20/2016 13:11	26.32	70.3	5.02	7.0	SR12	8/20/2016 19:11	26.29	72.5	5.18	7.2
SR12	8/20/2016 1:16	26.21	67.3	4.81	8.3	SR12	8/20/2016 7:16	26.26	73.8	5.27	3.2	SR12	8/20/2016 13:16	26.37	73.2	5.23	6.8	SR12	8/20/2016 19:16	26.27	73.8	5.27	5.5
SR12	8/20/2016 1:21	26.10	67.5	4.82	3.4	SR12	8/20/2016 7:21	26.38	74.1	5.29	3.4	SR12	8/20/2016 13:21	26.24	72.8	5.20	7.0	SR12	8/20/2016 19:21	26.18	73.1	5.22	7.5
SR12	8/20/2016 1:26	26.17	68.2	4.87	2.4	SR12	8/20/2016 7:26	26.35	72.7	5.19	4.0	SR12	8/20/2016 13:26	26.26	70.3	5.02	3.4	SR12	8/20/2016 19:26	26.29	73.6	5.26	6.3
SR12	8/20/2016 1:31	26.12	67.2	4.80	2.4	SR12	8/20/2016 7:31	26.21	70.6	5.04	7.0	SR12	8/20/2016 13:31	26.25	73.2	5.23	6.2	SR12	8/20/2016 19:31	26.21	75.3	5.38	7.8
SR12	8/20/2016 1:36	26.14	70.1	5.01	5.2	SR12	8/20/2016 7:36	26.28	73.8	5.27	6.7	SR12	8/20/2016 13:36	26.32	73.5	5.25	4.7	SR12	8/20/2016 19:36	26.22	72.9	5.21	6.4
SR12	8/20/2016 1:41	26.26	69.2	4.94	6.2	SR12	8/20/2016 7:41	26.20	72.9	5.21	4.8	SR12	8/20/2016 13:41	26.25	70.8	5.06	5.3	SR12	8/20/2016 19:41	26.28	71.4	5.10	6.6
SR12	8/20/2016 1:46	26.17	70.3	5.02	5.5	SR12	8/20/2016 7:46	26.40	73.5	5.25	3.1	SR12	8/20/2016 13:46	26.28	70.7	5.05	6.7	SR12	8/20/2016 19:46	26.27	75.6	5.40	7.5
SR12	8/20/2016 1:51	26.26	70.6	5.04	5.4	SR12	8/20/2016 7:51	26.26	73.2	5.23	2.9	SR12	8/20/2016 13:51	26.28	71.5	5.11	3.8	SR12	8/20/2016 19:51	26.20	74.3	5.31	5.5
SR12	8/20/2016 1:56	26.10	68.7	4.91	6.5	SR12	8/20/2016 7:56	26.28	72.2	5.16	3.9	SR12	8/20/2016 13:56	26.28	73.4	5.24	3.5	SR12	8/20/2016 19:56	26.25	74.5	5.32	7.8
SR12	8/20/2016 2:01	26.20	68.0	4.86	4.0	SR12	8/20/2016 8:01	26.32	72.1	5.15	5.8	SR12	8/20/2016 14:01	26.22	72.9	5.21	3.9	SR12	8/20/2016 20:01	26.26	72.5	5.18	7.0
SR12	8/20/2016 2:06	26.22	54.0	3.86	4.7	SR12	8/20/2016 8:06	26.21	70.1	5.01	7.0	SR12	8/20/2016 14:06	26.27	71.8	5.13	4.4	SR12	8/20/2016 20:06	26.23	73.8	5.27	7.8
SR12	8/20/2016 2:11	26.27	60.5	4.32	4.0	SR12	8/20/2016 8:11	26.26	71.4	5.10	3.6	SR12	8/20/2016 14:11	26.26	72.2	5.16	4.0	SR12	8/20/2016 20:11	26.16	74.1	5.29	5.5
SR12	8/20/2016 2:16	26.21	62.7	4.48	6.3	SR12	8/20/2016 8:16	26.23	71.4	5.10	4.4	SR12	8/20/2016 14:16	26.26	71.1	5.08	**17.0**	SR12	8/20/2016 20:16	26.22	72.4	5.17	6.9
SR12	8/20/2016 2:21	26.21	61.9	4.42	7.8	SR12	8/20/2016 8:21	26.27	73.8	5.27	5.2	SR12	8/20/2016 14:21	26.25	71.5	5.11	4.7	SR12	8/20/2016 20:21	26.16	73.2	5.23	5.7
SR12	8/20/2016 2:26	26.11	59.4	4.24	7.5	SR12	8/20/2016 8:26	26.32	71.5	5.11	2.4	SR12	8/20/2016 14:26	26.30	71.7	5.12	5.6	SR12	8/20/2016 20:26	26.16	73.5	5.25	6.1
SR12	8/20/2016 2:31	26.20	68.5	4.89	7.8	SR12	8/20/2016 8:31	26.28	72.1	5.15	4.8	SR12	8/20/2016 14:31	26.25	73.5	5.25	5.5	SR12	8/20/2016 20:31	26.18	74.5	5.32	7.7
SR12	8/20/2016 2:36	26.17	69.3	4.95	7.5	SR12	8/20/2016 8:36	26.38	71.7	5.12	5.8	SR12	8/20/2016 14:36	26.16	71.5	5.11	6.3	SR12	8/20/2016 20:36	26.22	74.8	5.34	5.5
SR12	8/20/2016 2:41	26.12	69.2	4.94	3.3	SR12	8/20/2016 8:41	26.32	72.0	5.14	5.7	SR12	8/20/2016 14:41	26.29	73.5	5.25	5.8	SR12	8/20/2016 20:41	26.24	75.0	5.36	6.9
SR12	8/20/2016 2:46	26.27	69.0	4.93	7.9	SR12	8/20/2016 8:46	26.27	73.9	5.28	7.0	SR12	8/20/2016 14:46	26.19	72.0	5.14	7.7	SR12	8/20/2016 20:46	26.27	75.5	5.39	1.6
SR12	8/20/2016 2:51	26.27	68.5	4.89	4.2	SR12	8/20/2016 8:51	26.24	73.8	5.27	2.6	SR12	8/20/2016 14:51	26.27	71.4	5.10	7.3	SR12	8/20/2016 20:51	26.32	73.5	5.25	1.4
SR12	8/20/2016 2:56	26.21	67.5	4.82	8.9	SR12	8/20/2016 8:56	26.21	74.1	5.29	4.4	SR12	8/20/2016 14:56	26.26	74.9	5.35	7.2	SR12	8/20/2016 20:56	26.29	72.2	5.16	4.3
SR12	8/20/2016 3:01	26.15	67.6	4.83	6.4	SR12	8/20/2016 9:01	26.26	70.4	5.03	5.9	SR12	8/20/2016 15:01	26.25	74.2	5.30	7.5	SR12	8/20/2016 21:01	26.28	74.8	5.34	4.6
SR12	8/20/2016 3:06	26.24	67.8	4.84	3.6	SR12	8/20/2016 9:06	26.39	73.9	5.28	4.9	SR12	8/20/2016 15:06	26.26	75.3	5.38	7.5	SR12	8/20/2016 21:06	26.25	62.9	4.49	2.2
SR12	8/20/2016 3:11	26.28	71.0	5.07	6.2	SR12	8/20/2016 9:11	26.30	71.1	5.08	6.8	SR12	8/20/2016 15:11	26.18	72.7	5.19	8.0	SR12	8/20/2016 21:11	26.31	55.6	3.97	2.9
SR12	8/20/2016 3:16	26.23	69.9	4.99	8.3	SR12	8/20/2016 9:16	26.23	71.5	5.11	2.6	SR12	8/20/2016 15:16	26.15	72.5	5.18	7.5	SR12	8/20/2016 21:16	26.30	60.2	4.30	1.2
SR12	8/20/2016 3:21	26.29	71.4	5.10	7.9	SR12	8/20/2016 9:21	26.24	71.4	5.10	3.3	SR12	8/20/2016 15:21	26.24	74.3	5.31	5.6	SR12	8/20/2016 21:21	26.28	54.6	3.90	1.6
SR12	8/20/2016 3:26	26.22	70.0	5.00	2.8	SR12	8/20/2016 9:26	26.23	72.4	5.17	3.1	SR12	8/20/2016 15:26	26.25	73.6	5.26	6.8	SR12	8/20/2016 21:26	26.30	63.0	4.50	5.4
SR12	8/20/2016 3:31	26.29	68.5	4.89	2.8	SR12	8/20/2016 9:31	26.37	71.3	5.09	6.8	SR12	8/20/2016 15:31	26.29	72.7	5.19	6.0	SR12	8/20/2016 21:31	26.27	60.8	4.34	6.0
SR12	8/20/2016 3:36	26.27	70.4	5.03	8.9	SR12	8/20/2016 9:36	26.33	71.8	5.13	2.6	SR12	8/20/2016 15:36	26.21	74.1	5.29	7.8	SR12	8/20/2016 21:36	26.28	71.5	5.11	5.3
SR12	8/20/2016 3:41	26.20	71.0	5.07	6.1	SR12	8/20/2016 9:41	26.21	74.2	5.30	6.2	SR12	8/20/2016 15:41	26.26	74.5	5.32	5.9	SR12	8/20/2016 21:41	26.33	71.5	5.11	4.0
SR12	8/20/2016 3:46	26.14	69.7	4.98	4.9	SR12	8/20/2016 9:46	26.23	71.1	5.08	5.3	SR12	8/20/2016 15:46	26.23	72.9	5.21	7.9	SR12	8/20/2016 21:46	26.32	74.9	5.35	3.6
SR12	8/20/2016 3:51	26.15	70.8	5.06	6.0	SR12	8/20/2016 9:51	26.34	70.4	5.03	4.1	SR12	8/20/2016 15:51	26.26	75.5	5.39	6.6	SR12	8/20/2016 21:51	26.32	73.6	5.26	4.2
SR12	8/20/2016 3:56	26.15	70.8	5.06	7.0	SR12	8/20/2016 9:56	26.39	71.7	5.12	4.7	SR12	8/20/2016 15:56	26.23	74.5	5.32	5.5	SR12	8/20/2016 21:56	26.33	72.0	5.14	3.9
SR12	8/20/2016 4:01	26.31	67.2	4.80	2.9	SR12	8/20/2016 10:01	26.21	70.1	5.01	4.1	SR12	8/20/2016 16:01	26.16	75.6	5.40	6.3	SR12	8/20/2016 22:01	26.32	71.5	5.11	2.7
SR12	8/20/2016 4:06	26.23	69.6	4.97	7.7	SR12	8/20/2016 10:06	26.30	71.7	5.12	3.1	SR12	8/20/2016 16:06	26.27	72.2	5.16	5.7	SR12	8/20/2016 22:06	26.36	73.6	5.26	2.8
SR12	8/20/2016 4:11	26.10	71.1	5.08	8.3	SR12	8/20/2016 10:11	26.20	72.0	5.14	5.1	SR12	8/20/2016 16:11	26.28	73.2	5.23	7.7	SR12	8/20/2016 22:11	26.27	74.2	5.30	1.3
SR12	8/20/2016 4:16	26.28	67.3	4.81	5.8	SR12	8/20/2016 10:16	26.38	73.8	5.27	4.4	SR12	8/20/2016 16:16	26.26	72.5	5.18	6.1	SR12	8/20/2016 22:16	26.33	73.6	5.26	2.8
SR12	8/20/2016 4:21	26.30	69.7	4.98	8.3	SR12	8/20/2016 10:21	26.34	70.0	5.00	5.4	SR12	8/20/2016 16:21	26.29	73.8	5.27	6.1	SR12	8/20/2016 22:21	26.37	71.8	5.13	1.2
SR12	8/20/2016 4:26	26.20	67.2	4.80	9.0	SR12	8/20/2016 10:26	26.27	70.6	5.04	6.0	SR12	8/20/2016 16:26	26.18	73.8	5.27	6.3	SR12	8/20/2016 22:26	26.39	72.9	5.21	2.7
SR12	8/20/2016 4:31	26.20	70.0	5.00	4.2	SR12	8/20/2016 10:31	26.33	70.7	5.05	6.0	SR12	8/20/2016 16:31	26.17	75.0	5.36	5.7	SR12	8/20/2016 22:31	26.35	73.6	5.26	1.6
SR12	8/20/2016 4:36	26.30	71.8	5.13	3.1	SR12	8/20/2016 10:36	26.21	71.5	5.11	4.2	SR12	8/20/2016 16:36	26.21	74.6	5.33	5.9	SR12	8/20/2016 22:36	26.25	75.6	5.40	4.7
SR12	8/20/2016 4:41	26.32	71.7	5.12	5.1	SR12	8/20/2016 10:41	26.31	72.5	5.18	3.1	SR12	8/20/2016 16:41	26.28	71.8	5.13	6.3	SR12	8/20/2016 22:41	26.35	74.2	5.30	2.1
SR12	8/20/2016 4:46	26.35	71.0	5.07	4.4	SR12	8/20/2016 10:46	26.23	72.5	5.18	5.7	SR12	8/20/2016 16:46	26.20	72.8	5.20	6.7	SR12	8/20/2016 22:46	26.26	71.7	5.12	4.1
SR12	8/20/2016 4:51	26.38	72.1	5.15	4.9	SR12	8/20/2016 10:51	26.31	71.4	5.10	5.7	SR12	8/20/2016 16:51	26.28	73.5	5.25	5.5	SR12	8/20/2016 22:51	26.25	74.8	5.34	4.6
SR12	8/20/2016 4:56	26.25	71.1	5.08	4.3	SR12	8/20/2016 10:56	26.23	73.9	5.28	5.6	SR12	8/20/2016 16:56	26.23	71.7	5.12	7.9	SR12	8/20/2016 22:56	26.35	74.5	5.32	5.7
SR12	8/20/2016 5:01	26.25	73.8	5.27	5.4	SR12	8/20/2016 11:01	26.28	73.6	5.26	4.6	SR12	8/20/2016 17:01	26.20	73.6	5.26	6.5	SR12	8/20/2016 23:01	26.36	74.3	5.31	3.9
SR12	8/20/2016 5:06	26.31	72.8	5.20	6.0	SR12	8/20/2016 11:06	26.23	72.9	5.21	3.5	SR12	8/20/2016 17:06	26.21	71.8	5.13	8.0	SR12	8/20/2016 23:06	26.33	75.0	5.36	4.7
SR12	8/20/2016 5:11	26.29	72.5	5.18	3.9	SR12	8/20/2016 11:11	26.26	73.9	5.28	3.8	SR12	8/20/2016 17:11	26.20	75.6	5.40	7.3	SR12	8/20/2016 23:11	26.29	74.5	5.32	3.6
SR12	8/20/2016 5:16	26.26	72.1	5.15	6.5	SR12	8/20/2016 11:16	26.25	72.5	5.18	7.0	SR12	8/20/2016 17:16	26.17	73.5	5.25	5.7	SR12	8/20/2016 23:16	26.40	73.9	5.28	2.1
SR12	8/20/2016 5:21	26.29	70.0	5.00	2.8	SR12	8/20/2016 11:21	26.22	71.4	5.10	6.9	SR12	8/20/2016 17:21	26.27	75.6	5.40	6.1	SR12	8/20/2016 23:21	26.28	74.6	5.33	4.3
SR12	8/20/2016 5:26	26.25	72.7	5.19	4.8	SR12	8/20/2016 11:26	26.24	71.1	5.08	2.4	SR12	8/20/2016 17:26	26.30	74.2	5.30	6.6	SR12	8/20/2016 23:26	26.31	72.5	5.18	1.6
SR12	8/20/2016 5:31	26.29	71.7	5.12	4.0	SR12	8/20/2016 11:31	26.31	71.5	5.11	4.4	SR12	8/20/2016 17:31	26.27	72.5	5.18	7.8	SR12	8/20/2016 23:31	26.31	73.6	5.26	5.4
SR12	8/20/2016 5:36	26.40	72.0	5.14	2.8	SR12	8/20/2016 11:36	26.25	73.5	5.25	4.0	SR12	8/20/2016 17:36	26.29	74.9	5.35	6.7	SR12	8/20/2016 23:36	26.29	72.4	5.17	3.5
SR12	8/20/2016 5:41	26.25	71.5	5.11	5.9	SR12	8/20/2016 11:41	26.38	70.1	5.01	6.1	SR12	8/20/2016 17:41	26.17	74.1	5.29	5.8	SR12	8/20/2016 23:41	26.33	73.1	5.22	3.8
SR12	8/20/2016 5:46	26.21	72.1	5.15	5.1	SR12	8/20/2016 11:46	26.24	70.3	5.02	5.4	SR12	8/20/2016 17:46	26.19	75.3	5.38	5.8	SR12	8/20/2016 23:46	26.31	72.9	5.21	2.6
SR12	8/20/2016 5:51	26.31	72.9	5.21	4.6	SR12	8/20/2016 11:51	26.28	71.1	5.08	4.5	SR12	8/20/2016 17:51	26.26	73.5	5.25	6.0	SR12	8/20/2016 23:51	26.27	72.8	5.20	4.2
SR12	8/20/2016 5:56	26.27	73.9	5.28	4.4	SR12	8/20/2016 11:56	26.25	71.3	5.09	5.5	SR12	8/20/2016 17:56	26.23	75.5	5.39	6.2	SR12	8/20/2016 23:56	26.31	72.0	5.14	4.6

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR13	42602.00017	26.96	58.1	**4.15**	7.5	SR13	8/20/2016 6:00	26.65	62.9	4.49	5.1	SR13	8/20/2016 12:00	26.60	65.0	4.58	3.7	SR13	8/20/2016 18:00	26.67	71.0	5.00	4.8
SR13	42602.00364	26.83	64.3	4.59	5.7	SR13	8/20/2016 6:05	26.76	61.3	4.38	5.3	SR13	8/20/2016 12:05	26.63	65.2	4.59	4.1	SR13	8/20/2016 18:05	26.58	64.3	4.53	3.6
SR13	42602.00711	26.92	64.7	4.62	5.5	SR13	8/20/2016 6:10	26.73	60.2	4.30	5.4	SR13	8/20/2016 12:10	26.57	68.7	4.84	4.5	SR13	8/20/2016 18:10	26.70	68.2	4.80	3.8
SR13	42602.01058	26.75	62.2	4.44	5.2	SR13	8/20/2016 6:15	26.72	64.3	4.59	6.0	SR13	8/20/2016 12:15	26.56	64.6	4.55	4.0	SR13	8/20/2016 18:15	26.65	70.4	4.96	4.6
SR13	42602.01405	26.84	60.8	4.34	8.7	SR13	8/20/2016 6:20	26.71	61.0	4.36	5.5	SR13	8/20/2016 12:20	26.64	69.3	4.88	3.4	SR13	8/20/2016 18:20	26.66	71.0	5.00	3.4
SR13	42602.01753	26.94	62.4	4.46	8.5	SR13	8/20/2016 6:25	26.71	66.6	4.76	6.9	SR13	8/20/2016 12:25	26.56	64.6	4.55	4.6	SR13	8/20/2016 18:25	26.58	71.0	5.00	4.0
SR13	42602.021	26.97	59.2	4.23	6.8	SR13	8/20/2016 6:30	26.80	66.8	4.77	4.0	SR13	8/20/2016 12:30	26.66	70.1	4.94	3.6	SR13	8/20/2016 18:30	26.67	66.9	4.71	3.7
SR13	42602.02447	26.8	60.3	4.31	6.7	SR13	8/20/2016 6:35	26.74	62.7	4.48	6.3	SR13	8/20/2016 12:35	26.62	70.1	4.94	4.6	SR13	8/20/2016 18:35	26.69	67.2	4.73	3.4
SR13	42602.02794	26.85	65.1	4.65	8.8	SR13	8/20/2016 6:40	26.79	68.6	4.90	5.3	SR13	8/20/2016 12:40	26.56	68.2	4.80	3.6	SR13	8/20/2016 18:40	26.58	69.2	4.87	3.3
SR13	42602.03142	26.98	65.2	4.66	6.8	SR13	8/20/2016 6:45	26.67	67.6	4.83	5.2	SR13	8/20/2016 12:45	26.61	68.9	4.85	4.7	SR13	8/20/2016 18:45	26.56	66.9	4.71	3.9
SR13	42602.03489	26.79	59.2	4.23	6.3	SR13	8/20/2016 6:50	26.68	67.8	4.84	4.0	SR13	8/20/2016 12:50	26.68	69.3	4.88	3.6	SR13	8/20/2016 18:50	26.57	70.1	4.94	3.6
SR13	42602.03836	26.9	61.2	4.37	8.5	SR13	8/20/2016 6:55	26.78	62.0	4.43	4.1	SR13	8/20/2016 12:55	26.67	70.1	4.94	3.8	SR13	8/20/2016 18:55	26.58	69.7	4.91	5.0
SR13	42602.04183	26.97	60.8	4.34	6.1	SR13	8/20/2016 7:00	26.73	63.1	4.51	6.6	SR13	8/20/2016 13:00	26.65	70.9	4.99	3.4	SR13	8/20/2016 19:00	26.65	66.2	4.66	4.7
SR13	42602.0453	26.9	60.3	4.31	8.9	SR13	8/20/2016 7:05	26.75	61.6	4.40	7.0	SR13	8/20/2016 13:05	26.70	66.2	4.66	4.2	SR13	8/20/2016 19:05	26.70	68.6	4.83	3.5
SR13	42602.04878	26.99	65.2	4.66	7.3	SR13	8/20/2016 7:10	26.76	61.0	4.36	5.4	SR13	8/20/2016 13:10	26.63	65.0	4.58	3.0	SR13	8/20/2016 19:10	26.59	70.3	4.95	3.5
SR13	42602.05225	26.78	61.2	4.37	5.3	SR13	8/20/2016 7:15	26.79	61.9	4.42	4.3	SR13	8/20/2016 13:15	26.63	63.9	4.50	4.6	SR13	8/20/2016 19:15	26.63	67.9	4.78	4.5
SR13	42602.05572	26.92	59.4	4.24	7.3	SR13	8/20/2016 7:20	26.79	66.6	4.76	4.2	SR13	8/20/2016 13:20	26.61	68.9	4.85	3.0	SR13	8/20/2016 19:20	26.61	68.9	4.85	3.1
SR13	42602.05919	26.95	62.4	4.46	7.2	SR13	8/20/2016 7:25	26.68	65.5	4.68	5.0	SR13	8/20/2016 13:25	26.69	69.9	4.92	3.4	SR13	8/20/2016 19:25	26.70	65.7	4.63	3.0
SR13	42602.06266	26.99	63.7	4.55	7.9	SR13	8/20/2016 7:30	26.77	64.7	4.62	6.4	SR13	8/20/2016 13:30	26.59	69.7	4.91	3.1	SR13	8/20/2016 19:30	26.66	68.2	4.80	5.0
SR13	42602.06614	26.78	65.4	4.67	7.3	SR13	8/20/2016 7:35	26.77	67.2	4.80	6.1	SR13	8/20/2016 13:35	26.70	70.4	4.96	4.7	SR13	8/20/2016 19:35	26.70	66.5	4.68	4.1
SR13	42602.06961	26.97	63.4	4.53	6.7	SR13	8/20/2016 7:40	26.68	62.4	4.46	5.2	SR13	8/20/2016 13:40	26.62	71.0	5.00	3.8	SR13	8/20/2016 19:40	26.66	68.0	4.79	4.4
SR13	42602.07308	26.99	63.0	4.50	7.6	SR13	8/20/2016 7:45	26.73	68.5	4.89	5.3	SR13	8/20/2016 13:45	26.61	70.3	4.95	3.4	SR13	8/20/2016 19:45	26.60	70.3	4.95	4.6
SR13	42602.07655	26.83	62.2	4.44	6.8	SR13	8/20/2016 7:50	26.77	61.2	4.37	4.1	SR13	8/20/2016 13:50	26.59	68.9	4.85	3.4	SR13	8/20/2016 19:50	26.65	66.2	4.66	4.0
SR13	42602.08002	26.94	58.1	**4.15**	7.5	SR13	8/20/2016 7:55	26.78	65.1	4.65	4.9	SR13	8/20/2016 13:55	26.57	66.6	4.69	3.8	SR13	8/20/2016 19:55	26.63	69.7	4.91	3.1
SR13	42602.0835	27	65.2	4.66	6.6	SR13	8/20/2016 8:00	26.78	61.2	4.37	4.8	SR13	8/20/2016 14:00	26.58	64.3	4.53	3.4	SR13	8/20/2016 20:00	26.59	69.7	4.91	3.3
SR13	42602.08697	26.87	58.9	4.21	7.7	SR13	8/20/2016 8:05	26.76	65.9	4.71	6.5	SR13	8/20/2016 14:05	26.69	65.5	4.61	4.5	SR13	8/20/2016 20:05	26.61	66.2	4.66	3.0
SR13	42602.09044	26.99	58.5	4.18	5.6	SR13	8/20/2016 8:10	26.67	68.3	4.88	5.5	SR13	8/20/2016 14:10	26.65	64.5	4.54	3.2	SR13	8/20/2016 20:10	26.68	67.0	4.72	3.3
SR13	42602.09391	26.8	63.7	4.55	6.0	SR13	8/20/2016 8:15	26.71	68.6	4.90	6.1	SR13	8/20/2016 14:15	26.70	65.3	4.60	4.2	SR13	8/20/2016 20:15	26.56	70.3	4.95	3.4
SR13	42602.09739	26.88	64.1	4.58	7.7	SR13	8/20/2016 8:20	26.77	60.5	4.32	6.4	SR13	8/20/2016 14:20	26.63	66.3	4.67	4.7	SR13	8/20/2016 20:20	26.68	64.5	4.54	4.5
SR13	42602.10086	26.8	65.8	4.70	6.0	SR13	8/20/2016 8:25	26.74	67.1	4.79	4.7	SR13	8/20/2016 14:25	26.70	67.6	4.76	3.5	SR13	8/20/2016 20:25	26.60	70.1	4.94	4.0
SR13	42602.10433	26.73	67.9	4.85	6.9	SR13	8/20/2016 8:30	26.73	65.2	4.66	6.3	SR13	8/20/2016 14:30	26.59	67.5	4.75	5.0	SR13	8/20/2016 20:30	26.70	67.2	4.73	4.8
SR13	42602.1078	26.65	67.5	4.82	5.5	SR13	8/20/2016 8:35	26.72	60.2	4.30	6.9	SR13	8/20/2016 14:35	26.67	68.3	4.81	4.9	SR13	8/20/2016 20:35	26.69	68.0	4.79	3.4
SR13	42602.11127	26.79	64.7	4.62	6.7	SR13	8/20/2016 8:40	26.70	67.6	4.76	4.4	SR13	8/20/2016 14:40	26.57	64.2	4.52	3.6	SR13	8/20/2016 20:40	26.58	67.9	4.78	5.0
SR13	42602.11475	26.72	64.8	4.63	4.1	SR13	8/20/2016 8:45	26.65	69.9	4.92	3.1	SR13	8/20/2016 14:45	26.64	65.6	4.62	5.0	SR13	8/20/2016 20:45	26.61	68.4	4.82	4.5
SR13	42602.11822	26.78	64.1	4.58	5.9	SR13	8/20/2016 8:50	26.65	70.0	4.93	3.3	SR13	8/20/2016 14:50	26.62	69.6	4.90	4.4	SR13	8/20/2016 20:50	26.61	64.5	4.54	4.6
SR13	42602.12169	26.79	61.7	4.41	5.0	SR13	8/20/2016 8:55	26.60	71.0	5.00	4.1	SR13	8/20/2016 14:55	26.67	66.9	4.71	3.6	SR13	8/20/2016 20:55	26.60	70.0	4.93	5.0
SR13	42602.12516	26.69	60.3	4.31	4.4	SR13	8/20/2016 9:00	26.63	69.4	4.89	4.7	SR13	8/20/2016 15:00	26.61	69.2	4.87	4.7	SR13	8/20/2016 21:00	26.69	70.9	4.99	4.9
SR13	42602.12863	26.68	65.9	4.71	6.0	SR13	8/20/2016 9:05	26.58	69.7	4.91	3.8	SR13	8/20/2016 15:05	26.57	69.2	4.87	4.2	SR13	8/20/2016 21:05	26.56	67.6	4.76	4.5
SR13	42602.13211	26.76	67.8	4.84	5.5	SR13	8/20/2016 9:10	26.60	64.6	4.55	3.7	SR13	8/20/2016 15:10	26.67	64.0	4.51	4.5	SR13	8/20/2016 21:10	26.56	69.3	4.88	5.0
SR13	42602.13558	26.72	60.5	4.32	5.0	SR13	8/20/2016 9:15	26.70	65.7	4.63	3.6	SR13	8/20/2016 15:15	26.59	70.3	4.95	4.0	SR13	8/20/2016 21:15	26.57	70.3	4.95	4.5
SR13	42602.13905	26.79	64.8	4.63	5.8	SR13	8/20/2016 9:20	26.68	68.2	4.80	4.3	SR13	8/20/2016 15:20	26.63	69.9	4.92	3.9	SR13	8/20/2016 21:20	26.58	67.2	4.73	4.2
SR13	42602.14252	26.69	62.2	4.44	4.2	SR13	8/20/2016 9:25	26.57	65.3	4.60	4.2	SR13	8/20/2016 15:25	26.55	64.2	4.52	3.7	SR13	8/20/2016 21:25	26.69	70.0	4.93	4.5
SR13	42602.14599	26.72	67.8	4.84	6.3	SR13	8/20/2016 9:30	26.57	64.8	4.56	4.6	SR13	8/20/2016 15:30	26.56	70.3	4.95	3.1	SR13	8/20/2016 21:30	26.65	64.0	4.51	3.9
SR13	42602.14947	26.79	67.1	4.79	6.4	SR13	8/20/2016 9:35	26.64	70.4	4.96	4.6	SR13	8/20/2016 15:35	26.66	68.3	4.81	3.3	SR13	8/20/2016 21:35	26.61	67.5	4.75	4.6
SR13	42602.15294	26.7	61.6	4.40	6.6	SR13	8/20/2016 9:40	26.68	69.6	4.90	3.6	SR13	8/20/2016 15:40	26.55	68.6	4.83	4.8	SR13	8/20/2016 21:40	26.66	68.0	4.79	4.3
SR13	42602.15641	26.67	67.6	4.83	4.2	SR13	8/20/2016 9:45	26.67	69.2	4.87	4.2	SR13	8/20/2016 15:45	26.59	64.6	4.55	3.2	SR13	8/20/2016 21:45	26.57	64.5	4.54	3.2
SR13	42602.15988	26.74	63.1	4.51	5.5	SR13	8/20/2016 9:50	26.70	66.6	4.69	4.7	SR13	8/20/2016 15:50	26.68	63.9	4.50	3.8	SR13	8/20/2016 21:50	26.59	66.2	4.66	5.0
SR13	42602.16336	26.74	65.2	4.66	6.3	SR13	8/20/2016 9:55	26.64	64.9	4.57	3.2	SR13	8/20/2016 15:55	26.58	68.3	4.81	3.9	SR13	8/20/2016 21:55	26.58	70.9	4.99	4.8
SR13	42602.16683	26.75	65.5	4.68	5.8	SR13	8/20/2016 10:00	26.62	68.2	4.80	3.1	SR13	8/20/2016 16:00	26.59	66.7	4.70	3.3	SR13	8/20/2016 22:00	26.55	66.0	4.65	3.2
SR13	42602.1703	26.77	67.1	4.79	6.7	SR13	8/20/2016 10:05	26.64	71.0	5.00	5.0	SR13	8/20/2016 16:05	26.56	66.5	4.68	3.0	SR13	8/20/2016 22:05	26.56	68.0	4.79	3.0
SR13	42602.17377	26.66	60.9	4.35	6.0	SR13	8/20/2016 10:10	26.67	68.7	4.84	4.4	SR13	8/20/2016 16:10	26.58	70.3	4.95	3.4	SR13	8/20/2016 22:10	26.56	70.3	4.95	4.4
SR13	42602.17724	26.78	62.3	4.45	6.0	SR13	8/20/2016 10:15	26.57	67.2	4.73	4.2	SR13	8/20/2016 16:15	26.67	70.9	4.99	4.6	SR13	8/20/2016 22:15	26.67	64.9	4.57	3.8
SR13	42602.18072	26.76	60.3	4.31	5.5	SR13	8/20/2016 10:20	26.69	65.6	4.62	4.1	SR13	8/20/2016 16:20	26.66	65.9	4.64	3.3	SR13	8/20/2016 22:20	26.60	64.0	4.51	4.5
SR13	42602.18419	26.71	63.1	4.51	6.2	SR13	8/20/2016 10:25	26.62	64.0	4.51	**20.3**	SR13	8/20/2016 16:25	26.65	68.2	4.80	4.4	SR13	8/20/2016 22:25	26.60	66.9	4.71	3.9
SR13	42602.18766	26.72	65.4	4.67	4.3	SR13	8/20/2016 10:30	26.56	65.9	4.64	8.1	SR13	8/20/2016 16:30	26.66	68.9	4.85	3.5	SR13	8/20/2016 22:30	26.57	64.6	4.55	4.2
SR13	42602.19113	26.75	63.1	4.51	5.3	SR13	8/20/2016 10:35	26.58	65.3	4.60	3.6	SR13	8/20/2016 16:35	26.59	64.3	4.53	4.5	SR13	8/20/2016 22:35	26.59	71.0	5.00	3.5
SR13	42602.1946	26.79	61.2	4.37	6.2	SR13	8/20/2016 10:40	26.70	65.5	4.61	3.5	SR13	8/20/2016 16:40	26.55	64.9	4.57	4.1	SR13	8/20/2016 22:40	26.60	70.3	4.95	5.0
SR13	42602.19808	26.76	63.7	4.55	5.8	SR13	8/20/2016 10:45	26.70	68.3	4.81	3.8	SR13	8/20/2016 16:45	26.69	71.0	5.00	3.9	SR13	8/20/2016 22:45	26.56	66.5	4.68	3.3
SR13	42602.20155	26.73	66.4	4.74	5.2	SR13	8/20/2016 10:50	26.70	66.2	4.66	3.0	SR13	8/20/2016 16:50	26.55	68.0	4.79	4.0	SR13	8/20/2016 22:50	26.62	65.3	4.60	4.7
SR13	42602.20502	26.72	67.1	4.79	5.1	SR13	8/20/2016 10:55	26.58	65.5	4.61	4.5	SR13	8/20/2016 16:55	26.58	65.3	4.60	4.3	SR13	8/20/2016 22:55	26.58	69.2	4.87	4.8
SR13	42602.20849	26.68	67.9	4.85	7.0	SR13	8/20/2016 11:00	26.58	66.3	4.67	4.5	SR13	8/20/2016 17:00	26.69	68.6	4.83	3.6	SR13	8/20/2016 23:00	26.57	68.9	4.85	3.3
SR13	42602.21196	26.69	60.5	4.32	4.4	SR13	8/20/2016 11:05	26.68	67.9	4.78	4.6	SR13	8/20/2016 17:05	26.70	65.7	4.63	3.7	SR13	8/20/2016 23:05	26.70	63.9	4.50	4.9
SR13	42602.21544	26.75	62.2	4.44	5.1	SR13	8/20/2016 11:10	26.66	67.9	4.78	3.8	SR13	8/20/2016 17:10	26.56	64.3	4.53	3.0	SR13	8/20/2016 23:10	26.59	68.2	4.80	3.9
SR13	42602.21891	26.66	61.6	4.40	4.3	SR13	8/20/2016 11:15	26.64	69.3	4.88	4.4	SR13	8/20/2016 17:15	26.60	65.3	4.60	4.6	SR13	8/20/2016 23:15	26.57	69.6	4.90	3.5
SR13	42602.22238	26.72	62.3	4.45	6.4	SR13	8/20/2016 11:20	26.60	65.9	4.64	4.4	SR13	8/20/2016 17:20	26.59	69.0	4.86	4.8	SR13	8/20/2016 23:20	26.58	65.0	4.58	4.7
SR13	42602.22585	26.66	60.2	4.30	6.3	SR13	8/20/2016 11:25	26.63	65.9	4.64	3.8	SR13	8/20/2016 17:25	26.69	69.4	4.89	4.2	SR13	8/20/2016 23:25	26.68	67.7	4.77	3.3
SR13	42602.22933	26.77	64.4	4.60	5.4	SR13	8/20/2016 11:30	26.57	70.1	4.94	3.9	SR13	8/20/2016 17:30	26.67	69.2	4.87	4.1	SR13	8/20/2016 23:30	26.64	66.7	4.70	3.4
SR13	42602.2328	26.65	61.0	4.36	5.5	SR13	8/20/2016 11:35	26.66	67.0	4.72	4.2	SR13	8/20/2016 17:35	26.64	69.0	4.86	4.9	SR13	8/20/2016 23:35	26.66	71.0	5.00	4.8
SR13	42602.23627	26.69	62.6	4.47	4.7	SR13	8/20/2016 11:40	26.55	65.2	4.59	3.3	SR13	8/20/2016 17:40	26.60	66.2	4.66	3.5	SR13	8/20/2016 23:40	26.57	66.3	4.67	3.7
SR13	42602.23974	26.8	61.5	4.39	5.6	SR13	8/20/2016 11:45	26.65	66.7	4.70	3.2	SR13	8/20/2016 17:45	26.68	65.0	4.58	4.8	SR13	8/20/2016 23:45	26.60	66.9	4.71	3.4
SR13	42602.24321	26.65	63.7	4.55	6.5	SR13	8/20/2016 11:50	26.56	64.3	4.53	3.4	SR13	8/20/2016 17:50	26.66	70.7	4.98	3.7	SR13	8/20/2016 23:50	26.59	67.3	4.74	4.1
SR13	42602.24669	26.69	67.1	4.79	5.3	SR13	8/20/2016 11:55	26.68	69.3	4.88	3.2	SR13	8/20/2016 17:55	26.59	68.3	4.81	5.0	SR13	8/20/2016 23:55	26.63	67.2	4.73	4.6

Station	Timestamp	NH_3 (mg/L)				Station	Timestamp	NH_3 (mg/L)			
SR4	8/20/2016 0:17	0.16				SR12	8/20/2016 0:17	0.18			
SR4	8/20/2016 0:37	0.12				SR12	8/20/2016 0:37	0.17			
SR4	8/20/2016 0:57	0.13				SR12	8/20/2016 0:57	0.17			
SR4	8/20/2016 1:17	0.12				SR12	8/20/2016 1:17	0.19			
SR4	8/20/2016 1:37	0.13				SR12	8/20/2016 1:37	0.16			
SR4	8/20/2016 1:57	0.17				SR12	8/20/2016 1:57	0.17			
SR4	8/20/2016 2:17	0.12				SR12	8/20/2016 2:17	0.17			
SR4	8/20/2016 2:37	0.13				SR12	8/20/2016 2:37	0.18			
SR4	8/20/2016 2:57	0.13				SR12	8/20/2016 2:57	0.19			
SR4	8/20/2016 3:17	0.13				SR12	8/20/2016 3:17	0.19			
SR4	8/20/2016 3:37	0.15				SR12	8/20/2016 3:37	0.17			
SR4	8/20/2016 3:57	0.17				SR12	8/20/2016 3:57	0.19			
SR4	8/20/2016 4:17	0.14				SR12	8/20/2016 4:17	0.19			
SR4	8/20/2016 4:37	0.16				SR12	8/20/2016 4:37	0.17			
SR4	8/20/2016 4:57	0.14				SR12	8/20/2016 4:57	0.17			
SR4	8/20/2016 5:17	0.14				SR12	8/20/2016 5:17	0.17			
SR4	8/20/2016 5:37	0.17				SR12	8/20/2016 5:37	0.17			
SR4	8/20/2016 5:57	0.15				SR12	8/20/2016 5:57	0.15			
SR4						SR12					
SR4	8/20/2016 6:37	0.16				SR12	8/20/2016 6:37	0.16			
SR4	8/20/2016 6:57	0.14				SR12	8/20/2016 6:57	0.18			
SR4	8/20/2016 7:17	0.17				SR12	8/20/2016 7:17	0.19			
SR4	8/20/2016 7:37	0.13				SR12	8/20/2016 7:37	0.16			
SR4	8/20/2016 7:57	0.17				SR12	8/20/2016 7:57	0.19			
SR4	8/20/2016 8:17	0.19				SR12	8/20/2016 8:17	0.20			
SR4	8/20/2016 8:37	0.22				SR12	8/20/2016 8:37	0.24			
SR4	8/20/2016 8:57	0.17				SR12	8/20/2016 8:57	0.24			
SR4	8/20/2016 9:17	0.17				SR12	8/20/2016 9:17	0.25			
SR4	8/20/2016 9:37	0.19				SR12	8/20/2016 9:37	0.25			
SR4	8/20/2016 9:57	0.17				SR12	8/20/2016 9:57	0.20			
SR4	8/20/2016 10:17	0.23				SR12	8/20/2016 10:17	0.21			
SR4	8/20/2016 10:37	0.21				SR12	8/20/2016 10:37	0.20			
SR4	8/20/2016 10:57	0.20				SR12	8/20/2016 10:57	0.22			
SR4	8/20/2016 11:17	0.18				SR12	8/20/2016 11:17	0.23			
SR4	8/20/2016 11:37	0.21				SR12	8/20/2016 11:37	0.24			
SR4	8/20/2016 11:57	0.18				SR12	8/20/2016 11:57	0.20			
SR4	8/20/2016 12:17	0.18				SR12	8/20/2016 12:17	0.21			
SR4	8/20/2016 12:37	0.24				SR12	8/20/2016 12:37	0.25			
SR4	8/20/2016 12:57	0.24				SR12	8/20/2016 12:57	0.26			
SR4	8/20/2016 13:17	0.19				SR12	8/20/2016 13:17	0.25			
SR4	8/20/2016 13:37	0.21				SR12	8/20/2016 13:37	0.22			
SR4	8/20/2016 13:57	0.20				SR12	8/20/2016 13:57	0.24			
SR4	8/20/2016 14:17	0.17				SR12	8/20/2016 14:17	0.24			
SR4	8/20/2016 14:37	0.18				SR12	8/20/2016 14:37	0.21			
SR4	8/20/2016 14:57	0.18				SR12	8/20/2016 14:57	0.23			
SR4	8/20/2016 15:17	0.22				SR12	8/20/2016 15:17	0.20			
SR4	8/20/2016 15:37	0.19				SR12	8/20/2016 15:37	0.24			
SR4	8/20/2016 15:57	0.24				SR12	8/20/2016 15:57	0.22			
SR4	8/20/2016 16:17	0.20				SR12	8/20/2016 16:17	0.22			
SR4	8/20/2016 16:37	0.22				SR12	8/20/2016 16:37	0.25			
SR4	8/20/2016 16:57	0.23				SR12	8/20/2016 16:57	0.25			
SR4	8/20/2016 17:17	0.19				SR12	8/20/2016 17:17	0.25			
SR4	8/20/2016 17:37	0.23				SR12	8/20/2016 17:37	0.24			
SR4	8/20/2016 17:57	0.19				SR12	8/20/2016 17:57	0.25			
SR4	8/20/2016 18:17	0.22				SR12	8/20/2016 18:17	0.22			
SR4	8/20/2016 18:37	0.22				SR12	8/20/2016 18:37	0.25			
SR4	8/20/2016 18:57	0.24				SR12	8/20/2016 18:57	0.25			
SR4	8/20/2016 19:17	0.21				SR12	8/20/2016 19:17	0.22			
SR4	8/20/2016 19:37	0.24				SR12	8/20/2016 19:37	0.25			
SR4	8/20/2016 19:57	0.23				SR12	8/20/2016 19:57	0.20			
SR4	8/20/2016 20:17	0.21				SR12	8/20/2016 20:17	0.21			
SR4	8/20/2016 20:37	0.21				SR12	8/20/2016 20:37	0.20			
SR4	8/20/2016 20:57	0.19				SR12	8/20/2016 20:57	0.24			
SR4	8/20/2016 21:17	0.20				SR12	8/20/2016 21:17	0.21			
SR4	8/20/2016 21:37	0.18				SR12	8/20/2016 21:37	0.21			
SR4	8/20/2016 21:57	0.21				SR12	8/20/2016 21:57	0.22			
SR4	8/20/2016 22:17	0.18				SR12	8/20/2016 22:17	0.21			
SR4	8/20/2016 22:37	0.20				SR12	8/20/2016 22:37	0.21			
SR4	8/20/2016 22:57	0.21				SR12	8/20/2016 22:57	0.20			
SR4	8/20/2016 23:17	0.21				SR12	8/20/2016 23:17	0.19			
SR4	8/20/2016 23:37	0.18				SR12	8/20/2016 23:37	0.21			
SR4	8/20/2016 23:57	0.17				SR12	8/20/2016 23:57	0.23			

Remark: Fonts with underline: Action Level Exceedance
Fonts in Bold with underline: Limit Level Exceedance
Automatic Instrument calibration of NH3-N monitor was carried out during 5:57-6:37 at SR4 and SR12.
SR5 monitoring station was under maintenance during 10:10-10:30.
SR9 monitoring station was under maintenance during 7:55-8:10.
SR10 monitoring station was under maintenance during 10:15-10:35.
SR11 monitoring station was under maintenance during 11:10-11:25.

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR4	8/21/2016 0:01	26.14	78.8	5.59	3.5	SR4	8/21/2016 6:01	26.05	79.7	5.61	4.9	SR4	8/21/2016 12:01	25.66	73.4	5.17	5.4	SR4	8/21/2016 18:01	25.58	66.3	4.70	6.7
SR4	8/21/2016 0:06	25.81	79.2	5.62	4.3	SR4	8/21/2016 6:06	25.81	79.5	5.60	4.6	SR4	8/21/2016 12:06	25.72	73.1	5.15	5.1	SR4	8/21/2016 18:06	25.55	67.8	4.81	7.8
SR4	8/21/2016 0:11	25.79	77.7	5.51	6.3	SR4	8/21/2016 6:11	25.95	76.7	5.40	4.6	SR4	8/21/2016 12:11	25.99	72.4	5.10	6.6	SR4	8/21/2016 18:11	25.53	66.3	4.70	7.4
SR4	8/21/2016 0:16	25.98	77.8	5.52	3.7	SR4	8/21/2016 6:16	25.99	76.7	5.40	3.5	SR4	8/21/2016 12:16	26.09	76.0	5.35	5.3	SR4	8/21/2016 18:16	25.53	68.1	4.83	6.6
SR4	8/21/2016 0:21	26.14	80.9	5.74	6.0	SR4	8/21/2016 6:21	26.09	78.8	5.55	3.2	SR4	8/21/2016 12:21	26.07	74.7	5.26	5.9	SR4	8/21/2016 18:21	25.58	66.7	4.73	6.9
SR4	8/21/2016 0:26	25.96	82.1	5.82	3.8	SR4	8/21/2016 6:26	25.87	80.5	5.67	4.8	SR4	8/21/2016 12:26	25.96	77.4	5.45	6.5	SR4	8/21/2016 18:26	25.59	68.2	4.84	6.4
SR4	8/21/2016 0:31	25.83	80.7	5.72	6.8	SR4	8/21/2016 6:31	25.82	77.8	5.48	2.6	SR4	8/21/2016 12:31	25.78	77.8	5.48	5.7	SR4	8/21/2016 18:31	25.48	67.0	4.75	7.7
SR4	8/21/2016 0:36	26.20	79.0	5.60	5.5	SR4	8/21/2016 6:36	25.91	79.0	5.56	4.3	SR4	8/21/2016 12:36	25.99	76.4	5.38	5.6	SR4	8/21/2016 18:36	25.54	68.9	4.89	6.8
SR4	8/21/2016 0:41	25.73	78.1	5.54	4.1	SR4	8/21/2016 6:41	25.93	78.5	5.53	3.6	SR4	8/21/2016 12:41	25.78	77.8	5.48	6.9	SR4	8/21/2016 18:41	25.50	67.5	4.79	6.3
SR4	8/21/2016 0:46	25.91	82.6	5.86	4.5	SR4	8/21/2016 6:46	25.90	77.8	5.48	4.1	SR4	8/21/2016 12:46	26.01	74.4	5.24	5.3	SR4	8/21/2016 18:46	25.59	68.4	4.85	7.5
SR4	8/21/2016 0:51	25.73	81.2	5.76	6.2	SR4	8/21/2016 6:51	25.87	78.7	5.54	4.7	SR4	8/21/2016 12:51	25.71	73.1	5.15	6.9	SR4	8/21/2016 18:51	25.42	66.3	4.70	6.7
SR4	8/21/2016 0:56	25.85	77.4	5.49	4.2	SR4	8/21/2016 6:56	26.00	77.7	5.47	2.3	SR4	8/21/2016 12:56	25.80	74.6	5.25	6.9	SR4	8/21/2016 18:56	25.50	66.6	4.72	6.3
SR4	8/21/2016 1:01	25.92	79.9	5.67	4.3	SR4	8/21/2016 7:01	26.10	77.5	5.46	4.2	SR4	8/21/2016 13:01	25.84	73.3	5.16	6.1	SR4	8/21/2016 19:01	25.46	68.9	4.89	6.9
SR4	8/21/2016 1:06	25.74	80.4	5.70	6.2	SR4	8/21/2016 7:06	25.89	80.9	5.70	4.0	SR4	8/21/2016 13:06	25.74	77.8	5.48	5.5	SR4	8/21/2016 19:06	25.54	67.1	4.76	6.5
SR4	8/21/2016 1:11	26.11	77.8	5.52	7.5	SR4	8/21/2016 7:11	25.81	77.4	5.45	2.4	SR4	8/21/2016 13:11	25.97	76.4	5.38	6.8	SR4	8/21/2016 19:11	25.45	66.4	4.71	7.4
SR4	8/21/2016 1:16	25.93	79.4	5.63	5.6	SR4	8/21/2016 7:16	26.05	77.7	5.47	2.8	SR4	8/21/2016 13:16	26.00	77.7	5.47	6.9	SR4	8/21/2016 19:16	25.52	67.7	4.80	6.5
SR4	8/21/2016 1:21	26.14	81.2	5.76	3.3	SR4	8/21/2016 7:21	25.97	76.7	5.40	2.4	SR4	8/21/2016 13:21	25.62	76.5	5.39	4.9	SR4	8/21/2016 19:21	25.51	68.2	4.84	7.2
SR4	8/21/2016 1:26	25.71	75.7	5.37	3.5	SR4	8/21/2016 7:26	25.89	77.0	5.42	2.2	SR4	8/21/2016 13:26	26.10	76.8	5.41	5.3	SR4	8/21/2016 19:26	25.53	67.7	4.80	6.5
SR4	8/21/2016 1:31	25.97	75.9	5.38	6.5	SR4	8/21/2016 7:31	25.80	80.7	5.68	3.0	SR4	8/21/2016 13:31	26.10	78.1	5.50	5.0	SR4	8/21/2016 19:31	25.57	66.4	4.71	7.3
SR4	8/21/2016 1:36	26.14	80.7	5.72	4.4	SR4	8/21/2016 7:36	25.88	76.8	5.41	3.9	SR4	8/21/2016 13:36	26.07	74.6	5.25	7.0	SR4	8/21/2016 19:36	25.59	66.4	4.71	6.7
SR4	8/21/2016 1:41	26.07	82.1	5.82	4.1	SR4	8/21/2016 7:41	26.02	79.2	5.58	3.1	SR4	8/21/2016 13:41	25.64	75.1	5.29	5.6	SR4	8/21/2016 19:41	25.56	67.3	4.77	7.5
SR4	8/21/2016 1:46	26.07	81.5	5.78	6.8	SR4	8/21/2016 7:46	26.01	78.2	5.51	2.7	SR4	8/21/2016 13:46	26.05	77.4	5.45	5.2	SR4	8/21/2016 19:46	25.55	68.0	4.82	7.6
SR4	8/21/2016 1:51	25.77	75.9	5.38	7.4	SR4	8/21/2016 7:51	25.92	77.4	5.45	4.9	SR4	8/21/2016 13:51	26.05	73.1	5.15	5.4	SR4	8/21/2016 19:51	25.50	68.5	4.86	7.0
SR4	8/21/2016 1:56	25.80	78.7	5.58	7.0	SR4	8/21/2016 7:56	25.93	80.4	5.66	3.5	SR4	8/21/2016 13:56	25.84	75.1	5.29	6.2	SR4	8/21/2016 19:56	25.50	68.9	4.89	7.3
SR4	8/21/2016 2:01	26.04	78.7	5.58	3.4	SR4	8/21/2016 8:01	26.07	80.5	5.67	3.5	SR4	8/21/2016 14:01	25.77	77.0	5.42	6.8	SR4	8/21/2016 20:01	25.59	67.3	4.77	6.5
SR4	8/21/2016 2:06	25.98	76.8	5.45	7.5	SR4	8/21/2016 8:06	25.90	79.4	5.59	4.1	SR4	8/21/2016 14:06	25.67	75.5	5.32	6.8	SR4	8/21/2016 20:06	25.50	68.8	4.88	7.2
SR4	8/21/2016 2:11	25.79	81.1	5.75	6.7	SR4	8/21/2016 8:11	25.84	80.5	5.67	3.0	SR4	8/21/2016 14:11	25.77	78.0	5.49	5.6	SR4	8/21/2016 20:11	25.56	67.8	4.81	7.2
SR4	8/21/2016 2:16	26.09	81.1	5.75	3.4	SR4	8/21/2016 8:16	25.83	79.0	5.56	3.8	SR4	8/21/2016 14:16	26.09	75.3	5.30	6.2	SR4	8/21/2016 20:16	25.43	67.1	4.76	6.7
SR4	8/21/2016 2:21	25.75	77.4	5.49	5.4	SR4	8/21/2016 8:21	26.09	79.1	5.57	3.0	SR4	8/21/2016 14:21	26.00	72.7	5.12	5.8	SR4	8/21/2016 20:21	25.59	67.1	4.76	6.5
SR4	8/21/2016 2:26	25.89	81.2	5.76	5.3	SR4	8/21/2016 8:26	26.00	79.5	5.60	3.9	SR4	8/21/2016 14:26	26.01	73.3	5.16	5.8	SR4	8/21/2016 20:26	25.45	66.7	4.73	6.3
SR4	8/21/2016 2:31	25.74	79.8	5.66	5.6	SR4	8/21/2016 8:31	25.81	79.8	5.62	2.2	SR4	8/21/2016 14:31	25.92	75.3	5.30	7.1	SR4	8/21/2016 20:31	25.51	68.0	4.82	6.4
SR4	8/21/2016 2:36	25.85	82.1	5.82	3.7	SR4	8/21/2016 8:36	25.86	79.7	5.61	4.1	SR4	8/21/2016 14:36	25.77	74.3	5.23	5.7	SR4	8/21/2016 20:36	25.47	66.7	4.73	7.6
SR4	8/21/2016 2:41	25.95	80.2	5.69	6.5	SR4	8/21/2016 8:41	26.04	79.4	5.59	4.8	SR4	8/21/2016 14:41	25.69	75.7	5.33	6.5	SR4	8/21/2016 20:41	25.49	68.4	4.85	7.0
SR4	8/21/2016 2:46	25.97	75.2	5.33	5.0	SR4	8/21/2016 8:46	25.94	80.5	5.67	2.4	SR4	8/21/2016 14:46	25.90	77.8	5.48	5.7	SR4	8/21/2016 20:46	25.47	68.8	4.88	6.7
SR4	8/21/2016 2:51	25.98	81.2	5.76	7.4	SR4	8/21/2016 8:51	25.84	77.2	5.44	2.7	SR4	8/21/2016 14:51	26.01	77.8	5.48	6.5	SR4	8/21/2016 20:51	25.42	68.5	4.86	7.2
SR4	8/21/2016 2:56	26.19	80.9	5.74	5.5	SR4	8/21/2016 8:56	25.86	80.9	5.70	2.3	SR4	8/21/2016 14:56	26.06	73.0	5.14	5.7	SR4	8/21/2016 20:56	25.58	67.0	4.75	7.2
SR4	8/21/2016 3:01	25.76	80.5	5.71	3.7	SR4	8/21/2016 9:01	25.95	78.2	5.51	2.7	SR4	8/21/2016 15:01	25.74	73.8	5.20	5.2	SR4	8/21/2016 21:01	25.42	67.8	4.81	6.7
SR4	8/21/2016 3:06	25.98	80.4	5.70	4.7	SR4	8/21/2016 9:06	25.98	80.9	5.70	2.2	SR4	8/21/2016 15:06	25.91	72.4	5.10	6.9	SR4	8/21/2016 21:06	25.57	67.3	4.77	7.1
SR4	8/21/2016 3:11	26.05	80.2	5.65	2.5	SR4	8/21/2016 9:11	26.07	77.4	5.45	3.7	SR4	8/21/2016 15:11	25.64	78.0	5.49	5.0	SR4	8/21/2016 21:11	25.57	78.3	5.40	8.1
SR4	8/21/2016 3:16	25.97	80.5	5.67	3.6	SR4	8/21/2016 9:16	25.83	80.5	5.67	3.2	SR4	8/21/2016 15:16	26.00	77.8	5.48	6.0	SR4	8/21/2016 21:16	25.65	79.9	5.51	6.4
SR4	8/21/2016 3:21	26.06	80.1	5.64	3.7	SR4	8/21/2016 9:21	26.04	77.0	5.42	4.0	SR4	8/21/2016 15:21	25.72	77.5	5.46	5.1	SR4	8/21/2016 21:21	25.54	79.3	5.47	8.1
SR4	8/21/2016 3:26	25.86	80.7	5.68	2.5	SR4	8/21/2016 9:26	26.09	80.2	5.65	4.5	SR4	8/21/2016 15:26	25.85	73.4	5.17	6.1	SR4	8/21/2016 21:26	25.60	79.2	5.46	5.9
SR4	8/21/2016 3:31	25.82	79.2	5.58	3.2	SR4	8/21/2016 9:31	26.03	79.2	5.58	2.4	SR4	8/21/2016 15:31	26.10	72.7	5.12	5.3	SR4	8/21/2016 21:31	25.62	78.9	5.44	5.4
SR4	8/21/2016 3:36	25.93	80.9	5.70	4.7	SR4	8/21/2016 9:36	25.77	78.0	5.49	6.5	SR4	8/21/2016 15:36	25.88	76.3	5.37	5.3	SR4	8/21/2016 21:36	25.65	80.8	5.57	6.5
SR4	8/21/2016 3:41	25.92	79.1	5.57	3.8	SR4	8/21/2016 9:41	26.08	76.3	5.37	6.3	SR4	8/21/2016 15:41	25.84	75.0	5.28	5.8	SR4	8/21/2016 21:41	25.67	78.7	5.43	4.8
SR4	8/21/2016 3:46	25.80	80.2	5.65	2.5	SR4	8/21/2016 9:46	26.10	78.1	5.50	6.3	SR4	8/21/2016 15:46	25.81	76.5	5.39	6.0	SR4	8/21/2016 21:46	25.66	78.7	5.43	8.1
SR4	8/21/2016 3:51	25.90	79.0	5.56	4.9	SR4	8/21/2016 9:51	26.00	77.2	5.44	5.9	SR4	8/21/2016 15:51	25.55	67.4	4.78	6.6	SR4	8/21/2016 21:51	25.63	80.0	5.52	6.2
SR4	8/21/2016 3:56	26.03	76.8	5.41	2.6	SR4	8/21/2016 9:56	25.83	76.4	5.38	4.9	SR4	8/21/2016 15:56	25.50	68.7	4.87	6.8	SR4	8/21/2016 21:56	25.56	80.3	5.54	5.8
SR4	8/21/2016 4:01	26.05	76.8	5.41	3.6	SR4	8/21/2016 10:01	25.74	78.0	5.49	6.4	SR4	8/21/2016 16:01	25.59	68.0	4.82	7.5	SR4	8/21/2016 22:01	25.67	80.8	5.57	7.1
SR4	8/21/2016 4:06	25.91	79.5	5.60	3.7	SR4	8/21/2016 10:06	25.90	74.7	5.26	5.5	SR4	8/21/2016 16:06	25.45	66.7	4.73	6.7	SR4	8/21/2016 22:06	25.67	80.5	5.55	7.7
SR4	8/21/2016 4:11	25.98	79.4	5.59	2.5	SR4	8/21/2016 10:11	26.09	74.1	5.22	5.4	SR4	8/21/2016 16:11	25.43	67.4	4.78	7.4	SR4	8/21/2016 22:11	25.63	80.0	5.52	8.1
SR4	8/21/2016 4:16	25.90	78.8	5.55	4.6	SR4	8/21/2016 10:16	26.03	72.8	5.13	5.5	SR4	8/21/2016 16:16	25.49	66.7	4.73	7.7	SR4	8/21/2016 22:16	25.61	78.7	5.43	5.9
SR4	8/21/2016 4:21	25.81	79.1	5.57	3.3	SR4	8/21/2016 10:21	25.95	76.0	5.35	6.3	SR4	8/21/2016 16:21	25.46	67.1	4.76	6.8	SR4	8/21/2016 22:21	25.62	78.7	5.43	6.2
SR4	8/21/2016 4:26	26.03	78.2	5.51	4.1	SR4	8/21/2016 10:26	25.71	77.0	5.42	5.5	SR4	8/21/2016 16:26	25.56	68.1	4.83	6.5	SR4	8/21/2016 22:26	25.56	80.6	5.56	7.9
SR4	8/21/2016 4:31	26.00	78.8	5.55	4.3	SR4	8/21/2016 10:31	25.74	74.6	5.25	6.0	SR4	8/21/2016 16:31	25.46	67.3	4.77	6.7	SR4	8/21/2016 22:31	25.56	80.3	5.54	6.1
SR4	8/21/2016 4:36	25.89	77.0	5.42	3.3	SR4	8/21/2016 10:36	25.85	78.0	5.49	6.9	SR4	8/21/2016 16:36	25.49	66.3	4.70	7.4	SR4	8/21/2016 22:36	25.64	80.9	5.58	7.5
SR4	8/21/2016 4:41	25.88	79.7	5.61	4.3	SR4	8/21/2016 10:41	26.09	75.4	5.31	7.0	SR4	8/21/2016 16:41	25.59	67.1	4.76	7.4	SR4	8/21/2016 22:41	25.54	80.6	5.56	8.1
SR4	8/21/2016 4:46	25.91	80.5	5.67	2.5	SR4	8/21/2016 10:46	25.93	75.4	5.31	6.2	SR4	8/21/2016 16:46	25.47	67.1	4.76	7.8	SR4	8/21/2016 22:46	25.55	79.8	5.50	5.0
SR4	8/21/2016 4:51	26.04	77.7	5.47	3.6	SR4	8/21/2016 10:51	25.89	76.5	5.39	5.2	SR4	8/21/2016 16:51	25.49	68.9	4.89	7.4	SR4	8/21/2016 22:51	25.56	80.2	5.53	5.0
SR4	8/21/2016 4:56	25.88	78.4	5.52	4.6	SR4	8/21/2016 10:56	26.06	77.0	5.42	6.7	SR4	8/21/2016 16:56	25.44	67.1	4.76	7.7	SR4	8/21/2016 22:56	25.64	78.9	5.44	4.4
SR4	8/21/2016 5:01	26.04	78.0	5.49	2.2	SR4	8/21/2016 11:01	25.89	74.1	5.22	5.8	SR4	8/21/2016 17:01	25.58	69.1	4.90	7.0	SR4	8/21/2016 23:01	25.63	79.0	5.45	7.2
SR4	8/21/2016 5:06	25.86	78.2	5.51	3.1	SR4	8/21/2016 11:06	25.79	78.1	5.50	5.1	SR4	8/21/2016 17:06	25.47	67.4	4.78	7.4	SR4	8/21/2016 23:06	25.63	80.6	5.56	6.9
SR4	8/21/2016 5:11	25.99	76.7	5.40	4.8	SR4	8/21/2016 11:11	26.00	73.6	5.18	6.0	SR4	8/21/2016 17:11	25.57	68.8	4.88	6.8	SR4	8/21/2016 23:11	25.61	79.6	5.49	5.6
SR4	8/21/2016 5:16	25.99	77.7	5.47	3.3	SR4	8/21/2016 11:16	25.69	73.6	5.18	5.9	SR4	8/21/2016 17:16	25.52	67.8	4.81	6.9	SR4	8/21/2016 23:16	25.62	78.3	5.40	5.8
SR4	8/21/2016 5:21	26.00	78.7	5.54	4.5	SR4	8/21/2016 11:21	26.05	74.0	5.21	6.2	SR4	8/21/2016 17:21	25.47	68.8	4.88	7.6	SR4	8/21/2016 23:21	25.63	79.8	5.50	6.5
SR4	8/21/2016 5:26	25.93	76.8	5.41	2.7	SR4	8/21/2016 11:26	25.74	75.1	5.29	4.9	SR4	8/21/2016 17:26	25.46	67.1	4.76	6.8	SR4	8/21/2016 23:26	25.57	79.5	5.48	5.3
SR4	8/21/2016 5:31	25.88	79.2	5.58	2.2	SR4	8/21/2016 11:31	25.87	73.3	5.16	5.1	SR4	8/21/2016 17:31	25.57	68.0	4.82	6.5	SR4	8/21/2016 23:31	25.56	79.5	5.48	4.5
SR4	8/21/2016 5:36	26.10	78.5	5.53	3.1	SR4	8/21/2016 11:36	25.84	77.8	5.48	5.4	SR4	8/21/2016 17:36	25.51	68.2	4.84	6.8	SR4	8/21/2016 23:36	25.53	80.5	5.55	7.4
SR4	8/21/2016 5:41	25.81	77.5	5.46	2.8	SR4	8/21/2016 11:41	25.63	77.7	5.47	5.2	SR4	8/21/2016 17:41	25.49	67.1	4.76	7.0	SR4	8/21/2016 23:41	25.63	80.2	5.53	5.1
SR4	8/21/2016 5:46	26.09	78.5	5.53	4.9	SR4	8/21/2016 11:46	25.79	76.0	5.35	6.2	SR4	8/21/2016 17:46	25.60	68.0	4.82	7.5	SR4	8/21/2016 23:46	25.57	81.1	5.59	4.5
SR4	8/21/2016 5:51	25.83	79.8	5.62	2.4	SR4	8/21/2016 11:51	25.90	75.3	5.30	5.6	SR4	8/21/2016 17:51	25.46	68.4	4.85	6.4	SR4	8/21/2016 23:51	25.62	79.5	5.48	6.1
SR4	8/21/2016 5:56	25.98	80.7	5.68	3.7	SR4	8/21/2016 11:56	25.89	73.1	5.15	5.5	SR4	8/21/2016 17:56	25.60	68.9	4.89	7.5	SR4	8/21/2016 23:56	25.57	80.9	5.58	8.1

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR5	8/21/2016 0:00	27.53	75.3	5.38	4.3	SR5	8/21/2016 6:00	27.16	75.9	5.42	4.5	SR5	8/21/2016 12:00	27.28	78.4	5.60	3.3	SR5	8/21/2016 18:00	27.17	77.1	5.51	4.3
SR5	8/21/2016 0:05	27.65	76.0	5.43	3.2	SR5	8/21/2016 6:05	27.22	74.8	5.34	3.2	SR5	8/21/2016 12:05	27.32	77.1	5.51	5.3	SR5	8/21/2016 18:05	27.22	77.8	5.56	3.7
SR5	8/21/2016 0:10	27.53	74.3	5.31	4.4	SR5	8/21/2016 6:10	27.30	75.3	5.38	3.5	SR5	8/21/2016 12:10	27.15	75.0	5.36	2.5	SR5	8/21/2016 18:10	27.22	78.3	5.59	3.2
SR5	8/21/2016 0:15	27.24	74.6	5.33	4.6	SR5	8/21/2016 6:15	27.33	77.7	5.55	2.6	SR5	8/21/2016 12:15	27.25	75.5	5.39	2.3	SR5	8/21/2016 18:15	27.30	73.2	5.23	2.7
SR5	8/21/2016 0:20	27.27	74.9	5.35	3.4	SR5	8/21/2016 6:20	27.33	75.0	5.36	2.3	SR5	8/21/2016 12:20	27.17	77.0	5.50	4.9	SR5	8/21/2016 18:20	27.20	74.8	5.34	4.3
SR5	8/21/2016 0:25	27.37	74.8	5.34	3.5	SR5	8/21/2016 6:25	27.21	77.7	5.55	2.6	SR5	8/21/2016 12:25	27.28	78.1	5.58	4.4	SR5	8/21/2016 18:25	26.75	76.9	5.49	6.0
SR5	8/21/2016 0:30	27.32	75.3	5.38	3.5	SR5	8/21/2016 6:30	27.30	73.9	5.28	2.7	SR5	8/21/2016 12:30	27.16	73.6	5.26	5.3	SR5	8/21/2016 18:30	26.75	78.3	5.59	6.0
SR5	8/21/2016 0:35	27.37	75.6	5.40	3.2	SR5	8/21/2016 6:35	27.26	77.8	5.56	3.0	SR5	8/21/2016 12:35	27.31	75.9	5.42	3.5	SR5	8/21/2016 18:35	26.69	76.9	5.49	6.2
SR5	8/21/2016 0:40	27.29	76.3	5.45	4.1	SR5	8/21/2016 6:40	27.16	75.0	5.36	2.2	SR5	8/21/2016 12:40	27.33	73.9	5.28	3.7	SR5	8/21/2016 18:40	26.77	77.1	5.51	5.7
SR5	8/21/2016 0:45	27.22	74.5	5.32	3.0	SR5	8/21/2016 6:45	27.16	74.9	5.35	2.7	SR5	8/21/2016 12:45	27.23	76.0	5.43	2.4	SR5	8/21/2016 18:45	26.78	74.3	5.31	6.1
SR5	8/21/2016 0:50	27.29	76.2	5.44	4.2	SR5	8/21/2016 6:50	27.22	77.0	5.50	3.4	SR5	8/21/2016 12:50	27.22	78.4	5.60	2.6	SR5	8/21/2016 18:50	26.68	76.3	5.45	4.9
SR5	8/21/2016 0:55	27.25	74.3	5.31	3.5	SR5	8/21/2016 6:55	27.20	77.4	5.53	4.2	SR5	8/21/2016 12:55	27.21	77.1	5.51	4.0	SR5	8/21/2016 18:55	26.78	75.7	5.41	6.0
SR5	8/21/2016 1:00	27.25	76.3	5.45	4.4	SR5	8/21/2016 7:00	27.15	77.0	5.50	2.7	SR5	8/21/2016 13:00	27.32	77.4	5.53	3.6	SR5	8/21/2016 19:00	26.79	77.0	5.50	5.8
SR5	8/21/2016 1:05	27.23	75.9	5.42	4.1	SR5	8/21/2016 7:05	27.29	75.5	5.39	4.5	SR5	8/21/2016 13:05	27.32	73.4	5.24	3.2	SR5	8/21/2016 19:05	26.74	77.0	5.50	4.9
SR5	8/21/2016 1:10	27.43	74.8	5.34	3.2	SR5	8/21/2016 7:10	27.17	76.0	5.43	2.5	SR5	8/21/2016 13:10	27.26	73.2	5.23	2.9	SR5	8/21/2016 19:10	26.81	78.3	5.59	6.5
SR5	8/21/2016 1:15	27.25	75.9	5.42	2.9	SR5	8/21/2016 7:15	27.30	74.9	5.35	3.2	SR5	8/21/2016 13:15	27.24	74.5	5.32	3.5	SR5	8/21/2016 19:15	26.80	78.4	5.60	6.0
SR5	8/21/2016 1:20	27.41	74.2	5.30	3.5	SR5	8/21/2016 7:20	27.33	74.1	5.29	3.1	SR5	8/21/2016 13:20	27.30	78.4	5.60	3.7	SR5	8/21/2016 19:20	26.80	78.7	5.62	5.5
SR5	8/21/2016 1:25	27.41	75.2	5.37	2.9	SR5	8/21/2016 7:25	27.32	77.7	5.55	5.1	SR5	8/21/2016 13:25	27.17	76.0	5.43	3.3	SR5	8/21/2016 19:25	26.76	79.1	5.65	6.2
SR5	8/21/2016 1:30	27.38	75.9	5.42	3.7	SR5	8/21/2016 7:30	27.15	75.3	5.38	2.8	SR5	8/21/2016 13:30	27.17	74.3	5.31	3.2	SR5	8/21/2016 19:30	26.68	78.7	5.62	5.3
SR5	8/21/2016 1:35	27.42	74.1	5.29	3.7	SR5	8/21/2016 7:35	27.33	75.9	5.42	2.2	SR5	8/21/2016 13:35	27.27	75.7	5.41	3.6	SR5	8/21/2016 19:35	26.66	75.3	5.38	5.5
SR5	8/21/2016 1:40	27.33	75.0	5.36	3.3	SR5	8/21/2016 7:40	27.22	75.2	5.37	5.4	SR5	8/21/2016 13:40	27.18	74.8	5.34	2.2	SR5	8/21/2016 19:40	26.79	77.7	5.55	5.4
SR5	8/21/2016 1:45	27.31	75.6	5.40	3.2	SR5	8/21/2016 7:45	27.26	74.5	5.32	4.4	SR5	8/21/2016 13:45	27.31	76.9	5.49	3.1	SR5	8/21/2016 19:45	26.69	77.8	5.56	5.8
SR5	8/21/2016 1:50	27.23	76.3	5.45	3.3	SR5	8/21/2016 7:50	27.25	78.1	5.58	5.1	SR5	8/21/2016 13:50	27.17	74.5	5.32	3.6	SR5	8/21/2016 19:50	26.67	74.9	5.35	5.2
SR5	8/21/2016 1:55	27.42	76.3	5.45	3.4	SR5	8/21/2016 7:55	27.18	74.2	5.30	3.5	SR5	8/21/2016 13:55	27.16	73.8	5.27	5.3	SR5	8/21/2016 19:55	26.80	76.3	5.45	4.9
SR5	8/21/2016 2:00	27.40	74.2	5.30	3.4	SR5	8/21/2016 8:00	27.33	76.9	5.49	2.3	SR5	8/21/2016 14:00	27.18	75.2	5.37	4.0	SR5	8/21/2016 20:00	26.72	75.5	5.39	5.8
SR5	8/21/2016 2:05	27.25	75.0	5.36	4.2	SR5	8/21/2016 8:05	27.21	74.3	5.31	3.7	SR5	8/21/2016 14:05	27.15	75.9	5.42	4.4	SR5	8/21/2016 20:05	26.72	76.3	5.45	4.9
SR5	8/21/2016 2:10	27.41	75.6	5.40	3.7	SR5	8/21/2016 8:10	27.19	73.2	5.23	2.5	SR5	8/21/2016 14:10	27.17	76.6	5.47	3.6	SR5	8/21/2016 20:10	26.67	77.1	5.51	5.6
SR5	8/21/2016 2:15	27.41	75.2	5.37	2.9	SR5	8/21/2016 8:15	27.21	74.9	5.35	4.5	SR5	8/21/2016 14:15	27.32	78.3	5.59	3.4	SR5	8/21/2016 20:15	26.74	77.7	5.55	5.9
SR5	8/21/2016 2:20	27.42	75.5	5.39	4.0	SR5	8/21/2016 8:20	27.20	78.3	5.59	2.4	SR5	8/21/2016 14:20	27.29	77.6	5.54	5.4	SR5	8/21/2016 20:20	26.79	77.8	5.56	5.8
SR5	8/21/2016 2:25	27.37	76.3	5.45	3.2	SR5	8/21/2016 8:25	27.33	74.2	5.30	4.4	SR5	8/21/2016 14:25	27.28	74.8	5.34	2.3	SR5	8/21/2016 20:25	26.79	78.4	5.60	6.3
SR5	8/21/2016 2:30	27.27	74.3	5.31	3.8	SR5	8/21/2016 8:30	27.30	77.6	5.54	3.7	SR5	8/21/2016 14:30	27.27	73.5	5.25	2.6	SR5	8/21/2016 20:30	26.75	78.4	5.60	5.2
SR5	8/21/2016 2:35	27.42	76.0	5.43	4.1	SR5	8/21/2016 8:35	27.30	77.8	5.56	2.8	SR5	8/21/2016 14:35	27.32	77.7	5.55	4.7	SR5	8/21/2016 20:35	26.76	75.5	5.39	5.9
SR5	8/21/2016 2:40	27.28	76.2	5.44	3.4	SR5	8/21/2016 8:40	27.20	73.6	5.26	3.5	SR5	8/21/2016 14:40	27.17	78.4	5.60	4.4	SR5	8/21/2016 20:40	26.70	79.0	5.64	5.7
SR5	8/21/2016 2:45	27.38	74.5	5.32	3.6	SR5	8/21/2016 8:45	27.17	78.0	5.57	4.6	SR5	8/21/2016 14:45	27.22	74.5	5.32	4.9	SR5	8/21/2016 20:45	26.76	77.3	5.52	5.7
SR5	8/21/2016 2:50	27.27	74.2	5.30	3.3	SR5	8/21/2016 8:50	27.23	73.2	5.23	2.3	SR5	8/21/2016 14:50	27.23	75.3	5.38	4.1	SR5	8/21/2016 20:50	26.76	76.7	5.48	4.9
SR5	8/21/2016 2:55	27.43	76.0	5.43	4.5	SR5	8/21/2016 8:55	27.15	75.7	5.41	3.7	SR5	8/21/2016 14:55	27.15	77.4	5.53	4.0	SR5	8/21/2016 20:55	26.80	78.4	5.60	6.5
SR5	8/21/2016 3:00	27.41	74.9	5.35	4.0	SR5	8/21/2016 9:00	27.29	77.6	5.54	4.0	SR5	8/21/2016 15:00	27.21	75.5	5.39	5.2	SR5	8/21/2016 21:00	26.75	74.6	5.33	5.6
SR5	8/21/2016 3:05	27.32	74.8	5.34	3.0	SR5	8/21/2016 9:05	27.25	74.8	5.34	4.0	SR5	8/21/2016 15:05	27.27	74.2	5.30	3.3	SR5	8/21/2016 21:05	26.81	76.4	5.46	5.7
SR5	8/21/2016 3:10	27.42	74.1	5.29	4.6	SR5	8/21/2016 9:10	27.19	75.2	5.37	3.1	SR5	8/21/2016 15:10	27.31	73.2	5.23	5.5	SR5	8/21/2016 21:10	26.72	74.6	5.33	5.6
SR5	8/21/2016 3:15	27.40	74.5	5.32	3.0	SR5	8/21/2016 9:15	27.32	74.5	5.32	4.0	SR5	8/21/2016 15:15	27.17	77.1	5.51	4.4	SR5	8/21/2016 21:15	26.72	76.7	5.48	5.5
SR5	8/21/2016 3:20	27.28	76.2	5.44	3.5	SR5	8/21/2016 9:20	27.25	75.9	5.42	4.0	SR5	8/21/2016 15:20	27.23	77.6	5.54	4.8	SR5	8/21/2016 21:20	26.80	76.6	5.47	6.0
SR5	8/21/2016 3:25	27.35	76.0	5.43	4.0	SR5	8/21/2016 9:25	27.19	76.4	5.46	2.2	SR5	8/21/2016 15:25	27.28	77.3	5.52	4.2	SR5	8/21/2016 21:25	26.78	77.6	5.54	5.8
SR5	8/21/2016 3:30	27.22	76.2	5.44	3.4	SR5	8/21/2016 9:30	27.18	76.4	5.46	3.4	SR5	8/21/2016 15:30	27.32	76.6	5.47	4.8	SR5	8/21/2016 21:30	26.71	78.4	5.60	5.7
SR5	8/21/2016 3:35	27.38	75.5	5.39	4.3	SR5	8/21/2016 9:35	27.15	76.7	5.48	2.3	SR5	8/21/2016 15:35	27.21	73.9	5.28	4.3	SR5	8/21/2016 21:35	26.81	75.5	5.39	5.2
SR5	8/21/2016 3:40	27.29	76.3	5.45	4.5	SR5	8/21/2016 9:40	27.21	78.3	5.59	4.5	SR5	8/21/2016 15:40	27.15	74.3	5.31	4.9	SR5	8/21/2016 21:40	26.67	78.4	5.60	5.9
SR5	8/21/2016 3:45	27.33	74.8	5.34	4.4	SR5	8/21/2016 9:45	27.20	75.2	5.37	4.7	SR5	8/21/2016 15:45	27.27	76.3	5.45	2.5	SR5	8/21/2016 21:45	26.71	77.1	5.51	6.0
SR5	8/21/2016 3:50	27.37	74.8	5.34	3.2	SR5	8/21/2016 9:50	27.30	77.8	5.56	2.5	SR5	8/21/2016 15:50	27.31	74.8	5.34	4.9	SR5	8/21/2016 21:50	26.70	75.2	5.37	5.2
SR5	8/21/2016 3:55	27.25	76.2	5.44	4.1	SR5	8/21/2016 9:55	27.22	73.9	5.28	5.3	SR5	8/21/2016 15:55	27.27	76.2	5.44	4.2	SR5	8/21/2016 21:55	26.67	75.0	5.36	6.6
SR5	8/21/2016 4:00	27.37	75.0	5.36	4.5	SR5	8/21/2016 10:00	27.15	74.8	5.34	3.3	SR5	8/21/2016 16:00	27.27	77.3	5.52	4.5	SR5	8/21/2016 22:00	26.75	77.1	5.51	6.1
SR5	8/21/2016 4:05	27.24	74.5	5.32	3.5	SR5	8/21/2016 10:05	27.29	75.2	5.37	2.7	SR5	8/21/2016 16:05	27.28	76.6	5.47	5.0	SR5	8/21/2016 22:05	26.66	74.5	5.32	6.4
SR5	8/21/2016 4:10	27.33	74.2	5.30	2.9	SR5	8/21/2016 10:10	27.15	78.0	5.57	5.4	SR5	8/21/2016 16:10	27.21	77.4	5.53	2.4	SR5	8/21/2016 22:10	26.74	78.7	5.62	6.3
SR5	8/21/2016 4:15	27.26	75.3	5.38	4.4	SR5	8/21/2016 10:15	27.25	74.9	5.35	2.7	SR5	8/21/2016 16:15	27.32	73.4	5.24	3.0	SR5	8/21/2016 22:15	26.81	77.1	5.51	5.3
SR5	8/21/2016 4:20	27.33	74.8	5.34	4.3	SR5	8/21/2016 10:20	27.18	75.9	5.42	2.7	SR5	8/21/2016 16:20	27.33	74.2	5.30	3.6	SR5	8/21/2016 22:20	26.68	77.8	5.56	5.4
SR5	8/21/2016 4:25	27.27	76.6	5.47	4.0	SR5	8/21/2016 10:25	27.29	75.0	5.36	3.5	SR5	8/21/2016 16:25	27.24	74.1	5.29	2.9	SR5	8/21/2016 22:25	26.69	75.6	5.40	5.6
SR5	8/21/2016 4:30	27.29	75.6	5.40	4.0	SR5	8/21/2016 10:30	27.28	73.2	5.23	2.7	SR5	8/21/2016 16:30	27.22	74.8	5.34	2.6	SR5	8/21/2016 22:30	26.79	76.7	5.48	5.8
SR5	8/21/2016 4:35	27.24	75.6	5.40	3.6	SR5	8/21/2016 10:35	27.28	75.3	5.38	2.9	SR5	8/21/2016 16:35	27.24	77.3	5.52	5.0	SR5	8/21/2016 22:35	26.76	78.5	5.61	5.9
SR5	8/21/2016 4:40	27.17	73.5	5.25	4.6	SR5	8/21/2016 10:40	27.22	75.2	5.37	2.6	SR5	8/21/2016 16:40	27.28	76.3	5.45	2.3	SR5	8/21/2016 22:40	26.77	77.7	5.55	6.6
SR5	8/21/2016 4:45	27.26	76.4	5.46	3.2	SR5	8/21/2016 10:45	27.22	77.8	5.56	5.3	SR5	8/21/2016 16:45	27.32	74.8	5.34	4.6	SR5	8/21/2016 22:45	26.75	76.3	5.45	5.6
SR5	8/21/2016 4:50	27.21	77.3	5.52	3.4	SR5	8/21/2016 10:50	27.20	77.3	5.52	4.2	SR5	8/21/2016 16:50	27.21	76.3	5.45	5.5	SR5	8/21/2016 22:50	26.68	78.0	5.57	5.9
SR5	8/21/2016 4:55	27.17	75.5	5.39	5.2	SR5	8/21/2016 10:55	27.22	78.4	5.60	3.7	SR5	8/21/2016 16:55	27.22	77.1	5.51	3.4	SR5	8/21/2016 22:55	26.81	74.3	5.31	6.1
SR5	8/21/2016 5:00	27.18	76.7	5.48	5.1	SR5	8/21/2016 11:00	27.27	77.4	5.53	3.8	SR5	8/21/2016 17:00	27.15	78.4	5.60	2.7	SR5	8/21/2016 23:00	26.73	75.6	5.40	6.2
SR5	8/21/2016 5:05	27.31	78.0	5.57	4.9	SR5	8/21/2016 11:05	27.15	76.9	5.49	2.9	SR5	8/21/2016 17:05	27.17	78.3	5.59	2.9	SR5	8/21/2016 23:05	26.74	75.6	5.40	6.1
SR5	8/21/2016 5:10	27.29	76.9	5.49	5.0	SR5	8/21/2016 11:10	27.21	76.0	5.43	4.0	SR5	8/21/2016 17:10	27.17	76.3	5.45	5.4	SR5	8/21/2016 23:10	26.73	78.3	5.59	5.1
SR5	8/21/2016 5:15	27.22	76.4	5.46	4.4	SR5	8/21/2016 11:15	27.17	77.6	5.54	3.2	SR5	8/21/2016 17:15	27.33	73.4	5.24	3.6	SR5	8/21/2016 23:15	26.70	78.7	5.62	4.9
SR5	8/21/2016 5:20	27.27	73.2	5.23	3.9	SR5	8/21/2016 11:20	27.31	76.3	5.45	3.1	SR5	8/21/2016 17:20	27.27	73.9	5.28	2.8	SR5	8/21/2016 23:20	26.67	74.5	5.32	6.1
SR5	8/21/2016 5:25	27.30	73.2	5.23	4.2	SR5	8/21/2016 11:25	27.27	76.4	5.46	3.1	SR5	8/21/2016 17:25	27.25	75.3	5.38	3.4	SR5	8/21/2016 23:25	26.67	75.5	5.39	6.3
SR5	8/21/2016 5:30	27.15	73.2	5.23	2.8	SR5	8/21/2016 11:30	27.22	78.3	5.59	2.5	SR5	8/21/2016 17:30	27.27	73.9	5.28	5.0	SR5	8/21/2016 23:30	26.82	77.1	5.51	6.0
SR5	8/21/2016 5:35	27.20	78.0	5.57	3.8	SR5	8/21/2016 11:35	27.19	74.1	5.29	2.3	SR5	8/21/2016 17:35	27.23	75.5	5.39	5.0	SR5	8/21/2016 23:35	26.69	76.1	5.36	5.5
SR5	8/21/2016 5:40	27.24	75.6	5.40	4.4	SR5	8/21/2016 11:40	27.31	76.3	5.45	4.0	SR5	8/21/2016 17:40	27.31	74.3	5.31	4.1	SR5	8/21/2016 23:40	26.70	76.3	5.37	3.6
SR5	8/21/2016 5:45	27.19	73.5	5.25	2.2	SR5	8/21/2016 11:45	27.31	76.3	5.45	4.2	SR5	8/21/2016 17:45	27.16	78.4	5.60	4.8	SR5	8/21/2016 23:45	26.76	76.0	5.35	5.2
SR5	8/21/2016 5:50	27.23	73.8	5.27	3.1	SR5	8/21/2016 11:50	27.27	77.4	5.53	3.4	SR5	8/21/2016 17:50	27.27	76.9	5.49	4.2	SR5	8/21/2016 23:50	26.61	75.8	5.34	5.7
SR5	8/21/2016 5:55	27.23	77.0	5.50	2.6	SR5	8/21/2016 11:55	27.32	76.6	5.47	3.1	SR5	8/21/2016 17:55	27.29	75.2	5.37	5.2	SR5	8/21/2016 23:55	26.73	77.0	5.42	4.7

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR9	8/21/2016 0:00	26.26	73.6	5.22	2.6	SR9	8/21/2016 6:00	26.44	72.7	5.19	4.8	SR9	8/21/2016 12:00	26.45	75.0	5.36	3.8	SR9	8/21/2016 18:00	26.49	71.4	5.10	4.7
SR9	8/21/2016 0:05	26.42	75.9	5.38	4.7	SR9	8/21/2016 6:05	26.48	72.0	5.14	3.6	SR9	8/21/2016 12:05	26.56	75.0	5.36	4.7	SR9	8/21/2016 18:05	26.54	72.5	5.18	4.6
SR9	8/21/2016 0:10	26.44	76.7	5.44	4.4	SR9	8/21/2016 6:10	26.50	74.1	5.29	4.1	SR9	8/21/2016 12:10	26.63	73.1	5.22	4.7	SR9	8/21/2016 18:10	26.47	74.8	5.34	3.2
SR9	8/21/2016 0:15	26.28	77.0	5.46	2.8	SR9	8/21/2016 6:15	26.54	76.0	5.43	3.4	SR9	8/21/2016 12:15	26.59	72.8	5.20	4.4	SR9	8/21/2016 18:15	26.57	74.5	5.32	4.3
SR9	8/21/2016 0:20	26.40	76.7	5.44	2.5	SR9	8/21/2016 6:20	26.53	76.7	5.48	3.7	SR9	8/21/2016 12:20	26.49	71.3	5.09	3.3	SR9	8/21/2016 18:20	26.47	75.6	5.40	2.9
SR9	8/21/2016 0:25	26.38	74.2	5.26	4.5	SR9	8/21/2016 6:25	26.52	74.8	5.34	3.3	SR9	8/21/2016 12:25	26.44	72.2	5.16	4.8	SR9	8/21/2016 18:25	26.48	74.8	5.34	4.5
SR9	8/21/2016 0:30	26.21	77.1	5.47	3.8	SR9	8/21/2016 6:30	26.58	73.6	5.26	4.4	SR9	8/21/2016 12:30	26.49	75.3	5.38	2.9	SR9	8/21/2016 18:30	26.62	76.4	5.46	3.2
SR9	8/21/2016 0:35	26.44	74.7	5.30	3.8	SR9	8/21/2016 6:35	26.52	74.1	5.29	4.1	SR9	8/21/2016 12:35	26.44	76.4	5.46	3.7	SR9	8/21/2016 18:35	26.56	73.8	5.27	4.6
SR9	8/21/2016 0:40	26.28	76.1	5.40	4.0	SR9	8/21/2016 6:40	26.52	71.8	5.13	4.3	SR9	8/21/2016 12:40	26.45	75.5	5.39	4.3	SR9	8/21/2016 18:40	26.49	72.0	5.14	4.8
SR9	8/21/2016 0:45	26.41	72.4	5.17	2.2	SR9	8/21/2016 6:45	26.51	74.2	5.30	4.3	SR9	8/21/2016 12:45	26.44	72.7	5.19	4.5	SR9	8/21/2016 18:45	26.62	73.8	5.27	3.7
SR9	8/21/2016 0:50	26.48	72.5	5.18	4.5	SR9	8/21/2016 6:50	26.49	74.8	5.34	4.3	SR9	8/21/2016 12:50	26.47	75.0	5.36	3.0	SR9	8/21/2016 18:50	26.59	75.3	5.38	4.4
SR9	8/21/2016 0:55	26.48	71.8	5.13	3.1	SR9	8/21/2016 6:55	26.49	74.2	5.30	3.3	SR9	8/21/2016 12:55	26.53	76.6	5.47	3.0	SR9	8/21/2016 18:55	26.62	73.9	5.28	4.5
SR9	8/21/2016 1:00	26.49	75.5	5.39	4.6	SR9	8/21/2016 7:00	26.51	75.3	5.38	5.1	SR9	8/21/2016 13:00	26.50	76.4	5.46	3.6	SR9	8/21/2016 19:00	26.60	73.2	5.23	3.1
SR9	8/21/2016 1:05	26.39	73.5	5.25	4.4	SR9	8/21/2016 7:05	26.62	75.5	5.39	4.8	SR9	8/21/2016 13:05	26.45	76.7	5.48	3.2	SR9	8/21/2016 19:05	26.63	72.1	5.15	3.7
SR9	8/21/2016 1:10	26.40	71.8	5.13	3.0	SR9	8/21/2016 7:10	26.54	74.6	5.33	5.0	SR9	8/21/2016 13:10	26.62	72.1	5.15	4.2	SR9	8/21/2016 19:10	26.47	74.9	5.35	3.3
SR9	8/21/2016 1:15	26.38	72.4	5.17	4.5	SR9	8/21/2016 7:15	26.61	74.9	5.35	3.6	SR9	8/21/2016 13:15	26.53	76.4	5.46	3.7	SR9	8/21/2016 19:15	26.56	75.0	5.36	4.5
SR9	8/21/2016 1:20	26.45	74.2	5.30	3.7	SR9	8/21/2016 7:20	26.44	76.7	5.48	4.7	SR9	8/21/2016 13:20	26.60	73.1	5.22	3.7	SR9	8/21/2016 19:20	26.54	74.2	5.30	3.5
SR9	8/21/2016 1:25	26.50	74.5	5.32	2.2	SR9	8/21/2016 7:25	26.61	76.2	5.44	2.9	SR9	8/21/2016 13:25	26.51	75.3	5.38	4.5	SR9	8/21/2016 19:25	26.63	75.0	5.36	3.1
SR9	8/21/2016 1:30	26.52	75.0	5.36	2.4	SR9	8/21/2016 7:30	26.63	73.9	5.28	3.9	SR9	8/21/2016 13:30	26.55	71.5	5.11	4.3	SR9	8/21/2016 19:30	26.53	71.5	5.11	3.6
SR9	8/21/2016 1:35	26.47	75.2	5.37	3.3	SR9	8/21/2016 7:35	26.49	71.4	5.10	3.6	SR9	8/21/2016 13:35	26.61	75.0	5.36	4.5	SR9	8/21/2016 19:35	26.46	75.7	5.41	4.1
SR9	8/21/2016 1:40	26.39	75.2	5.37	3.4	SR9	8/21/2016 7:40	26.61	74.5	5.32	4.8	SR9	8/21/2016 13:40	26.60	73.8	5.27	5.1	SR9	8/21/2016 19:40	26.45	74.9	5.35	4.4
SR9	8/21/2016 1:45	26.48	74.3	5.31	4.6	SR9	8/21/2016 7:45	26.53	72.4	5.17	4.1	SR9	8/21/2016 13:45	26.52	74.5	5.32	3.6	SR9	8/21/2016 19:45	26.52	73.2	5.23	4.4
SR9	8/21/2016 1:50	26.40	72.5	5.18	4.0	SR9	8/21/2016 7:50	26.48	73.2	5.23	4.1	SR9	8/21/2016 13:50	26.54	71.7	5.12	3.6	SR9	8/21/2016 19:50	26.46	72.8	5.20	3.7
SR9	8/21/2016 1:55	26.47	74.1	5.29	3.8	SR9	8/21/2016 7:55	26.49	71.5	5.11	4.9	SR9	8/21/2016 13:55	26.46	71.5	5.11	4.8	SR9	8/21/2016 19:55	26.56	72.0	5.14	5.1
SR9	8/21/2016 2:00	26.52	73.5	5.25	4.0	SR9	8/21/2016 8:00	26.61	73.6	5.26	3.2	SR9	8/21/2016 14:00	26.45	76.9	5.49	3.6	SR9	8/21/2016 20:00	26.60	75.3	5.38	4.1
SR9	8/21/2016 2:05	26.45	75.0	5.36	2.3	SR9	8/21/2016 8:05	26.58	75.3	5.38	3.4	SR9	8/21/2016 14:05	26.47	71.4	5.10	2.9	SR9	8/21/2016 20:05	26.50	75.2	5.37	4.8
SR9	8/21/2016 2:10	26.35	73.4	5.24	4.0	SR9	8/21/2016 8:10	26.60	76.2	5.44	3.7	SR9	8/21/2016 14:10	26.51	76.4	5.46	4.4	SR9	8/21/2016 20:10	26.47	71.7	5.12	3.8
SR9	8/21/2016 2:15	26.38	73.2	5.23	4.3	SR9	8/21/2016 8:15	26.44	76.3	5.45	4.0	SR9	8/21/2016 14:15	26.46	74.5	5.32	5.1	SR9	8/21/2016 20:15	26.55	72.2	5.16	4.0
SR9	8/21/2016 2:20	26.39	72.7	5.19	3.5	SR9	8/21/2016 8:20	26.47	72.8	5.20	2.9	SR9	8/21/2016 14:20	26.56	71.7	5.12	4.3	SR9	8/21/2016 20:20	26.50	74.9	5.35	2.9
SR9	8/21/2016 2:25	26.47	75.2	5.37	2.9	SR9	8/21/2016 8:25	26.45	76.0	5.43	3.0	SR9	8/21/2016 14:25	26.63	73.8	5.27	3.7	SR9	8/21/2016 20:25	26.49	73.2	5.23	3.7
SR9	8/21/2016 2:30	26.41	75.3	5.38	4.5	SR9	8/21/2016 8:30	26.58	72.8	5.20	3.9	SR9	8/21/2016 14:30	26.51	72.4	5.17	4.4	SR9	8/21/2016 20:30	26.57	71.5	5.11	4.4
SR9	8/21/2016 2:35	26.45	73.5	5.25	2.9	SR9	8/21/2016 8:35	26.46	75.2	5.37	3.0	SR9	8/21/2016 14:35	26.56	75.0	5.36	4.2	SR9	8/21/2016 20:35	26.56	73.5	5.25	4.0
SR9	8/21/2016 2:40	26.44	73.8	5.27	4.0	SR9	8/21/2016 8:40	26.46	74.8	5.34	4.0	SR9	8/21/2016 14:40	26.44	71.3	5.09	4.3	SR9	8/21/2016 20:40	26.58	72.8	5.20	4.5
SR9	8/21/2016 2:45	26.51	75.0	5.36	2.5	SR9	8/21/2016 8:45	26.60	72.9	5.21	4.1	SR9	8/21/2016 14:45	26.57	74.3	5.31	3.4	SR9	8/21/2016 20:45	26.53	75.0	5.36	4.0
SR9	8/21/2016 2:50	26.51	73.5	5.25	4.4	SR9	8/21/2016 8:50	26.62	74.5	5.32	3.3	SR9	8/21/2016 14:50	26.56	75.7	5.41	4.9	SR9	8/21/2016 20:50	26.52	72.0	5.14	3.6
SR9	8/21/2016 2:55	26.44	74.5	5.32	3.0	SR9	8/21/2016 8:55	26.58	71.8	5.13	5.1	SR9	8/21/2016 14:55	26.61	74.9	5.35	5.0	SR9	8/21/2016 20:55	26.51	74.8	5.34	3.0
SR9	8/21/2016 3:00	26.43	74.1	5.29	4.6	SR9	8/21/2016 9:00	26.55	75.7	5.41	4.3	SR9	8/21/2016 15:00	26.56	75.0	5.36	3.1	SR9	8/21/2016 21:00	26.59	75.6	5.40	4.0
SR9	8/21/2016 3:05	26.48	73.6	5.26	2.5	SR9	8/21/2016 9:05	26.59	75.9	5.42	4.2	SR9	8/21/2016 15:05	26.63	72.9	5.21	3.0	SR9	8/21/2016 21:05	26.45	71.3	5.09	3.0
SR9	8/21/2016 3:10	26.46	74.8	5.34	3.7	SR9	8/21/2016 9:10	26.55	73.8	5.27	4.4	SR9	8/21/2016 15:10	26.47	75.2	5.37	3.2	SR9	8/21/2016 21:10	26.57	76.2	5.44	3.9
SR9	8/21/2016 3:15	26.47	72.4	5.17	3.8	SR9	8/21/2016 9:15	26.50	74.8	5.34	4.2	SR9	8/21/2016 15:15	26.46	75.3	5.38	3.3	SR9	8/21/2016 21:15	26.62	75.6	5.40	3.8
SR9	8/21/2016 3:20	26.41	74.3	5.31	2.9	SR9	8/21/2016 9:20	26.55	73.5	5.25	4.9	SR9	8/21/2016 15:20	26.54	72.0	5.14	3.5	SR9	8/21/2016 21:20	26.58	75.5	5.39	2.9
SR9	8/21/2016 3:25	26.43	72.8	5.20	4.3	SR9	8/21/2016 9:25	26.54	75.0	5.36	4.8	SR9	8/21/2016 15:25	26.60	72.1	5.15	3.4	SR9	8/21/2016 21:25	26.50	72.0	5.14	4.6
SR9	8/21/2016 3:30	26.46	74.6	5.33	3.3	SR9	8/21/2016 9:30	26.45	71.4	5.10	4.2	SR9	8/21/2016 15:30	26.52	72.5	5.18	4.9	SR9	8/21/2016 21:30	26.53	72.0	5.14	5.1
SR9	8/21/2016 3:35	26.46	74.9	5.35	4.4	SR9	8/21/2016 9:35	26.60	74.8	5.34	3.0	SR9	8/21/2016 15:35	26.46	74.3	5.31	4.2	SR9	8/21/2016 21:35	26.54	71.4	5.10	4.5
SR9	8/21/2016 3:40	26.41	72.9	5.21	4.0	SR9	8/21/2016 9:40	26.52	75.6	5.40	3.4	SR9	8/21/2016 15:40	26.55	74.6	5.33	3.0	SR9	8/21/2016 21:40	26.63	74.8	5.34	4.5
SR9	8/21/2016 3:45	26.45	72.1	5.15	2.7	SR9	8/21/2016 9:45	26.47	74.2	5.30	4.9	SR9	8/21/2016 15:45	26.58	72.2	5.16	4.2	SR9	8/21/2016 21:45	26.51	76.3	5.45	3.7
SR9	8/21/2016 3:50	26.43	74.8	5.34	4.2	SR9	8/21/2016 9:50	26.58	75.9	5.42	5.1	SR9	8/21/2016 15:50	26.57	71.8	5.13	4.1	SR9	8/21/2016 21:50	26.63	75.2	5.37	4.2
SR9	8/21/2016 3:55	26.49	71.7	5.12	3.4	SR9	8/21/2016 9:55	26.61	72.7	5.19	4.8	SR9	8/21/2016 15:55	26.54	72.8	5.20	5.0	SR9	8/21/2016 21:55	26.57	71.4	5.10	4.1
SR9	8/21/2016 4:00	26.49	74.6	5.33	2.2	SR9	8/21/2016 10:00	26.49	73.1	5.22	4.0	SR9	8/21/2016 16:00	26.57	71.3	5.09	3.8	SR9	8/21/2016 22:00	26.44	75.6	5.40	4.3
SR9	8/21/2016 4:05	26.36	73.8	5.27	3.0	SR9	8/21/2016 10:05	26.57	76.7	5.48	3.1	SR9	8/21/2016 16:05	26.55	76.6	5.47	3.6	SR9	8/21/2016 22:05	26.52	74.9	5.35	4.5
SR9	8/21/2016 4:10	26.41	72.0	5.14	2.3	SR9	8/21/2016 10:10	26.59	72.1	5.15	4.2	SR9	8/21/2016 16:10	26.55	75.7	5.41	3.6	SR9	8/21/2016 22:10	26.49	76.6	5.47	2.9
SR9	8/21/2016 4:15	26.35	75.0	5.36	2.3	SR9	8/21/2016 10:15	26.47	75.5	5.39	3.4	SR9	8/21/2016 16:15	26.46	75.0	5.36	3.0	SR9	8/21/2016 22:15	26.50	76.9	5.49	3.6
SR9	8/21/2016 4:20	26.43	71.8	5.13	2.2	SR9	8/21/2016 10:20	26.63	74.5	5.32	4.8	SR9	8/21/2016 16:20	26.47	73.2	5.23	3.9	SR9	8/21/2016 22:20	26.51	73.2	5.23	4.9
SR9	8/21/2016 4:25	26.46	72.4	5.17	2.3	SR9	8/21/2016 10:25	26.50	74.5	5.32	4.0	SR9	8/21/2016 16:25	26.62	71.8	5.13	3.4	SR9	8/21/2016 22:25	26.49	75.3	5.38	3.7
SR9	8/21/2016 4:30	26.35	75.2	5.37	4.7	SR9	8/21/2016 10:30	26.58	73.9	5.28	3.0	SR9	8/21/2016 16:30	26.47	76.6	5.47	3.6	SR9	8/21/2016 22:30	26.52	75.2	5.37	3.5
SR9	8/21/2016 4:35	26.39	74.6	5.33	2.2	SR9	8/21/2016 10:35	26.46	74.6	5.33	3.7	SR9	8/21/2016 16:35	26.52	71.4	5.10	2.9	SR9	8/21/2016 22:35	26.50	72.5	5.18	4.8
SR9	8/21/2016 4:40	26.49	75.0	5.36	2.6	SR9	8/21/2016 10:40	26.45	74.2	5.30	3.3	SR9	8/21/2016 16:40	26.51	76.9	5.49	3.9	SR9	8/21/2016 22:40	26.51	75.5	5.39	2.9
SR9	8/21/2016 4:45	26.51	72.8	5.20	4.0	SR9	8/21/2016 10:45	26.55	74.2	5.30	4.9	SR9	8/21/2016 16:45	26.59	75.7	5.41	4.6	SR9	8/21/2016 22:45	26.56	72.0	5.14	3.9
SR9	8/21/2016 4:50	26.49	73.2	5.23	2.9	SR9	8/21/2016 10:50	26.44	73.5	5.25	2.9	SR9	8/21/2016 16:50	26.60	75.5	5.39	4.0	SR9	8/21/2016 22:50	26.48	72.5	5.18	4.9
SR9	8/21/2016 4:55	26.51	75.5	5.39	4.3	SR9	8/21/2016 10:55	26.62	75.0	5.36	3.8	SR9	8/21/2016 16:55	26.59	72.9	5.21	5.0	SR9	8/21/2016 22:55	26.59	76.7	5.48	4.3
SR9	8/21/2016 5:00	26.38	72.7	5.19	2.9	SR9	8/21/2016 11:00	26.53	74.9	5.35	3.4	SR9	8/21/2016 17:00	26.52	71.4	5.10	3.2	SR9	8/21/2016 23:00	26.58	75.5	5.39	2.9
SR9	8/21/2016 5:05	26.59	76.2	5.44	4.6	SR9	8/21/2016 11:05	26.45	73.2	5.23	4.4	SR9	8/21/2016 17:05	26.52	72.5	5.18	4.6	SR9	8/21/2016 23:05	26.58	73.2	5.23	4.4
SR9	8/21/2016 5:10	26.61	75.6	5.40	4.8	SR9	8/21/2016 11:10	26.53	76.9	5.49	3.6	SR9	8/21/2016 17:10	26.46	73.1	5.22	4.0	SR9	8/21/2016 23:10	26.46	72.2	5.16	4.5
SR9	8/21/2016 5:15	26.45	73.5	5.25	4.6	SR9	8/21/2016 11:15	26.62	75.9	5.42	4.7	SR9	8/21/2016 17:15	26.61	75.5	5.39	4.8	SR9	8/21/2016 23:15	26.60	71.5	5.11	3.5
SR9	8/21/2016 5:20	26.44	73.1	5.22	4.3	SR9	8/21/2016 11:20	26.46	73.5	5.25	4.1	SR9	8/21/2016 17:20	26.46	73.8	5.27	4.4	SR9	8/21/2016 23:20	26.45	73.2	5.23	4.2
SR9	8/21/2016 5:25	26.55	71.3	5.09	3.6	SR9	8/21/2016 11:25	26.48	72.0	5.14	3.2	SR9	8/21/2016 17:25	26.44	73.9	5.28	4.1	SR9	8/21/2016 23:25	26.51	73.8	5.27	4.8
SR9	8/21/2016 5:30	26.53	74.5	5.32	3.9	SR9	8/21/2016 11:30	26.61	73.9	5.28	4.0	SR9	8/21/2016 17:30	26.47	73.8	5.27	3.1	SR9	8/21/2016 23:30	26.50	73.1	5.22	3.7
SR9	8/21/2016 5:35	26.47	73.8	5.27	4.3	SR9	8/21/2016 11:35	26.44	76.3	5.45	3.2	SR9	8/21/2016 17:35	26.46	74.2	5.30	3.5	SR9	8/21/2016 23:35	26.50	75.9	5.42	2.9
SR9	8/21/2016 5:40	26.44	74.6	5.33	4.0	SR9	8/21/2016 11:40	26.44	76.4	5.46	4.1	SR9	8/21/2016 17:40	26.63	74.9	5.35	3.4	SR9	8/21/2016 23:40	26.47	71.7	5.12	4.9
SR9	8/21/2016 5:45	26.62	71.3	5.09	5.0	SR9	8/21/2016 11:45	26.56	73.1	5.22	4.3	SR9	8/21/2016 17:45	26.55	75.2	5.37	3.7	SR9	8/21/2016 23:45	26.49	71.7	5.12	4.2
SR9	8/21/2016 5:50	26.60	75.7	5.41	4.5	SR9	8/21/2016 11:50	26.62	72.1	5.15	5.1	SR9	8/21/2016 17:50	26.52	74.3	5.31	4.9	SR9	8/21/2016 23:50	26.54	72.8	5.20	3.4
SR9	8/21/2016 5:55	26.51	76.9	5.49	4.2	SR9	8/21/2016 11:55	26.54	71.7	5.12	3.2	SR9	8/21/2016 17:55	26.48	75.3	5.38	5.1	SR9	8/21/2016 23:55	26.60	75.6	5.40	4.4

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR10	8/21/2016 0:00	26.45	78.1	5.46	3.4	SR10	8/21/2016 6:00	26.30	81.9	5.81	1.9	SR10	8/21/2016 12:00	26.25	81.2	5.76	2.7	SR10	8/21/2016 18:00	26.22	79.9	5.63	3.7
SR10	8/21/2016 0:05	26.46	75.8	5.30	4.9	SR10	8/21/2016 6:05	26.32	79.7	5.65	1.9	SR10	8/21/2016 12:05	26.44	79.8	5.66	2.7	SR10	8/21/2016 18:05	26.12	81.7	5.75	2.2
SR10	8/21/2016 0:10	26.42	77.5	5.42	5.0	SR10	8/21/2016 6:10	26.52	80.5	5.71	3.3	SR10	8/21/2016 12:10	26.27	78.3	5.55	3.2	SR10	8/21/2016 18:10	26.18	82.8	5.83	4.0
SR10	8/21/2016 0:15	26.41	76.1	5.32	5.1	SR10	8/21/2016 6:15	26.29	81.8	5.80	2.8	SR10	8/21/2016 12:15	26.37	82.2	5.83	2.1	SR10	8/21/2016 18:15	26.25	81.2	5.72	4.2
SR10	8/21/2016 0:20	26.53	79.7	5.57	3.1	SR10	8/21/2016 6:20	26.40	80.4	5.70	2.1	SR10	8/21/2016 12:20	26.48	82.6	5.86	3.1	SR10	8/21/2016 18:20	26.18	82.6	5.82	4.0
SR10	8/21/2016 0:25	26.42	77.4	5.41	3.0	SR10	8/21/2016 6:25	26.50	82.5	5.85	2.5	SR10	8/21/2016 12:25	26.49	79.0	5.60	3.3	SR10	8/21/2016 18:25	26.19	82.6	5.82	2.2
SR10	8/21/2016 0:30	26.43	77.6	5.43	5.1	SR10	8/21/2016 6:30	26.30	81.1	5.75	2.6	SR10	8/21/2016 12:30	26.31	82.3	5.84	2.9	SR10	8/21/2016 18:30	26.10	81.8	5.76	4.0
SR10	8/21/2016 0:35	26.41	79.1	5.53	5.1	SR10	8/21/2016 6:35	26.45	82.5	5.85	2.6	SR10	8/21/2016 12:35	26.24	80.9	5.74	2.4	SR10	8/21/2016 18:35	26.29	79.8	5.62	3.8
SR10	8/21/2016 0:40	26.55	77.1	5.39	4.4	SR10	8/21/2016 6:40	26.40	79.0	5.60	2.0	SR10	8/21/2016 12:40	26.44	81.1	5.75	2.6	SR10	8/21/2016 18:40	26.26	83.4	5.87	2.2
SR10	8/21/2016 0:45	26.43	73.9	5.17	4.5	SR10	8/21/2016 6:45	26.52	78.7	5.58	2.8	SR10	8/21/2016 12:45	26.34	79.0	5.60	2.7	SR10	8/21/2016 18:45	26.15	83.2	5.86	3.6
SR10	8/21/2016 0:50	26.42	74.4	5.20	2.1	SR10	8/21/2016 6:50	26.38	79.8	5.66	3.2	SR10	8/21/2016 12:50	26.12	83.9	5.91	4.0	SR10	8/21/2016 18:50	26.21	83.1	5.85	3.9
SR10	8/21/2016 0:55	26.41	75.9	5.31	5.0	SR10	8/21/2016 6:55	26.37	79.4	5.63	2.0	SR10	8/21/2016 12:55	26.14	81.2	5.72	4.0	SR10	8/21/2016 18:55	26.17	80.1	5.64	3.2
SR10	8/21/2016 1:00	26.60	74.4	5.20	2.9	SR10	8/21/2016 7:00	26.38	82.9	5.88	2.8	SR10	8/21/2016 13:00	26.21	82.6	5.82	3.6	SR10	8/21/2016 19:00	26.16	79.7	5.61	4.4
SR10	8/21/2016 1:05	26.51	74.8	5.23	2.5	SR10	8/21/2016 7:05	26.52	81.1	5.75	3.5	SR10	8/21/2016 13:05	26.20	81.5	5.74	2.2	SR10	8/21/2016 19:05	26.24	82.2	5.79	2.8
SR10	8/21/2016 1:10	26.59	74.9	5.24	4.5	SR10	8/21/2016 7:10	26.35	79.2	5.62	2.4	SR10	8/21/2016 13:10	26.11	83.5	5.88	2.2	SR10	8/21/2016 19:10	26.29	83.4	5.87	2.6
SR10	8/21/2016 1:15	26.45	76.2	5.33	3.0	SR10	8/21/2016 7:15	26.35	78.7	5.58	2.4	SR10	8/21/2016 13:15	26.19	81.7	5.75	3.9	SR10	8/21/2016 19:15	26.29	80.8	5.69	3.2
SR10	8/21/2016 1:20	26.41	79.5	5.56	2.5	SR10	8/21/2016 7:20	26.42	81.1	5.75	3.3	SR10	8/21/2016 13:20	26.13	80.2	5.65	3.2	SR10	8/21/2016 19:20	26.19	81.5	5.74	3.3
SR10	8/21/2016 1:25	26.50	77.5	5.42	3.8	SR10	8/21/2016 7:25	26.50	82.2	5.83	2.8	SR10	8/21/2016 13:25	26.19	82.1	5.78	2.8	SR10	8/21/2016 19:25	26.23	81.9	5.77	3.2
SR10	8/21/2016 1:30	26.46	78.2	5.47	4.2	SR10	8/21/2016 7:30	26.44	80.5	5.71	2.3	SR10	8/21/2016 13:30	26.20	81.9	5.77	3.2	SR10	8/21/2016 19:30	26.15	79.5	5.60	2.3
SR10	8/21/2016 1:35	26.48	74.6	5.22	4.3	SR10	8/21/2016 7:35	26.39	79.5	5.64	2.0	SR10	8/21/2016 13:35	26.15	81.7	5.75	3.0	SR10	8/21/2016 19:35	26.24	83.9	5.91	3.0
SR10	8/21/2016 1:40	26.60	80.4	5.70	2.9	SR10	8/21/2016 7:40	26.52	80.8	5.73	2.8	SR10	8/21/2016 13:40	26.25	81.7	5.75	2.8	SR10	8/21/2016 19:40	26.13	80.5	5.67	2.2
SR10	8/21/2016 1:45	26.53	81.5	5.78	2.6	SR10	8/21/2016 7:45	26.34	79.8	5.66	2.2	SR10	8/21/2016 13:45	26.29	81.7	5.75	3.2	SR10	8/21/2016 19:45	26.14	82.4	5.80	3.8
SR10	8/21/2016 1:50	26.65	76.7	5.44	6.3	SR10	8/21/2016 7:50	26.44	78.0	5.53	2.5	SR10	8/21/2016 13:50	26.23	80.2	5.65	3.6	SR10	8/21/2016 19:50	26.17	82.9	5.84	3.9
SR10	8/21/2016 1:55	26.63	81.5	5.78	3.5	SR10	8/21/2016 7:55	26.44	79.4	5.63	2.9	SR10	8/21/2016 13:55	26.18	80.8	5.69	3.6	SR10	8/21/2016 19:55	26.20	82.2	5.79	3.8
SR10	8/21/2016 2:00	26.67	80.7	5.72	5.0	SR10	8/21/2016 8:00	26.52	79.0	5.60	2.5	SR10	8/21/2016 14:00	26.17	82.8	5.83	3.9	SR10	8/21/2016 20:00	26.26	84.3	5.94	4.1
SR10	8/21/2016 2:05	26.59	78.4	5.56	5.6	SR10	8/21/2016 8:05	26.32	78.1	5.54	2.7	SR10	8/21/2016 14:05	26.13	83.4	5.87	3.4	SR10	8/21/2016 20:05	26.27	80.4	5.66	2.6
SR10	8/21/2016 2:10	26.64	77.1	5.47	5.8	SR10	8/21/2016 8:10	26.37	79.2	5.62	2.5	SR10	8/21/2016 14:10	26.13	82.8	5.83	4.2	SR10	8/21/2016 20:10	26.27	83.8	5.90	3.9
SR10	8/21/2016 2:15	26.69	79.8	5.66	4.4	SR10	8/21/2016 8:15	26.41	80.7	5.72	2.2	SR10	8/21/2016 14:15	26.11	80.8	5.69	2.3	SR10	8/21/2016 20:15	26.22	82.2	5.79	2.8
SR10	8/21/2016 2:20	26.67	78.5	5.57	3.5	SR10	8/21/2016 8:20	26.48	79.0	5.60	2.7	SR10	8/21/2016 14:20	26.18	79.4	5.59	4.4	SR10	8/21/2016 20:20	26.18	81.5	5.74	2.3
SR10	8/21/2016 2:25	26.66	81.6	5.79	4.9	SR10	8/21/2016 8:25	26.51	80.2	5.69	3.4	SR10	8/21/2016 14:25	26.26	81.2	5.72	3.0	SR10	8/21/2016 20:25	26.17	81.7	5.75	3.8
SR10	8/21/2016 2:30	26.69	78.8	5.59	3.3	SR10	8/21/2016 8:30	26.36	80.9	5.74	3.2	SR10	8/21/2016 14:30	26.24	79.8	5.62	2.9	SR10	8/21/2016 20:30	26.16	83.2	5.86	2.6
SR10	8/21/2016 2:35	26.54	81.1	5.75	5.2	SR10	8/21/2016 8:35	26.44	79.9	5.67	2.5	SR10	8/21/2016 14:35	26.13	83.5	5.88	2.6	SR10	8/21/2016 20:35	26.25	82.8	5.83	3.7
SR10	8/21/2016 2:40	26.59	79.1	5.61	2.3	SR10	8/21/2016 8:40	26.45	82.1	5.82	2.7	SR10	8/21/2016 14:40	26.19	83.5	5.88	3.6	SR10	8/21/2016 20:40	26.28	81.8	5.76	3.8
SR10	8/21/2016 2:45	26.67	80.7	5.72	6.3	SR10	8/21/2016 8:45	26.31	79.5	5.64	3.3	SR10	8/21/2016 14:45	26.21	79.8	5.62	4.2	SR10	8/21/2016 20:45	26.11	80.2	5.65	3.6
SR10	8/21/2016 2:50	26.66	76.7	5.44	4.0	SR10	8/21/2016 8:50	26.29	81.2	5.76	2.8	SR10	8/21/2016 14:50	26.29	80.1	5.64	4.2	SR10	8/21/2016 20:50	26.21	82.9	5.84	2.9
SR10	8/21/2016 2:55	26.55	80.7	5.72	5.6	SR10	8/21/2016 8:55	26.42	78.4	5.56	2.7	SR10	8/21/2016 14:55	26.17	81.2	5.72	3.3	SR10	8/21/2016 20:55	26.15	81.4	5.73	2.9
SR10	8/21/2016 3:00	26.64	78.5	5.57	1.9	SR10	8/21/2016 9:00	26.33	81.6	5.79	2.0	SR10	8/21/2016 15:00	26.12	84.3	5.94	2.7	SR10	8/21/2016 21:00	26.11	81.4	5.73	3.3
SR10	8/21/2016 3:05	26.60	79.4	5.63	5.4	SR10	8/21/2016 9:05	26.39	80.4	5.70	2.0	SR10	8/21/2016 15:05	26.24	81.4	5.73	4.4	SR10	8/21/2016 21:05	26.20	82.1	5.78	2.9
SR10	8/21/2016 3:10	26.54	81.5	5.78	5.8	SR10	8/21/2016 9:10	26.44	81.4	5.77	2.6	SR10	8/21/2016 15:10	26.25	80.7	5.68	3.2	SR10	8/21/2016 21:10	26.13	79.7	5.61	4.4
SR10	8/21/2016 3:15	26.69	80.4	5.70	4.8	SR10	8/21/2016 9:15	26.34	80.1	5.68	3.3	SR10	8/21/2016 15:15	26.16	81.2	5.72	4.4	SR10	8/21/2016 21:15	26.19	82.4	5.80	4.4
SR10	8/21/2016 3:20	26.70	77.4	5.49	5.6	SR10	8/21/2016 9:20	26.31	78.8	5.59	3.1	SR10	8/21/2016 15:20	26.17	79.4	5.59	2.8	SR10	8/21/2016 21:20	26.10	82.1	5.78	2.7
SR10	8/21/2016 3:25	26.64	80.9	5.74	4.2	SR10	8/21/2016 9:25	26.23	78.3	5.55	1.9	SR10	8/21/2016 15:25	26.26	80.2	5.65	4.0	SR10	8/21/2016 21:25	26.20	84.2	5.93	3.5
SR10	8/21/2016 3:30	26.54	78.1	5.54	4.1	SR10	8/21/2016 9:30	26.35	77.8	5.52	2.4	SR10	8/21/2016 15:30	26.20	81.7	5.75	2.9	SR10	8/21/2016 21:30	26.24	80.7	5.68	2.6
SR10	8/21/2016 3:35	26.57	78.0	5.53	5.1	SR10	8/21/2016 9:35	26.26	77.8	5.52	2.7	SR10	8/21/2016 15:35	26.26	81.4	5.73	4.4	SR10	8/21/2016 21:35	26.14	82.6	5.82	3.2
SR10	8/21/2016 3:40	26.52	81.5	5.78	4.4	SR10	8/21/2016 9:40	26.28	79.5	5.64	2.2	SR10	8/21/2016 15:40	26.13	82.8	5.83	4.2	SR10	8/21/2016 21:40	26.22	82.5	5.81	2.9
SR10	8/21/2016 3:45	26.59	81.4	5.77	2.8	SR10	8/21/2016 9:45	26.35	78.7	5.58	2.6	SR10	8/21/2016 15:45	26.17	82.1	5.78	2.9	SR10	8/21/2016 21:45	26.12	80.9	5.70	3.4
SR10	8/21/2016 3:50	26.58	78.4	5.56	2.7	SR10	8/21/2016 9:50	26.43	81.5	5.78	3.2	SR10	8/21/2016 15:50	26.14	79.9	5.63	4.0	SR10	8/21/2016 21:50	26.20	83.4	5.87	4.4
SR10	8/21/2016 3:55	26.57	80.2	5.69	4.6	SR10	8/21/2016 9:55	26.40	82.5	5.85	2.7	SR10	8/21/2016 15:55	26.22	82.4	5.80	3.3	SR10	8/21/2016 21:55	26.27	83.5	5.88	3.5
SR10	8/21/2016 4:00	26.69	78.7	5.58	2.7	SR10	8/21/2016 10:00	26.51	79.0	5.60	3.5	SR10	8/21/2016 16:00	26.21	82.4	5.80	3.8	SR10	8/21/2016 22:00	26.25	80.9	5.70	2.5
SR10	8/21/2016 4:05	26.69	80.9	5.74	4.0	SR10	8/21/2016 10:05	26.51	81.4	5.77	2.2	SR10	8/21/2016 16:05	26.11	79.9	5.63	2.2	SR10	8/21/2016 22:05	26.20	80.2	5.65	2.8
SR10	8/21/2016 4:10	26.54	79.8	5.66	4.8	SR10	8/21/2016 10:10	26.46	82.3	5.84	2.2	SR10	8/21/2016 16:10	26.11	84.2	5.93	2.7	SR10	8/21/2016 22:10	26.11	83.4	5.87	1.4
SR10	8/21/2016 4:15	26.66	80.7	5.72	3.4	SR10	8/21/2016 10:15	26.50	80.8	5.73	2.5	SR10	8/21/2016 16:15	26.18	80.1	5.64	2.7	SR10	8/21/2016 22:15	26.10	79.9	5.63	2.4
SR10	8/21/2016 4:20	26.56	78.0	5.53	2.6	SR10	8/21/2016 10:20	26.49	77.8	5.52	3.0	SR10	8/21/2016 16:20	26.10	83.9	5.91	2.3	SR10	8/21/2016 22:20	26.10	82.1	5.78	2.8
SR10	8/21/2016 4:25	26.70	81.6	5.79	3.7	SR10	8/21/2016 10:25	26.44	79.0	5.60	2.8	SR10	8/21/2016 16:25	26.22	82.9	5.84	2.7	SR10	8/21/2016 22:25	26.17	80.2	5.65	3.6
SR10	8/21/2016 4:30	26.53	81.2	5.76	2.4	SR10	8/21/2016 10:30	26.33	79.5	5.64	2.8	SR10	8/21/2016 16:30	26.19	82.4	5.80	2.8	SR10	8/21/2016 22:30	26.10	82.5	5.81	2.8
SR10	8/21/2016 4:35	26.55	79.9	5.67	3.3	SR10	8/21/2016 10:35	26.26	81.9	5.81	2.9	SR10	8/21/2016 16:35	26.23	82.1	5.78	3.1	SR10	8/21/2016 22:35	26.14	81.4	5.73	3.5
SR10	8/21/2016 4:40	26.63	77.7	5.51	4.6	SR10	8/21/2016 10:40	26.28	80.8	5.73	2.4	SR10	8/21/2016 16:40	26.25	83.1	5.85	3.7	SR10	8/21/2016 22:40	26.12	81.9	5.77	3.1
SR10	8/21/2016 4:45	26.65	78.7	5.58	1.9	SR10	8/21/2016 10:45	26.37	82.5	5.85	3.3	SR10	8/21/2016 16:45	26.16	82.4	5.80	3.9	SR10	8/21/2016 22:45	26.05	81.7	5.75	2.1
SR10	8/21/2016 4:50	26.58	80.5	5.71	5.4	SR10	8/21/2016 10:50	26.49	81.8	5.80	2.5	SR10	8/21/2016 16:50	26.12	82.9	5.84	3.8	SR10	8/21/2016 22:50	26.12	82.5	5.81	2.5
SR10	8/21/2016 4:55	26.67	79.7	5.65	4.8	SR10	8/21/2016 10:55	26.40	78.3	5.55	3.1	SR10	8/21/2016 16:55	26.21	81.1	5.71	2.2	SR10	8/21/2016 22:55	26.12	80.2	5.65	1.4
SR10	8/21/2016 5:00	26.54	78.4	5.56	5.6	SR10	8/21/2016 11:00	26.41	77.7	5.51	2.9	SR10	8/21/2016 17:00	26.11	82.6	5.82	3.9	SR10	8/21/2016 23:00	26.07	80.9	5.70	3.5
SR10	8/21/2016 5:05	26.52	80.4	5.70	6.2	SR10	8/21/2016 11:05	26.51	81.8	5.80	2.3	SR10	8/21/2016 17:05	26.10	80.4	5.66	2.8	SR10	8/21/2016 23:05	26.11	79.9	5.63	2.8
SR10	8/21/2016 5:10	26.52	78.0	5.53	2.5	SR10	8/21/2016 11:10	26.48	78.7	5.58	2.1	SR10	8/21/2016 17:10	26.11	83.8	5.90	2.6	SR10	8/21/2016 23:10	26.05	83.2	5.86	2.8
SR10	8/21/2016 5:15	26.69	77.3	5.48	3.7	SR10	8/21/2016 11:15	26.46	78.1	5.54	2.1	SR10	8/21/2016 17:15	26.13	81.1	5.71	3.6	SR10	8/21/2016 23:15	26.19	81.1	5.71	3.8
SR10	8/21/2016 5:20	26.55	80.9	5.74	5.8	SR10	8/21/2016 11:20	26.26	80.8	5.73	1.9	SR10	8/21/2016 17:20	26.19	79.7	5.61	4.1	SR10	8/21/2016 23:20	26.09	82.5	5.81	1.5
SR10	8/21/2016 5:25	26.57	78.5	5.57	5.4	SR10	8/21/2016 11:25	26.32	78.5	5.57	2.5	SR10	8/21/2016 17:25	26.22	83.5	5.88	4.3	SR10	8/21/2016 23:25	26.05	82.2	5.79	3.3
SR10	8/21/2016 5:30	26.58	79.2	5.62	6.3	SR10	8/21/2016 11:30	26.32	80.8	5.73	3.2	SR10	8/21/2016 17:30	26.10	80.4	5.66	2.9	SR10	8/21/2016 23:30	26.14	82.5	5.81	3.0
SR10	8/21/2016 5:35	26.59	79.7	5.65	6.2	SR10	8/21/2016 11:35	26.37	81.9	5.81	2.4	SR10	8/21/2016 17:35	26.22	80.5	5.67	3.8	SR10	8/21/2016 23:35	26.19	82.1	5.78	2.1
SR10	8/21/2016 5:40	26.33	79.1	5.61	3.1	SR10	8/21/2016 11:40	26.43	79.1	5.61	3.1	SR10	8/21/2016 17:40	26.24	83.1	5.85	4.4	SR10	8/21/2016 23:40	26.19	83.5	5.88	2.6
SR10	8/21/2016 5:45	26.26	80.8	5.73	3.0	SR10	8/21/2016 11:45	26.43	81.8	5.80	2.7	SR10	8/21/2016 17:45	26.27	83.4	5.87	3.1	SR10	8/21/2016 23:45	26.18	81.4	5.73	2.5
SR10	8/21/2016 5:50	26.36	79.2	5.62	3.1	SR10	8/21/2016 11:50	26.30	79.1	5.61	3.0	SR10	8/21/2016 17:50	26.18	83.4	5.87	2.2	SR10	8/21/2016 23:50	26.20	81.8	5.76	3.6
SR10	8/21/2016 5:55	26.27	79.4	5.63	2.4	SR10	8/21/2016 11:55	26.44	81.9	5.81	1.9	SR10	8/21/2016 17:55	26.11	83.6	5.89	2.5	SR10	8/21/2016 23:55	26.18	80.4	5.66	3.6

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR11	8/21/2016 0:00	26.53	78.0	5.57	5.0	SR11	8/21/2016 6:00	26.44	79.5	5.68	3.9	SR11	8/21/2016 12:00	26.56	77.0	5.50	4.7	SR11	8/21/2016 18:00	26.52	80.5	5.75	4.4
SR11	8/21/2016 0:05	26.48	79.2	5.66	3.5	SR11	8/21/2016 6:05	26.52	78.8	5.63	3.6	SR11	8/21/2016 12:05	26.55	76.9	5.49	1.0	SR11	8/21/2016 18:05	26.49	78.3	5.59	4.9
SR11	8/21/2016 0:10	26.47	77.8	5.56	4.6	SR11	8/21/2016 6:10	26.42	78.1	5.58	4.2	SR11	8/21/2016 12:10	26.48	80.8	5.77	3.6	SR11	8/21/2016 18:10	26.58	80.8	5.77	2.8
SR11	8/21/2016 0:15	26.44	79.0	5.64	4.4	SR11	8/21/2016 6:15	26.52	77.6	5.54	4.9	SR11	8/21/2016 12:15	26.53	80.1	5.72	3.6	SR11	8/21/2016 18:15	26.50	79.4	5.67	3.2
SR11	8/21/2016 0:20	26.45	77.7	5.55	3.2	SR11	8/21/2016 6:20	26.45	78.8	5.63	4.9	SR11	8/21/2016 12:20	26.45	79.9	5.71	1.7	SR11	8/21/2016 18:20	26.53	80.4	5.74	1.0
SR11	8/21/2016 0:25	26.48	78.8	5.63	4.4	SR11	8/21/2016 6:25	26.51	79.1	5.65	3.6	SR11	8/21/2016 12:25	26.47	77.8	5.56	4.2	SR11	8/21/2016 18:25	26.48	79.5	5.68	2.1
SR11	8/21/2016 0:30	26.50	77.7	5.55	3.0	SR11	8/21/2016 6:30	26.42	79.7	5.69	4.9	SR11	8/21/2016 12:30	26.46	77.0	5.50	3.6	SR11	8/21/2016 18:30	26.47	80.9	5.78	1.1
SR11	8/21/2016 0:35	26.45	78.8	5.63	3.4	SR11	8/21/2016 6:35	26.40	78.8	5.63	4.8	SR11	8/21/2016 12:35	26.45	81.1	5.79	5.0	SR11	8/21/2016 18:35	26.51	79.8	5.70	1.1
SR11	8/21/2016 0:40	26.44	77.8	5.56	4.1	SR11	8/21/2016 6:40	26.40	78.1	5.58	4.8	SR11	8/21/2016 12:40	26.45	80.6	5.76	1.1	SR11	8/21/2016 18:40	26.56	78.3	5.59	3.4
SR11	8/21/2016 0:45	26.48	77.7	5.55	4.4	SR11	8/21/2016 6:45	26.27	77.0	5.50	4.8	SR11	8/21/2016 12:45	26.45	79.4	5.67	4.4	SR11	8/21/2016 18:45	26.47	78.3	5.59	4.1
SR11	8/21/2016 0:50	26.44	79.2	5.66	4.8	SR11	8/21/2016 6:50	26.37	75.6	5.40	6.4	SR11	8/21/2016 12:50	26.57	80.4	5.74	1.1	SR11	8/21/2016 18:50	26.52	81.2	5.80	2.2
SR11	8/21/2016 0:55	26.48	77.3	5.52	4.1	SR11	8/21/2016 6:55	26.43	74.8	5.34	2.0	SR11	8/21/2016 12:55	26.43	77.7	5.55	1.7	SR11	8/21/2016 18:55	26.48	79.0	5.64	3.2
SR11	8/21/2016 1:00	26.48	77.4	5.53	4.1	SR11	8/21/2016 7:00	26.33	76.9	5.49	2.7	SR11	8/21/2016 13:00	26.56	78.1	5.58	3.2	SR11	8/21/2016 19:00	26.45	77.3	5.52	3.3
SR11	8/21/2016 1:05	26.49	78.8	5.63	5.0	SR11	8/21/2016 7:05	26.31	75.6	5.40	2.5	SR11	8/21/2016 13:05	26.57	77.0	5.50	2.1	SR11	8/21/2016 19:05	26.44	80.5	5.75	1.4
SR11	8/21/2016 1:10	26.40	78.3	5.59	3.3	SR11	8/21/2016 7:10	26.28	76.9	5.49	1.0	SR11	8/21/2016 13:10	26.55	79.9	5.71	4.4	SR11	8/21/2016 19:10	26.50	81.3	5.81	2.8
SR11	8/21/2016 1:15	26.39	79.8	5.70	3.0	SR11	8/21/2016 7:15	26.44	77.3	5.52	5.0	SR11	8/21/2016 13:15	26.44	80.5	5.75	2.2	SR11	8/21/2016 19:15	26.47	78.3	5.59	1.8
SR11	8/21/2016 1:20	26.54	79.1	5.65	5.1	SR11	8/21/2016 7:20	26.37	77.7	5.55	5.0	SR11	8/21/2016 13:20	26.50	79.4	5.67	3.0	SR11	8/21/2016 19:20	26.54	79.0	5.64	2.9
SR11	8/21/2016 1:25	26.41	77.4	5.53	2.5	SR11	8/21/2016 7:25	26.29	77.0	5.50	6.4	SR11	8/21/2016 13:25	26.45	78.5	5.61	3.0	SR11	8/21/2016 19:25	26.49	79.8	5.70	4.3
SR11	8/21/2016 1:30	26.53	77.8	5.56	4.7	SR11	8/21/2016 7:30	26.41	75.0	5.36	5.5	SR11	8/21/2016 13:30	26.46	79.8	5.70	3.2	SR11	8/21/2016 19:30	26.50	80.1	5.72	1.5
SR11	8/21/2016 1:35	26.53	77.4	5.53	3.4	SR11	8/21/2016 7:35	26.34	76.4	5.46	3.1	SR11	8/21/2016 13:35	26.46	80.2	5.73	2.9	SR11	8/21/2016 19:35	26.58	79.1	5.65	4.8
SR11	8/21/2016 1:40	26.45	78.3	5.59	4.6	SR11	8/21/2016 7:40	26.35	77.6	5.54	1.5	SR11	8/21/2016 13:40	26.55	79.4	5.67	3.0	SR11	8/21/2016 19:40	26.46	78.5	5.61	4.6
SR11	8/21/2016 1:45	26.48	78.1	5.58	4.9	SR11	8/21/2016 7:45	26.38	74.8	5.34	5.7	SR11	8/21/2016 13:45	26.57	77.3	5.52	2.4	SR11	8/21/2016 19:45	26.59	79.1	5.65	4.5
SR11	8/21/2016 1:50	26.42	79.8	5.70	3.1	SR11	8/21/2016 7:50	26.39	77.4	5.53	4.4	SR11	8/21/2016 13:50	26.49	79.9	5.71	4.2	SR11	8/21/2016 19:50	26.55	76.6	5.47	4.7
SR11	8/21/2016 1:55	26.44	77.1	5.51	4.0	SR11	8/21/2016 7:55	26.47	76.9	5.49	6.4	SR11	8/21/2016 13:55	26.57	78.3	5.59	1.3	SR11	8/21/2016 19:55	26.47	79.5	5.68	3.6
SR11	8/21/2016 2:00	26.50	77.1	5.51	3.4	SR11	8/21/2016 8:00	26.45	76.9	5.49	4.5	SR11	8/21/2016 14:00	26.58	76.6	5.47	1.0	SR11	8/21/2016 20:00	26.57	78.3	5.59	4.6
SR11	8/21/2016 2:05	26.39	78.8	5.63	3.1	SR11	8/21/2016 8:05	26.36	76.7	5.48	6.3	SR11	8/21/2016 14:05	26.54	79.0	5.64	4.4	SR11	8/21/2016 20:05	26.53	79.8	5.70	3.4
SR11	8/21/2016 2:10	26.53	79.0	5.64	4.6	SR11	8/21/2016 8:10	26.28	75.5	5.39	1.9	SR11	8/21/2016 14:10	26.48	77.4	5.53	2.8	SR11	8/21/2016 20:10	26.56	78.8	5.63	3.7
SR11	8/21/2016 2:15	26.43	78.4	5.60	4.1	SR11	8/21/2016 8:15	26.38	75.2	5.37	2.4	SR11	8/21/2016 14:15	26.52	76.9	5.49	3.3	SR11	8/21/2016 20:15	26.53	80.2	5.73	2.3
SR11	8/21/2016 2:20	26.48	77.7	5.55	3.9	SR11	8/21/2016 8:20	26.27	76.3	5.45	2.1	SR11	8/21/2016 14:20	26.49	77.7	5.55	5.1	SR11	8/21/2016 20:20	26.44	76.7	5.48	4.1
SR11	8/21/2016 2:25	26.44	77.7	5.55	4.5	SR11	8/21/2016 8:25	26.28	77.0	5.50	4.4	SR11	8/21/2016 14:25	26.52	80.4	5.74	3.5	SR11	8/21/2016 20:25	26.59	79.7	5.69	3.0
SR11	8/21/2016 2:30	26.46	79.2	5.66	4.4	SR11	8/21/2016 8:30	26.32	76.9	5.49	5.8	SR11	8/21/2016 14:30	26.44	77.0	5.50	2.6	SR11	8/21/2016 20:30	26.46	79.4	5.67	4.1
SR11	8/21/2016 2:35	26.47	77.7	5.55	3.9	SR11	8/21/2016 8:35	26.40	76.0	5.43	2.7	SR11	8/21/2016 14:35	26.59	77.4	5.53	1.9	SR11	8/21/2016 20:35	26.56	77.8	5.56	3.1
SR11	8/21/2016 2:40	26.54	78.5	5.61	5.1	SR11	8/21/2016 8:40	26.35	77.3	5.52	4.7	SR11	8/21/2016 14:40	26.52	77.8	5.56	4.2	SR11	8/21/2016 20:40	26.56	80.8	5.77	1.7
SR11	8/21/2016 2:45	26.53	77.1	5.51	3.6	SR11	8/21/2016 8:45	26.38	76.2	5.44	4.7	SR11	8/21/2016 14:45	26.52	81.2	5.80	2.1	SR11	8/21/2016 20:45	26.53	77.8	5.56	1.2
SR11	8/21/2016 2:50	26.49	77.7	5.55	3.9	SR11	8/21/2016 8:50	26.38	74.9	5.35	6.0	SR11	8/21/2016 14:50	26.48	79.7	5.69	4.0	SR11	8/21/2016 20:50	26.50	80.9	5.78	3.5
SR11	8/21/2016 2:55	26.52	78.7	5.62	3.0	SR11	8/21/2016 8:55	26.45	76.2	5.44	2.4	SR11	8/21/2016 14:55	26.47	77.8	5.56	1.5	SR11	8/21/2016 20:55	26.57	78.7	5.62	1.7
SR11	8/21/2016 3:00	26.43	77.7	5.55	5.1	SR11	8/21/2016 9:00	26.43	76.0	5.43	1.4	SR11	8/21/2016 15:00	26.52	80.1	5.72	4.7	SR11	8/21/2016 21:00	26.65	76.2	5.44	3.4
SR11	8/21/2016 3:05	26.54	79.0	5.64	4.7	SR11	8/21/2016 9:05	26.44	74.9	5.35	5.3	SR11	8/21/2016 15:05	26.43	77.7	5.55	4.0	SR11	8/21/2016 21:05	26.69	76.0	5.43	5.8
SR11	8/21/2016 3:10	26.52	78.0	5.57	5.1	SR11	8/21/2016 9:10	26.35	75.2	5.37	4.7	SR11	8/21/2016 15:10	26.52	79.5	5.68	2.5	SR11	8/21/2016 21:10	26.56	75.7	5.41	3.7
SR11	8/21/2016 3:15	26.47	79.8	5.70	4.9	SR11	8/21/2016 9:15	26.35	75.7	5.41	5.6	SR11	8/21/2016 15:15	26.50	81.2	5.80	1.3	SR11	8/21/2016 21:15	26.57	74.2	5.30	3.6
SR11	8/21/2016 3:20	26.39	79.8	5.70	4.8	SR11	8/21/2016 9:20	26.27	75.7	5.41	1.9	SR11	8/21/2016 15:20	26.46	78.4	5.60	3.5	SR11	8/21/2016 21:20	26.65	77.0	5.50	4.7
SR11	8/21/2016 3:25	26.47	78.7	5.62	3.1	SR11	8/21/2016 9:25	26.46	76.9	5.49	6.2	SR11	8/21/2016 15:25	26.55	79.0	5.64	1.9	SR11	8/21/2016 21:25	26.64	78.4	5.60	3.5
SR11	8/21/2016 3:30	26.50	79.2	5.66	4.2	SR11	8/21/2016 9:30	26.30	76.7	5.48	4.4	SR11	8/21/2016 15:30	26.59	79.8	5.70	3.1	SR11	8/21/2016 21:30	26.51	74.6	5.33	5.2
SR11	8/21/2016 3:35	26.44	77.6	5.54	2.6	SR11	8/21/2016 9:35	26.46	77.7	5.55	3.3	SR11	8/21/2016 15:35	26.54	79.4	5.67	3.7	SR11	8/21/2016 21:35	26.51	77.4	5.53	5.7
SR11	8/21/2016 3:40	26.49	77.7	5.55	4.0	SR11	8/21/2016 9:40	26.40	75.5	5.39	4.7	SR11	8/21/2016 15:40	26.59	79.8	5.70	1.8	SR11	8/21/2016 21:40	26.61	77.3	5.52	3.6
SR11	8/21/2016 3:45	26.50	79.8	5.70	3.6	SR11	8/21/2016 9:45	26.33	76.2	5.44	2.2	SR11	8/21/2016 15:45	26.49	81.1	5.79	3.8	SR11	8/21/2016 21:45	26.62	78.0	5.57	4.2
SR11	8/21/2016 3:50	26.52	79.8	5.70	3.9	SR11	8/21/2016 9:50	26.29	76.0	5.43	1.9	SR11	8/21/2016 15:50	26.56	77.0	5.50	4.2	SR11	8/21/2016 21:50	26.49	76.9	5.49	5.8
SR11	8/21/2016 3:55	26.52	79.2	5.66	5.0	SR11	8/21/2016 9:55	26.44	75.0	5.36	1.5	SR11	8/21/2016 15:55	26.54	77.0	5.50	3.1	SR11	8/21/2016 21:55	26.56	78.1	5.58	4.5
SR11	8/21/2016 4:00	26.49	78.1	5.58	3.4	SR11	8/21/2016 10:00	26.38	75.7	5.41	1.6	SR11	8/21/2016 16:00	26.45	79.8	5.70	3.5	SR11	8/21/2016 22:00	26.47	74.8	5.34	5.1
SR11	8/21/2016 4:05	26.42	79.1	5.65	4.4	SR11	8/21/2016 10:05	26.42	77.0	5.50	4.8	SR11	8/21/2016 16:05	26.53	78.7	5.62	4.3	SR11	8/21/2016 22:05	26.66	74.1	5.29	3.2
SR11	8/21/2016 4:10	26.51	78.5	5.61	4.1	SR11	8/21/2016 10:10	26.43	76.4	5.46	3.0	SR11	8/21/2016 16:10	26.45	79.2	5.66	5.0	SR11	8/21/2016 22:10	26.61	78.1	5.58	4.1
SR11	8/21/2016 4:15	26.50	79.1	5.65	4.9	SR11	8/21/2016 10:15	26.42	77.4	5.53	3.2	SR11	8/21/2016 16:15	26.54	77.3	5.52	2.7	SR11	8/21/2016 22:15	26.51	77.6	5.54	3.2
SR11	8/21/2016 4:20	26.46	79.8	5.70	4.0	SR11	8/21/2016 10:20	26.35	75.9	5.42	2.8	SR11	8/21/2016 16:20	26.55	79.7	5.69	4.0	SR11	8/21/2016 22:20	26.53	77.6	5.54	4.1
SR11	8/21/2016 4:25	26.52	77.6	5.54	3.5	SR11	8/21/2016 10:25	26.30	76.4	5.46	5.5	SR11	8/21/2016 16:25	26.58	80.8	5.77	3.0	SR11	8/21/2016 22:25	26.66	77.1	5.51	5.0
SR11	8/21/2016 4:30	26.47	78.3	5.59	2.5	SR11	8/21/2016 10:30	26.42	76.4	5.46	5.6	SR11	8/21/2016 16:30	26.55	78.0	5.57	1.5	SR11	8/21/2016 22:30	26.50	74.3	5.31	4.3
SR11	8/21/2016 4:35	26.40	77.6	5.54	3.0	SR11	8/21/2016 10:35	26.28	75.3	5.38	3.0	SR11	8/21/2016 16:35	26.57	78.1	5.58	2.2	SR11	8/21/2016 22:35	26.51	74.2	5.30	3.3
SR11	8/21/2016 4:40	26.46	79.7	5.69	2.8	SR11	8/21/2016 10:40	26.51	77.1	5.51	2.3	SR11	8/21/2016 16:40	26.45	79.8	5.70	3.4	SR11	8/21/2016 22:40	26.61	77.4	5.53	4.5
SR11	8/21/2016 4:45	26.53	79.2	5.66	4.1	SR11	8/21/2016 10:45	26.59	81.3	5.81	2.7	SR11	8/21/2016 16:45	26.56	79.4	5.67	3.1	SR11	8/21/2016 22:45	26.61	74.1	5.29	4.4
SR11	8/21/2016 4:50	26.40	71.5	5.11	3.0	SR11	8/21/2016 10:50	26.59	80.5	5.75	3.2	SR11	8/21/2016 16:50	26.50	78.3	5.59	2.6	SR11	8/21/2016 22:50	26.69	74.1	5.29	5.2
SR11	8/21/2016 4:55	26.47	71.7	5.12	4.4	SR11	8/21/2016 10:55	26.56	79.4	5.67	1.0	SR11	8/21/2016 16:55	26.44	79.8	5.70	4.7	SR11	8/21/2016 22:55	26.69	75.2	5.37	5.2
SR11	8/21/2016 5:00	26.48	73.6	5.26	4.7	SR11	8/21/2016 11:00	26.46	76.9	5.49	1.9	SR11	8/21/2016 17:00	26.59	80.8	5.77	3.4	SR11	8/21/2016 23:00	26.50	77.4	5.53	3.2
SR11	8/21/2016 5:05	26.53	69.6	**4.97**	4.9	SR11	8/21/2016 11:05	26.54	80.6	5.76	2.1	SR11	8/21/2016 17:05	26.49	79.2	5.66	4.2	SR11	8/21/2016 23:05	26.60	76.4	5.46	3.3
SR11	8/21/2016 5:10	26.41	77.7	5.55	3.7	SR11	8/21/2016 11:10	26.47	79.7	5.69	2.1	SR11	8/21/2016 17:10	26.45	81.1	5.79	1.9	SR11	8/21/2016 23:10	26.50	75.9	5.42	3.4
SR11	8/21/2016 5:15	26.41	78.5	5.61	2.7	SR11	8/21/2016 11:15	26.48	77.1	5.51	1.9	SR11	8/21/2016 17:15	26.57	78.8	5.63	2.6	SR11	8/21/2016 23:15	26.62	77.8	5.56	4.0
SR11	8/21/2016 5:20	26.43	77.7	5.55	3.7	SR11	8/21/2016 11:20	26.43	80.9	5.78	3.7	SR11	8/21/2016 17:20	26.56	76.7	5.48	1.9	SR11	8/21/2016 23:20	26.52	77.4	5.53	3.3
SR11	8/21/2016 5:25	26.54	77.4	5.53	4.9	SR11	8/21/2016 11:25	26.58	80.8	5.77	1.3	SR11	8/21/2016 17:25	26.53	80.1	5.72	2.8	SR11	8/21/2016 23:25	26.52	74.8	5.34	5.5
SR11	8/21/2016 5:30	26.41	77.6	5.54	3.1	SR11	8/21/2016 11:30	26.51	77.8	5.56	3.9	SR11	8/21/2016 17:30	26.54	77.1	5.51	2.9	SR11	8/21/2016 23:30	26.58	77.0	5.50	3.5
SR11	8/21/2016 5:35	26.52	79.4	5.67	3.0	SR11	8/21/2016 11:35	26.47	79.0	5.64	1.3	SR11	8/21/2016 17:35	26.56	79.2	5.66	1.1	SR11	8/21/2016 23:35	26.63	74.8	5.34	4.0
SR11	8/21/2016 5:40	26.48	79.4	5.67	2.7	SR11	8/21/2016 11:40	26.59	80.9	5.78	2.7	SR11	8/21/2016 17:40	26.54	79.2	5.66	3.4	SR11	8/21/2016 23:40	26.51	77.8	5.56	3.9
SR11	8/21/2016 5:45	26.52	78.4	5.60	3.7	SR11	8/21/2016 11:45	26.57	76.7	5.48	1.5	SR11	8/21/2016 17:45	26.58	78.0	5.57	3.4	SR11	8/21/2016 23:45	26.51	76.3	5.45	5.9
SR11	8/21/2016 5:50	26.51	79.2	5.66	2.6	SR11	8/21/2016 11:50	26.43	79.9	5.71	2.1	SR11	8/21/2016 17:50	26.48	76.9	5.49	3.7	SR11	8/21/2016 23:50	26.70	75.2	5.37	5.2
SR11	8/21/2016 5:55	26.39	78.1	5.58	5.1	SR11	8/21/2016 11:55	26.48	79.4	5.67	2.5	SR11	8/21/2016 17:55	26.48	76.6	5.47	1.5	SR11	8/21/2016 23:55	26.49	78.4	5.60	3.3

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR12	8/21/2016 0:01	26.26	73.5	5.25	2.9	SR12	8/21/2016 6:01	26.38	74.5	5.32	1.4	SR12	8/21/2016 12:01	26.13	74.9	5.35	2.4	SR12	8/21/2016 18:01	26.17	73.8	5.27	3.3
SR12	8/21/2016 0:06	26.37	73.5	5.25	1.6	SR12	8/21/2016 6:06	26.33	74.3	5.31	1.3	SR12	8/21/2016 12:06	26.20	73.8	5.27	4.3	SR12	8/21/2016 18:06	26.26	73.6	5.26	2.0
SR12	8/21/2016 0:11	26.38	73.1	5.22	2.0	SR12	8/21/2016 6:11	26.40	71.8	5.13	5.1	SR12	8/21/2016 12:11	26.13	77.0	5.50	3.9	SR12	8/21/2016 18:11	26.29	76.6	5.47	3.7
SR12	8/21/2016 0:16	26.33	72.0	5.14	1.2	SR12	8/21/2016 6:16	26.27	73.6	5.26	4.6	SR12	8/21/2016 12:16	26.23	75.7	5.41	4.8	SR12	8/21/2016 18:16	26.24	75.0	5.36	4.0
SR12	8/21/2016 0:21	26.26	72.8	5.20	6.0	SR12	8/21/2016 6:21	26.40	74.9	5.35	3.7	SR12	8/21/2016 12:21	26.26	72.9	5.21	3.2	SR12	8/21/2016 18:21	26.30	77.0	5.50	4.4
SR12	8/21/2016 0:26	26.40	72.4	5.17	3.3	SR12	8/21/2016 6:26	26.26	74.9	5.35	5.1	SR12	8/21/2016 12:26	26.20	73.6	5.26	1.8	SR12	8/21/2016 18:26	26.14	74.5	5.32	3.0
SR12	8/21/2016 0:31	26.26	72.0	5.14	3.4	SR12	8/21/2016 6:31	26.39	74.8	5.34	3.9	SR12	8/21/2016 12:31	26.29	72.8	5.20	4.6	SR12	8/21/2016 18:31	26.27	73.1	5.22	4.7
SR12	8/21/2016 0:36	26.32	75.5	5.39	3.6	SR12	8/21/2016 6:36	26.28	72.9	5.21	5.8	SR12	8/21/2016 12:36	26.24	76.7	5.48	5.2	SR12	8/21/2016 18:36	26.16	76.4	5.46	3.8
SR12	8/21/2016 0:41	26.39	74.1	5.29	4.4	SR12	8/21/2016 6:41	26.29	75.2	5.37	4.9	SR12	8/21/2016 12:41	26.12	73.8	5.27	3.9	SR12	8/21/2016 18:41	26.28	75.2	5.37	4.9
SR12	8/21/2016 0:46	26.29	74.6	5.33	4.6	SR12	8/21/2016 6:46	26.33	75.3	5.38	4.6	SR12	8/21/2016 12:46	26.22	76.6	5.47	4.4	SR12	8/21/2016 18:46	26.12	75.0	5.36	2.7
SR12	8/21/2016 0:51	26.33	72.2	5.16	5.5	SR12	8/21/2016 6:51	26.35	75.0	5.36	1.7	SR12	8/21/2016 12:51	26.30	75.7	5.41	4.1	SR12	8/21/2016 18:51	26.24	73.6	5.26	2.5
SR12	8/21/2016 0:56	26.37	71.4	5.10	5.9	SR12	8/21/2016 6:56	26.40	71.7	5.12	1.9	SR12	8/21/2016 12:56	26.17	75.6	5.40	4.0	SR12	8/21/2016 18:56	26.27	74.6	5.33	3.4
SR12	8/21/2016 1:01	26.28	74.8	5.34	2.0	SR12	8/21/2016 7:01	26.25	71.5	5.11	4.6	SR12	8/21/2016 13:01	26.28	76.6	5.47	2.8	SR12	8/21/2016 19:01	26.23	75.6	5.40	5.2
SR12	8/21/2016 1:06	26.35	73.1	5.22	1.7	SR12	8/21/2016 7:06	26.32	72.2	5.16	2.4	SR12	8/21/2016 13:06	26.16	76.4	5.46	3.5	SR12	8/21/2016 19:06	26.23	75.9	5.42	2.7
SR12	8/21/2016 1:11	26.32	75.6	5.40	5.5	SR12	8/21/2016 7:11	26.36	73.2	5.23	4.4	SR12	8/21/2016 13:11	26.16	76.6	5.47	3.7	SR12	8/21/2016 19:11	26.16	76.4	5.46	4.6
SR12	8/21/2016 1:16	26.33	72.0	5.14	4.3	SR12	8/21/2016 7:16	26.26	71.7	5.12	3.1	SR12	8/21/2016 13:16	26.14	76.9	5.49	3.4	SR12	8/21/2016 19:16	26.13	75.3	5.38	2.4
SR12	8/21/2016 1:21	26.29	74.1	5.29	5.4	SR12	8/21/2016 7:21	26.30	73.2	5.23	5.7	SR12	8/21/2016 13:21	26.28	74.3	5.31	5.1	SR12	8/21/2016 19:21	26.24	75.3	5.38	5.3
SR12	8/21/2016 1:26	26.33	72.8	5.20	2.3	SR12	8/21/2016 7:26	26.40	74.5	5.32	3.7	SR12	8/21/2016 13:26	26.27	75.0	5.36	2.0	SR12	8/21/2016 19:26	26.28	73.6	5.26	5.3
SR12	8/21/2016 1:31	26.26	72.0	5.14	5.1	SR12	8/21/2016 7:31	26.38	74.6	5.33	5.3	SR12	8/21/2016 13:31	26.16	73.6	5.26	3.8	SR12	8/21/2016 19:31	26.25	72.9	5.21	3.0
SR12	8/21/2016 1:36	26.39	73.2	5.23	2.9	SR12	8/21/2016 7:36	26.37	71.7	5.12	5.6	SR12	8/21/2016 13:36	26.12	73.8	5.27	3.7	SR12	8/21/2016 19:36	26.15	75.9	5.42	1.7
SR12	8/21/2016 1:41	26.28	72.9	5.21	5.1	SR12	8/21/2016 7:41	26.26	75.3	5.38	3.4	SR12	8/21/2016 13:41	26.18	74.9	5.35	4.7	SR12	8/21/2016 19:41	26.14	74.8	5.34	2.3
SR12	8/21/2016 1:46	26.40	75.0	5.36	5.3	SR12	8/21/2016 7:46	26.34	71.8	5.13	3.8	SR12	8/21/2016 13:46	26.14	75.0	5.36	3.9	SR12	8/21/2016 19:46	26.13	73.4	5.24	2.6
SR12	8/21/2016 1:51	26.33	72.2	5.16	4.0	SR12	8/21/2016 7:51	26.34	75.5	5.39	1.7	SR12	8/21/2016 13:51	26.16	76.0	5.43	4.2	SR12	8/21/2016 19:51	26.24	76.0	5.43	2.2
SR12	8/21/2016 1:56	26.35	73.1	5.22	4.6	SR12	8/21/2016 7:56	26.37	73.8	5.27	3.6	SR12	8/21/2016 13:56	26.24	76.7	5.48	3.5	SR12	8/21/2016 19:56	26.28	76.0	5.43	4.9
SR12	8/21/2016 2:01	26.39	71.5	5.11	3.3	SR12	8/21/2016 8:01	26.40	73.4	5.24	4.0	SR12	8/21/2016 14:01	26.17	74.9	5.35	2.6	SR12	8/21/2016 20:01	26.26	75.0	5.36	4.3
SR12	8/21/2016 2:06	26.27	73.8	5.27	1.5	SR12	8/21/2016 8:06	26.32	72.7	5.19	1.2	SR12	8/21/2016 14:06	26.19	75.9	5.42	3.1	SR12	8/21/2016 20:06	26.21	77.0	5.50	3.7
SR12	8/21/2016 2:11	26.38	72.9	5.21	4.7	SR12	8/21/2016 8:11	26.38	75.3	5.38	4.2	SR12	8/21/2016 14:11	26.21	73.9	5.28	3.8	SR12	8/21/2016 20:11	26.28	75.6	5.40	2.7
SR12	8/21/2016 2:16	26.36	73.4	5.24	3.4	SR12	8/21/2016 8:16	26.36	73.6	5.26	4.2	SR12	8/21/2016 14:16	26.29	73.6	5.26	4.0	SR12	8/21/2016 20:16	26.24	76.9	5.49	4.2
SR12	8/21/2016 2:21	26.40	73.9	5.28	1.2	SR12	8/21/2016 8:21	26.39	75.0	5.36	3.1	SR12	8/21/2016 14:21	26.18	74.5	5.32	3.1	SR12	8/21/2016 20:21	26.18	74.9	5.35	5.2
SR12	8/21/2016 2:26	26.26	73.9	5.28	2.4	SR12	8/21/2016 8:26	26.28	72.0	5.14	2.3	SR12	8/21/2016 14:26	26.15	76.7	5.48	3.5	SR12	8/21/2016 20:26	26.29	76.4	5.46	3.0
SR12	8/21/2016 2:31	26.25	72.9	5.21	2.1	SR12	8/21/2016 8:31	26.39	74.8	5.34	3.6	SR12	8/21/2016 14:31	26.18	73.9	5.28	4.7	SR12	8/21/2016 20:31	26.15	75.7	5.41	3.5
SR12	8/21/2016 2:36	26.38	74.3	5.31	3.1	SR12	8/21/2016 8:36	26.25	73.1	5.22	1.4	SR12	8/21/2016 14:36	26.30	76.6	5.47	1.8	SR12	8/21/2016 20:36	26.19	72.9	5.21	3.9
SR12	8/21/2016 2:41	26.39	72.7	5.19	2.9	SR12	8/21/2016 8:41	26.37	71.8	5.13	2.4	SR12	8/21/2016 14:41	26.24	76.2	5.44	3.4	SR12	8/21/2016 20:41	26.26	74.8	5.34	5.1
SR12	8/21/2016 2:46	26.38	74.9	5.35	5.4	SR12	8/21/2016 8:46	26.27	75.0	5.36	3.2	SR12	8/21/2016 14:46	26.26	75.9	5.42	3.7	SR12	8/21/2016 20:46	26.25	75.2	5.37	2.3
SR12	8/21/2016 2:51	26.29	75.3	5.38	3.4	SR12	8/21/2016 8:51	26.12	74.6	5.33	5.4	SR12	8/21/2016 14:51	26.21	75.9	5.42	4.8	SR12	8/21/2016 20:51	26.22	76.3	5.45	3.7
SR12	8/21/2016 2:56	26.25	71.7	5.12	3.2	SR12	8/21/2016 8:56	26.14	74.3	5.31	2.6	SR12	8/21/2016 14:56	26.30	73.8	5.27	4.4	SR12	8/21/2016 20:56	26.14	74.6	5.33	5.2
SR12	8/21/2016 3:01	26.38	72.4	5.17	3.2	SR12	8/21/2016 9:01	26.21	74.3	5.31	1.7	SR12	8/21/2016 15:01	26.27	74.9	5.35	2.5	SR12	8/21/2016 21:01	26.19	73.2	5.23	3.5
SR12	8/21/2016 3:06	26.38	71.8	5.13	1.6	SR12	8/21/2016 9:06	26.12	75.0	5.36	3.6	SR12	8/21/2016 15:06	26.28	72.9	5.21	2.0	SR12	8/21/2016 21:06	26.18	72.9	5.21	4.5
SR12	8/21/2016 3:11	26.25	73.4	5.24	3.3	SR12	8/21/2016 9:11	26.23	75.9	5.42	2.6	SR12	8/21/2016 15:11	26.13	76.6	5.47	5.4	SR12	8/21/2016 21:11	26.28	75.3	5.38	4.1
SR12	8/21/2016 3:16	26.40	72.7	5.19	4.1	SR12	8/21/2016 9:16	26.30	76.9	5.49	1.7	SR12	8/21/2016 15:16	26.23	74.1	5.29	2.2	SR12	8/21/2016 21:16	26.25	75.0	5.36	4.8
SR12	8/21/2016 3:21	26.29	73.1	5.22	1.2	SR12	8/21/2016 9:21	26.28	72.8	5.20	5.3	SR12	8/21/2016 15:21	26.19	76.7	5.48	4.1	SR12	8/21/2016 21:21	26.16	76.3	5.45	5.3
SR12	8/21/2016 3:26	26.26	73.6	5.26	4.7	SR12	8/21/2016 9:26	26.22	76.3	5.45	3.2	SR12	8/21/2016 15:26	26.23	72.9	5.21	3.5	SR12	8/21/2016 21:26	26.26	75.6	5.40	2.7
SR12	8/21/2016 3:31	26.25	71.7	5.12	1.7	SR12	8/21/2016 9:31	26.27	74.8	5.34	2.0	SR12	8/21/2016 15:31	26.19	76.2	5.44	3.4	SR12	8/21/2016 21:31	26.27	76.7	5.48	3.7
SR12	8/21/2016 3:36	26.39	71.8	5.13	6.0	SR12	8/21/2016 9:36	26.15	74.2	5.30	2.7	SR12	8/21/2016 15:36	26.24	74.5	5.32	2.6	SR12	8/21/2016 21:36	26.19	74.1	5.29	4.8
SR12	8/21/2016 3:41	26.36	72.1	5.15	4.4	SR12	8/21/2016 9:41	26.26	75.3	5.38	2.0	SR12	8/21/2016 15:41	26.18	73.4	5.24	4.5	SR12	8/21/2016 21:41	26.28	73.6	5.26	4.2
SR12	8/21/2016 3:46	26.30	75.3	5.38	2.6	SR12	8/21/2016 9:46	26.23	74.5	5.32	2.4	SR12	8/21/2016 15:46	26.20	75.2	5.37	4.4	SR12	8/21/2016 21:46	26.28	76.4	5.46	3.8
SR12	8/21/2016 3:51	26.27	74.9	5.35	5.2	SR12	8/21/2016 9:51	26.30	75.7	5.41	3.9	SR12	8/21/2016 15:51	26.22	76.9	5.49	4.5	SR12	8/21/2016 21:51	26.20	75.2	5.37	2.1
SR12	8/21/2016 3:56	26.34	74.9	5.35	2.8	SR12	8/21/2016 9:56	26.12	76.0	5.43	2.6	SR12	8/21/2016 15:56	26.24	76.0	5.43	5.0	SR12	8/21/2016 21:56	26.12	72.9	5.21	2.4
SR12	8/21/2016 4:01	26.33	74.3	5.31	2.6	SR12	8/21/2016 10:01	26.16	75.0	5.36	1.7	SR12	8/21/2016 16:01	26.13	75.0	5.36	3.7	SR12	8/21/2016 22:01	26.16	73.9	5.28	2.8
SR12	8/21/2016 4:06	26.36	71.4	5.10	3.6	SR12	8/21/2016 10:06	26.16	74.8	5.34	2.6	SR12	8/21/2016 16:06	26.16	74.1	5.29	4.5	SR12	8/21/2016 22:06	26.14	76.9	5.49	1.9
SR12	8/21/2016 4:11	26.39	74.1	5.29	2.3	SR12	8/21/2016 10:11	26.20	74.3	5.31	3.8	SR12	8/21/2016 16:11	26.23	74.6	5.33	1.9	SR12	8/21/2016 22:11	26.13	74.9	5.35	3.4
SR12	8/21/2016 4:16	26.40	72.5	5.18	2.7	SR12	8/21/2016 10:16	26.17	77.0	5.50	3.4	SR12	8/21/2016 16:16	26.18	74.2	5.30	4.0	SR12	8/21/2016 22:16	26.30	74.1	5.29	2.0
SR12	8/21/2016 4:21	26.35	75.0	5.36	5.5	SR12	8/21/2016 10:21	26.26	74.3	5.31	2.9	SR12	8/21/2016 16:21	26.24	75.7	5.41	2.4	SR12	8/21/2016 22:21	26.16	74.9	5.35	2.2
SR12	8/21/2016 4:26	26.29	73.9	5.28	2.2	SR12	8/21/2016 10:26	26.22	73.9	5.28	4.6	SR12	8/21/2016 16:26	26.30	73.8	5.27	3.3	SR12	8/21/2016 22:26	26.30	76.3	5.45	3.1
SR12	8/21/2016 4:31	26.28	72.0	5.14	5.1	SR12	8/21/2016 10:31	26.29	73.9	5.28	2.1	SR12	8/21/2016 16:31	26.13	76.9	5.49	4.0	SR12	8/21/2016 22:31	26.19	75.9	5.42	3.5
SR12	8/21/2016 4:36	26.33	74.5	5.32	2.3	SR12	8/21/2016 10:36	26.29	75.2	5.37	4.5	SR12	8/21/2016 16:36	26.17	73.4	5.24	3.0	SR12	8/21/2016 22:36	26.14	75.3	5.38	5.0
SR12	8/21/2016 4:41	26.25	71.4	5.10	2.0	SR12	8/21/2016 10:41	26.15	74.8	5.34	2.1	SR12	8/21/2016 16:41	26.14	76.6	5.47	2.0	SR12	8/21/2016 22:41	26.26	75.3	5.38	2.0
SR12	8/21/2016 4:46	26.29	61.6	4.40	4.0	SR12	8/21/2016 10:46	26.25	73.4	5.24	2.8	SR12	8/21/2016 16:46	26.23	72.8	5.20	4.5	SR12	8/21/2016 22:46	26.26	73.8	5.27	2.3
SR12	8/21/2016 4:51	26.39	62.3	4.45	3.7	SR12	8/21/2016 10:51	26.15	76.2	5.44	2.6	SR12	8/21/2016 16:51	26.26	74.6	5.33	3.0	SR12	8/21/2016 22:51	26.18	76.2	5.44	2.5
SR12	8/21/2016 4:56	26.32	63.0	4.50	1.3	SR12	8/21/2016 10:56	26.21	73.1	5.22	4.4	SR12	8/21/2016 16:56	26.12	75.2	5.37	4.8	SR12	8/21/2016 22:56	26.16	73.9	5.28	3.7
SR12	8/21/2016 5:01	26.29	57.8	4.13	2.8	SR12	8/21/2016 11:01	26.24	73.9	5.28	2.5	SR12	8/21/2016 17:01	26.19	75.6	5.40	3.3	SR12	8/21/2016 23:01	26.20	73.4	5.24	3.5
SR12	8/21/2016 5:06	26.30	53.3	3.81	4.8	SR12	8/21/2016 11:06	26.26	74.3	5.31	4.6	SR12	8/21/2016 17:06	26.12	73.9	5.28	3.2	SR12	8/21/2016 23:06	26.19	75.5	5.39	3.9
SR12	8/21/2016 5:11	26.25	55.7	3.98	2.1	SR12	8/21/2016 11:11	26.30	75.6	5.40	5.2	SR12	8/21/2016 17:11	26.25	75.0	5.36	5.2	SR12	8/21/2016 23:11	26.24	77.0	5.50	4.2
SR12	8/21/2016 5:16	26.29	62.0	4.43	3.5	SR12	8/21/2016 11:16	26.15	76.2	5.44	3.9	SR12	8/21/2016 17:16	26.29	77.0	5.50	2.8	SR12	8/21/2016 23:16	26.17	74.5	5.32	2.4
SR12	8/21/2016 5:21	26.35	57.1	4.08	5.1	SR12	8/21/2016 11:21	26.28	73.4	5.24	3.6	SR12	8/21/2016 17:21	26.28	75.2	5.37	2.6	SR12	8/21/2016 23:21	26.27	76.4	5.46	4.3
SR12	8/21/2016 5:26	26.29	56.8	4.06	5.3	SR12	8/21/2016 11:26	26.30	72.8	5.20	2.5	SR12	8/21/2016 17:26	26.16	74.1	5.29	4.3	SR12	8/21/2016 23:26	26.26	76.7	5.48	4.6
SR12	8/21/2016 5:31	26.32	60.6	4.33	5.2	SR12	8/21/2016 11:31	26.19	73.5	5.25	4.3	SR12	8/21/2016 17:31	26.19	75.0	5.36	2.5	SR12	8/21/2016 23:31	26.27	74.5	5.32	5.4
SR12	8/21/2016 5:36	26.32	60.6	4.33	4.5	SR12	8/21/2016 11:36	26.22	75.6	5.40	4.6	SR12	8/21/2016 17:36	26.23	76.3	5.45	3.4	SR12	8/21/2016 23:36	26.18	76.6	5.47	3.5
SR12	8/21/2016 5:41	26.36	72.0	5.14	3.9	SR12	8/21/2016 11:41	26.21	74.5	5.32	3.5	SR12	8/21/2016 17:41	26.16	74.1	5.29	4.8	SR12	8/21/2016 23:41	26.14	73.8	5.27	2.0
SR12	8/21/2016 5:46	26.32	72.9	5.21	4.0	SR12	8/21/2016 11:46	26.20	77.0	5.50	1.7	SR12	8/21/2016 17:46	26.26	76.2	5.44	3.2	SR12	8/21/2016 23:46	26.27	73.1	5.22	1.7
SR12	8/21/2016 5:51	26.32	71.8	5.13	5.6	SR12	8/21/2016 11:51	26.16	74.6	5.33	3.4	SR12	8/21/2016 17:51	26.19	75.2	5.37	5.4	SR12	8/21/2016 23:51	26.23	58.8	4.20	1.7
SR12	8/21/2016 5:56	26.38	72.1	5.15	2.4	SR12	8/21/2016 11:56	26.27	73.6	5.26	4.8	SR12	8/21/2016 17:56	26.27	74.3	5.31	2.7	SR12	8/21/2016 23:56	26.16	60.3	4.31	2.9

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR13	8/21/2016 0:00	26.67	66.9	4.71	4.8	SR13	8/21/2016 6:00	26.53	80.1	5.60	4.9	SR13	8/21/2016 12:00	26.49	77.1	5.39	3.6	SR13	8/21/2016 18:00	26.60	73.1	5.11	4.3
SR13	8/21/2016 0:05	26.59	67.5	4.75	4.6	SR13	8/21/2016 6:05	26.47	79.2	5.54	4.2	SR13	8/21/2016 12:05	26.51	72.9	5.10	4.3	SR13	8/21/2016 18:05	26.49	74.6	5.22	5.4
SR13	8/21/2016 0:10	26.55	64.2	4.52	4.4	SR13	8/21/2016 6:10	26.57	77.4	5.41	5.4	SR13	8/21/2016 12:10	26.48	73.1	5.11	7.0	SR13	8/21/2016 18:10	26.59	73.9	5.17	6.8
SR13	8/21/2016 0:15	26.66	64.0	4.51	3.1	SR13	8/21/2016 6:15	26.49	75.1	5.25	2.2	SR13	8/21/2016 12:15	26.48	79.4	5.55	4.2	SR13	8/21/2016 18:15	26.52	76.4	5.34	4.4
SR13	8/21/2016 0:20	26.62	67.5	4.75	3.2	SR13	8/21/2016 6:20	26.58	74.4	5.20	3.1	SR13	8/21/2016 12:20	26.58	78.1	5.46	3.8	SR13	8/21/2016 18:20	26.48	79.2	5.54	6.4
SR13	8/21/2016 0:25	26.69	68.6	4.83	4.4	SR13	8/21/2016 6:25	26.45	74.5	5.21	3.1	SR13	8/21/2016 12:25	26.58	73.5	5.14	7.0	SR13	8/21/2016 18:25	26.58	74.4	5.20	5.7
SR13	8/21/2016 0:30	26.51	78.5	5.49	6.4	SR13	8/21/2016 6:30	26.57	75.4	5.27	5.1	SR13	8/21/2016 12:30	26.59	75.4	5.27	3.3	SR13	8/21/2016 18:30	26.55	73.1	5.11	5.5
SR13	8/21/2016 0:35	26.45	73.4	5.13	2.8	SR13	8/21/2016 6:35	26.48	78.8	5.51	6.3	SR13	8/21/2016 12:35	26.57	78.4	5.48	6.5	SR13	8/21/2016 18:35	26.55	75.2	5.26	6.6
SR13	8/21/2016 0:40	26.51	76.4	5.34	5.4	SR13	8/21/2016 6:40	26.51	78.5	5.49	5.1	SR13	8/21/2016 12:40	26.59	74.9	5.24	2.2	SR13	8/21/2016 18:40	26.57	77.8	5.44	3.3
SR13	8/21/2016 0:45	26.50	76.5	5.35	6.2	SR13	8/21/2016 6:45	26.55	79.7	5.57	5.3	SR13	8/21/2016 12:45	26.60	72.9	5.10	5.2	SR13	8/21/2016 18:45	26.57	74.6	5.22	3.9
SR13	8/21/2016 0:50	26.51	79.9	5.59	2.2	SR13	8/21/2016 6:50	26.53	77.9	5.45	2.2	SR13	8/21/2016 12:50	26.59	77.9	5.45	6.5	SR13	8/21/2016 18:50	26.47	73.5	5.14	5.9
SR13	8/21/2016 0:55	26.45	77.8	5.44	5.9	SR13	8/21/2016 6:55	26.50	76.9	5.38	2.3	SR13	8/21/2016 12:55	26.58	76.4	5.34	2.4	SR13	8/21/2016 18:55	26.55	74.8	5.23	4.1
SR13	8/21/2016 1:00	26.60	80.1	5.60	6.4	SR13	8/21/2016 7:00	26.45	75.5	5.28	4.1	SR13	8/21/2016 13:00	26.46	76.2	5.33	4.8	SR13	8/21/2016 19:00	26.48	74.2	5.19	5.4
SR13	8/21/2016 1:05	26.50	75.5	5.28	5.3	SR13	8/21/2016 7:05	26.47	79.8	5.58	4.1	SR13	8/21/2016 13:05	26.53	79.4	5.55	5.0	SR13	8/21/2016 19:05	26.47	79.1	5.53	2.9
SR13	8/21/2016 1:10	26.52	76.1	5.32	3.6	SR13	8/21/2016 7:10	26.45	73.2	5.12	5.8	SR13	8/21/2016 13:10	26.57	78.7	5.50	4.4	SR13	8/21/2016 19:10	26.57	75.2	5.26	4.6
SR13	8/21/2016 1:15	26.50	73.1	5.11	3.8	SR13	8/21/2016 7:15	26.55	73.4	5.13	3.9	SR13	8/21/2016 13:15	26.53	78.9	5.52	6.6	SR13	8/21/2016 19:15	26.49	75.9	5.31	4.1
SR13	8/21/2016 1:20	26.45	77.4	5.41	7.0	SR13	8/21/2016 7:20	26.47	79.9	5.59	4.5	SR13	8/21/2016 13:20	26.54	73.5	5.14	2.7	SR13	8/21/2016 19:20	26.56	76.2	5.33	4.1
SR13	8/21/2016 1:25	26.51	78.4	5.48	5.1	SR13	8/21/2016 7:25	26.60	78.5	5.49	4.9	SR13	8/21/2016 13:25	26.49	73.8	5.16	5.5	SR13	8/21/2016 19:25	26.47	75.5	5.28	6.2
SR13	8/21/2016 1:30	26.52	76.5	5.35	4.7	SR13	8/21/2016 7:30	26.54	79.9	5.59	7.0	SR13	8/21/2016 13:30	26.55	78.8	5.51	2.1	SR13	8/21/2016 19:30	26.47	75.9	5.31	2.1
SR13	8/21/2016 1:35	26.58	77.5	5.42	2.2	SR13	8/21/2016 7:35	26.58	74.8	5.23	2.8	SR13	8/21/2016 13:35	26.54	73.9	5.17	3.5	SR13	8/21/2016 19:35	26.49	79.7	5.57	3.5
SR13	8/21/2016 1:40	26.46	75.9	5.31	3.4	SR13	8/21/2016 7:40	26.50	76.5	5.35	4.6	SR13	8/21/2016 13:40	26.54	74.4	5.20	6.9	SR13	8/21/2016 19:40	26.46	73.1	5.11	6.4
SR13	8/21/2016 1:45	26.47	74.9	5.24	7.0	SR13	8/21/2016 7:45	26.52	76.9	5.38	4.3	SR13	8/21/2016 13:45	26.55	77.8	5.44	6.4	SR13	8/21/2016 19:45	26.55	74.5	5.21	4.2
SR13	8/21/2016 1:50	26.52	79.5	5.56	5.4	SR13	8/21/2016 7:50	26.50	77.1	5.39	7.0	SR13	8/21/2016 13:50	26.56	79.5	5.56	3.7	SR13	8/21/2016 19:50	26.45	74.4	5.20	4.9
SR13	8/21/2016 1:55	26.59	73.4	5.13	3.8	SR13	8/21/2016 7:55	26.60	79.8	5.58	6.1	SR13	8/21/2016 13:55	26.51	75.9	5.31	6.1	SR13	8/21/2016 19:55	26.53	76.9	5.38	3.5
SR13	8/21/2016 2:00	26.55	75.9	5.31	2.0	SR13	8/21/2016 8:00	26.51	77.8	5.44	4.3	SR13	8/21/2016 14:00	26.59	75.1	5.25	6.9	SR13	8/21/2016 20:00	26.60	78.1	5.46	6.2
SR13	8/21/2016 2:05	26.54	76.6	5.36	6.1	SR13	8/21/2016 8:05	26.53	73.8	5.16	3.6	SR13	8/21/2016 14:05	26.45	74.4	5.20	4.4	SR13	8/21/2016 20:05	26.59	78.7	5.50	2.1
SR13	8/21/2016 2:10	26.46	78.2	5.47	4.6	SR13	8/21/2016 8:10	26.49	76.2	5.33	3.8	SR13	8/21/2016 14:10	26.45	73.8	5.16	3.9	SR13	8/21/2016 20:10	26.52	75.2	5.26	5.1
SR13	8/21/2016 2:15	26.56	73.1	5.11	3.4	SR13	8/21/2016 8:15	26.47	72.9	5.10	4.8	SR13	8/21/2016 14:15	26.52	76.9	5.38	6.9	SR13	8/21/2016 20:15	26.53	74.8	5.23	4.4
SR13	8/21/2016 2:20	26.50	73.1	5.11	5.3	SR13	8/21/2016 8:20	26.49	75.5	5.28	2.7	SR13	8/21/2016 14:20	26.51	76.8	5.37	5.6	SR13	8/21/2016 20:20	26.47	78.4	5.48	5.4
SR13	8/21/2016 2:25	26.57	75.5	5.28	2.8	SR13	8/21/2016 8:25	26.45	77.9	5.45	2.6	SR13	8/21/2016 14:25	26.55	79.9	5.59	2.5	SR13	8/21/2016 20:25	26.58	75.2	5.26	6.8
SR13	8/21/2016 2:30	26.55	77.9	5.45	4.0	SR13	8/21/2016 8:30	26.54	75.2	5.26	2.7	SR13	8/21/2016 14:30	26.53	74.1	5.18	6.0	SR13	8/21/2016 20:30	26.56	73.1	5.11	4.8
SR13	8/21/2016 2:35	26.52	78.2	5.47	2.9	SR13	8/21/2016 8:35	26.52	77.2	5.40	7.0	SR13	8/21/2016 14:35	26.47	74.8	5.23	3.2	SR13	8/21/2016 20:35	26.57	74.1	5.18	4.5
SR13	8/21/2016 2:40	26.50	73.1	5.11	3.2	SR13	8/21/2016 8:40	26.47	76.2	5.33	5.7	SR13	8/21/2016 14:40	26.52	78.2	5.47	2.0	SR13	8/21/2016 20:40	26.59	77.6	5.43	5.0
SR13	8/21/2016 2:45	26.60	78.9	5.52	2.0	SR13	8/21/2016 8:45	26.52	74.4	5.20	4.1	SR13	8/21/2016 14:45	26.50	75.6	5.29	3.1	SR13	8/21/2016 20:45	26.46	76.8	5.37	6.3
SR13	8/21/2016 2:50	26.53	78.9	5.52	3.2	SR13	8/21/2016 8:50	26.49	76.5	5.35	7.0	SR13	8/21/2016 14:50	26.59	73.1	5.11	6.5	SR13	8/21/2016 20:50	26.56	73.8	5.16	2.4
SR13	8/21/2016 2:55	26.47	76.1	5.32	6.0	SR13	8/21/2016 8:55	26.49	79.8	5.58	5.3	SR13	8/21/2016 14:55	26.45	76.9	5.38	4.1	SR13	8/21/2016 20:55	26.48	74.8	5.23	5.6
SR13	8/21/2016 3:00	26.53	73.8	5.16	2.2	SR13	8/21/2016 9:00	26.50	75.2	5.26	3.1	SR13	8/21/2016 15:00	26.55	78.2	5.47	2.6	SR13	8/21/2016 21:00	26.52	78.7	5.50	3.7
SR13	8/21/2016 3:05	26.48	79.2	5.54	2.0	SR13	8/21/2016 9:05	26.57	74.6	5.22	6.9	SR13	8/21/2016 15:05	26.49	76.5	5.35	3.8	SR13	8/21/2016 21:05	26.45	77.4	5.41	6.9
SR13	8/21/2016 3:10	26.50	76.5	5.35	5.2	SR13	8/21/2016 9:10	26.47	75.4	5.27	3.6	SR13	8/21/2016 15:10	26.56	75.2	5.26	3.6	SR13	8/21/2016 21:10	26.50	77.9	5.45	4.2
SR13	8/21/2016 3:15	26.57	75.5	5.28	5.7	SR13	8/21/2016 9:15	26.56	73.6	5.15	5.0	SR13	8/21/2016 15:15	26.50	77.2	5.40	4.1	SR13	8/21/2016 21:15	26.45	75.9	5.31	5.5
SR13	8/21/2016 3:20	26.46	77.4	5.41	6.5	SR13	8/21/2016 9:20	26.57	73.5	5.14	2.8	SR13	8/21/2016 15:20	26.48	78.9	5.52	6.8	SR13	8/21/2016 21:20	26.46	75.4	5.27	3.4
SR13	8/21/2016 3:25	26.58	77.8	5.44	5.3	SR13	8/21/2016 9:25	26.51	76.9	5.38	5.2	SR13	8/21/2016 15:25	26.53	78.4	5.48	6.2	SR13	8/21/2016 21:25	26.52	75.1	5.25	4.8
SR13	8/21/2016 3:30	26.51	79.1	5.53	2.3	SR13	8/21/2016 9:30	26.48	78.7	5.50	3.7	SR13	8/21/2016 15:30	26.57	78.4	5.48	6.6	SR13	8/21/2016 21:30	26.51	79.1	5.53	3.9
SR13	8/21/2016 3:35	26.45	79.5	5.56	5.9	SR13	8/21/2016 9:35	26.49	75.9	5.31	5.5	SR13	8/21/2016 15:35	26.47	76.5	5.35	4.0	SR13	8/21/2016 21:35	26.54	73.8	5.16	2.2
SR13	8/21/2016 3:40	26.47	79.9	5.59	6.5	SR13	8/21/2016 9:40	26.50	75.2	5.26	5.0	SR13	8/21/2016 15:40	26.52	80.1	5.60	4.0	SR13	8/21/2016 21:40	26.50	73.5	5.14	6.6
SR13	8/21/2016 3:45	26.56	77.1	5.39	5.5	SR13	8/21/2016 9:45	26.45	76.2	5.33	2.1	SR13	8/21/2016 15:45	26.54	77.5	5.42	2.7	SR13	8/21/2016 21:45	26.46	77.1	5.39	3.9
SR13	8/21/2016 3:50	26.52	79.1	5.53	2.7	SR13	8/21/2016 9:50	26.55	78.4	5.48	6.7	SR13	8/21/2016 15:50	26.47	73.4	5.13	6.6	SR13	8/21/2016 21:50	26.52	74.9	5.24	4.7
SR13	8/21/2016 3:55	26.59	77.4	5.41	6.7	SR13	8/21/2016 9:55	26.46	77.1	5.39	2.3	SR13	8/21/2016 15:55	26.58	79.7	5.57	4.0	SR13	8/21/2016 21:55	26.53	80.1	5.60	3.0
SR13	8/21/2016 4:00	26.56	72.9	5.10	6.1	SR13	8/21/2016 10:00	26.56	79.2	5.54	6.8	SR13	8/21/2016 16:00	26.52	73.1	5.11	4.2	SR13	8/21/2016 22:00	26.57	76.9	5.38	4.4
SR13	8/21/2016 4:05	26.47	79.2	5.54	6.5	SR13	8/21/2016 10:05	26.54	73.2	5.12	5.9	SR13	8/21/2016 16:05	26.53	75.8	5.30	5.4	SR13	8/21/2016 22:05	26.49	74.5	5.21	4.5
SR13	8/21/2016 4:10	26.50	73.8	5.16	4.1	SR13	8/21/2016 10:10	26.48	74.8	5.23	2.1	SR13	8/21/2016 16:10	26.57	79.2	5.54	3.9	SR13	8/21/2016 22:10	26.59	76.2	5.33	6.6
SR13	8/21/2016 4:15	26.58	78.2	5.47	4.0	SR13	8/21/2016 10:15	26.58	74.8	5.23	4.4	SR13	8/21/2016 16:15	26.51	73.9	5.17	2.1	SR13	8/21/2016 22:15	26.52	74.9	5.24	3.7
SR13	8/21/2016 4:20	26.56	75.9	5.31	6.4	SR13	8/21/2016 10:20	26.50	80.1	5.60	3.2	SR13	8/21/2016 16:20	26.58	76.5	5.35	4.6	SR13	8/21/2016 22:20	26.53	77.8	5.44	3.0
SR13	8/21/2016 4:25	26.52	73.1	5.11	3.5	SR13	8/21/2016 10:25	26.52	79.9	5.59	2.0	SR13	8/21/2016 16:25	26.51	77.8	5.44	4.2	SR13	8/21/2016 22:25	26.51	75.9	5.31	3.5
SR13	8/21/2016 4:30	26.48	75.1	5.25	4.6	SR13	8/21/2016 10:30	26.46	75.5	5.28	3.0	SR13	8/21/2016 16:30	26.58	75.6	5.29	5.2	SR13	8/21/2016 22:30	26.47	73.9	5.17	6.9
SR13	8/21/2016 4:35	26.50	79.1	5.53	4.0	SR13	8/21/2016 10:35	26.57	79.2	5.54	6.5	SR13	8/21/2016 16:35	26.48	74.2	5.19	3.5	SR13	8/21/2016 22:35	26.47	75.5	5.28	4.3
SR13	8/21/2016 4:40	26.57	72.9	5.10	5.8	SR13	8/21/2016 10:40	26.57	79.7	5.57	2.0	SR13	8/21/2016 16:40	26.60	75.5	5.28	6.7	SR13	8/21/2016 22:40	26.56	80.1	5.60	3.1
SR13	8/21/2016 4:45	26.51	79.1	5.53	4.8	SR13	8/21/2016 10:45	26.53	75.9	5.31	4.4	SR13	8/21/2016 16:45	26.50	76.4	5.34	4.6	SR13	8/21/2016 22:45	26.57	77.9	5.45	5.0
SR13	8/21/2016 4:50	26.51	78.2	5.47	2.1	SR13	8/21/2016 10:50	26.57	77.5	5.42	5.6	SR13	8/21/2016 16:50	26.57	77.2	5.40	5.1	SR13	8/21/2016 22:50	26.53	73.4	5.13	6.1
SR13	8/21/2016 4:55	26.48	79.7	5.57	4.1	SR13	8/21/2016 10:55	26.60	76.6	5.36	3.4	SR13	8/21/2016 16:55	26.57	77.6	5.43	3.4	SR13	8/21/2016 22:55	26.48	75.5	5.28	3.1
SR13	8/21/2016 5:00	26.56	75.1	5.25	3.2	SR13	8/21/2016 11:00	26.45	78.7	5.50	5.1	SR13	8/21/2016 17:00	26.54	78.8	5.51	5.1	SR13	8/21/2016 23:00	26.58	77.2	5.40	3.4
SR13	8/21/2016 5:05	26.52	73.5	5.14	6.1	SR13	8/21/2016 11:05	26.60	77.5	5.42	4.8	SR13	8/21/2016 17:05	26.47	75.9	5.31	2.6	SR13	8/21/2016 23:05	26.46	75.2	5.26	6.9
SR13	8/21/2016 5:10	26.55	78.7	5.50	3.1	SR13	8/21/2016 11:10	26.49	75.1	5.25	3.2	SR13	8/21/2016 17:10	26.50	78.2	5.47	4.3	SR13	8/21/2016 23:10	26.52	75.4	5.27	4.5
SR13	8/21/2016 5:15	26.51	78.5	5.49	4.8	SR13	8/21/2016 11:15	26.58	73.5	5.14	6.3	SR13	8/21/2016 17:15	26.50	74.9	5.24	2.4	SR13	8/21/2016 23:15	26.55	73.2	5.12	5.5
SR13	8/21/2016 5:20	26.60	78.7	5.50	4.5	SR13	8/21/2016 11:20	26.54	79.8	5.58	4.1	SR13	8/21/2016 17:20	26.59	77.1	5.39	3.5	SR13	8/21/2016 23:20	26.60	76.1	5.32	3.7
SR13	8/21/2016 5:25	26.50	74.1	5.18	5.7	SR13	8/21/2016 11:25	26.46	76.1	5.32	4.9	SR13	8/21/2016 17:25	26.49	73.6	5.15	4.4	SR13	8/21/2016 23:25	26.67	72.1	5.15	7.6
SR13	8/21/2016 5:30	26.54	75.8	5.30	2.5	SR13	8/21/2016 11:30	26.51	76.4	5.34	3.5	SR13	8/21/2016 17:30	26.49	78.5	5.49	4.2	SR13	8/21/2016 23:30	26.66	69.0	4.93	4.8
SR13	8/21/2016 5:35	26.55	79.2	5.54	3.1	SR13	8/21/2016 11:35	26.55	79.4	5.55	6.4	SR13	8/21/2016 17:35	26.47	76.6	5.36	6.2	SR13	8/21/2016 23:35	26.60	74.3	5.31	7.8
SR13	8/21/2016 5:40	26.60	74.9	5.24	4.4	SR13	8/21/2016 11:40	26.57	75.4	5.27	4.0	SR13	8/21/2016 17:40	26.57	73.9	5.17	5.8	SR13	8/21/2016 23:40	26.70	75.9	5.42	7.0
SR13	8/21/2016 5:45	26.58	78.2	5.47	3.2	SR13	8/21/2016 11:45	26.53	78.7	5.50	6.3	SR13	8/21/2016 17:45	26.56	79.9	5.59	6.9	SR13	8/21/2016 23:45	26.68	69.3	4.95	5.6
SR13	8/21/2016 5:50	26.60	74.1	5.18	5.7	SR13	8/21/2016 11:50	26.55	78.5	5.49	3.9	SR13	8/21/2016 17:50	26.54	74.1	5.18	6.0	SR13	8/21/2016 23:50	26.61	70.7	5.05	5.0
SR13	8/21/2016 5:55	26.57	78.2	5.47	2.0	SR13	8/21/2016 11:55	26.56	77.6	5.43	4.9	SR13	8/21/2016 17:55	26.52	73.1	5.11	5.4	SR13	8/21/2016 23:55	26.62	69.7	4.98	7.7

Station	Timestamp	NH_3 (mg/L)				Station	Timestamp	NH_3 (mg/L)			
SR4	8/21/2016 0:17	0.20				SR12	8/21/2016 0:17	0.21			
SR4	8/21/2016 0:37	0.17				SR12	8/21/2016 0:37	0.22			
SR4	8/21/2016 0:57	0.21				SR12	8/21/2016 0:57	0.22			
SR4	8/21/2016 1:17	0.20				SR12	8/21/2016 1:17	0.23			
SR4	8/21/2016 1:37	0.20				SR12	8/21/2016 1:37	0.22			
SR4	8/21/2016 1:57	0.20				SR12	8/21/2016 1:57	0.21			
SR4	8/21/2016 2:17	0.19				SR12	8/21/2016 2:17	0.19			
SR4	8/21/2016 2:37	0.19				SR12	8/21/2016 2:37	0.22			
SR4	8/21/2016 2:57	0.18				SR12	8/21/2016 2:57	0.20			
SR4	8/21/2016 3:17	0.21				SR12	8/21/2016 3:17	0.22			
SR4	8/21/2016 3:37	0.21				SR12	8/21/2016 3:37	0.19			
SR4	8/21/2016 3:57	0.19				SR12	8/21/2016 3:57	0.23			
SR4	8/21/2016 4:17	0.18				SR12	8/21/2016 4:17	0.20			
SR4	8/21/2016 4:37	0.19				SR12	8/21/2016 4:37	0.23			
SR4	8/21/2016 4:57	0.20				SR12	8/21/2016 4:57	0.21			
SR4	8/21/2016 5:17	0.20				SR12	8/21/2016 5:17	0.23			
SR4	8/21/2016 5:37	0.17				SR12	8/21/2016 5:37	0.22			
SR4	8/21/2016 5:57	0.20				SR12	8/21/2016 5:57	0.19			
SR4						SR12					
SR4	8/21/2016 6:37	0.17				SR12	8/21/2016 6:37	0.21			
SR4	8/21/2016 6:57	0.20				SR12	8/21/2016 6:57	0.22			
SR4	8/21/2016 7:17	0.17				SR12	8/21/2016 7:17	0.19			
SR4	8/21/2016 7:37	0.19				SR12	8/21/2016 7:37	0.21			
SR4	8/21/2016 7:57	0.17				SR12	8/21/2016 7:57	0.20			
SR4	8/21/2016 8:17	0.19				SR12	8/21/2016 8:17	0.22			
SR4	8/21/2016 8:37	0.21				SR12	8/21/2016 8:37	0.20			
SR4	8/21/2016 8:57	0.19				SR12	8/21/2016 8:57	0.22			
SR4	8/21/2016 9:17	0.17				SR12	8/21/2016 9:17	0.23			
SR4	8/21/2016 9:37	0.15				SR12	8/21/2016 9:37	0.20			
SR4	8/21/2016 9:57	0.14				SR12	8/21/2016 9:57	0.19			
SR4	8/21/2016 10:17	0.13				SR12	8/21/2016 10:17	0.20			
SR4	8/21/2016 10:37	0.16				SR12	8/21/2016 10:37	0.17			
SR4	8/21/2016 10:57	0.17				SR12	8/21/2016 10:57	0.16			
SR4	8/21/2016 11:17	0.16				SR12	8/21/2016 11:17	0.20			
SR4	8/21/2016 11:37	0.17				SR12	8/21/2016 11:37	0.18			
SR4	8/21/2016 11:57	0.13				SR12	8/21/2016 11:57	0.19			
SR4	8/21/2016 12:17	0.17				SR12	8/21/2016 12:17	0.17			
SR4	8/21/2016 12:37	0.15				SR12	8/21/2016 12:37	0.18			
SR4	8/21/2016 12:57	0.16				SR12	8/21/2016 12:57	0.17			
SR4	8/21/2016 13:17	0.14				SR12	8/21/2016 13:17	0.16			
SR4	8/21/2016 13:37	0.15				SR12	8/21/2016 13:37	0.17			
SR4	8/21/2016 13:57	0.17				SR12	8/21/2016 13:57	0.19			
SR4	8/21/2016 14:17	0.13				SR12	8/21/2016 14:17	0.18			
SR4	8/21/2016 14:37	0.15				SR12	8/21/2016 14:37	0.18			
SR4	8/21/2016 14:57	0.16				SR12	8/21/2016 14:57	0.18			
SR4	8/21/2016 15:17	0.15				SR12	8/21/2016 15:17	0.17			
SR4	8/21/2016 15:37	0.17				SR12	8/21/2016 15:37	0.17			
SR4	8/21/2016 15:57	0.17				SR12	8/21/2016 15:57	0.19			
SR4	8/21/2016 16:17	0.13				SR12	8/21/2016 16:17	0.18			
SR4	8/21/2016 16:37	0.16				SR12	8/21/2016 16:37	0.17			
SR4	8/21/2016 16:57	0.14				SR12	8/21/2016 16:57	0.17			
SR4	8/21/2016 17:17	0.15				SR12	8/21/2016 17:17	0.18			
SR4	8/21/2016 17:37	0.16				SR12	8/21/2016 17:37	0.18			
SR4	8/21/2016 17:57	0.13				SR12	8/21/2016 17:57	0.17			
SR4	8/21/2016 18:17	0.15				SR12	8/21/2016 18:17	0.20			
SR4	8/21/2016 18:37	0.15				SR12	8/21/2016 18:37	0.18			
SR4	8/21/2016 18:57	0.14				SR12	8/21/2016 18:57	0.16			
SR4	8/21/2016 19:17	0.16				SR12	8/21/2016 19:17	0.18			
SR4	8/21/2016 19:37	0.16				SR12	8/21/2016 19:37	0.17			
SR4	8/21/2016 19:57	0.16				SR12	8/21/2016 19:57	0.19			
SR4	8/21/2016 20:17	0.14				SR12	8/21/2016 20:17	0.17			
SR4	8/21/2016 20:37	0.14				SR12	8/21/2016 20:37	0.20			
SR4	8/21/2016 20:57	0.15				SR12	8/21/2016 20:57	0.16			
SR4	8/21/2016 21:17	0.14				SR12	8/21/2016 21:17	0.17			
SR4	8/21/2016 21:37	0.15				SR12	8/21/2016 21:37	0.18			
SR4	8/21/2016 21:57	0.13				SR12	8/21/2016 21:57	0.17			
SR4	8/21/2016 22:17	0.11				SR12	8/21/2016 22:17	0.16			
SR4	8/21/2016 22:37	0.14				SR12	8/21/2016 22:37	0.14			
SR4	8/21/2016 22:57	0.13				SR12	8/21/2016 22:57	0.15			
SR4	8/21/2016 23:17	0.14				SR12	8/21/2016 23:17	0.14			
SR4	8/21/2016 23:37	0.12				SR12	8/21/2016 23:37	0.13			
SR4	8/21/2016 23:57	0.11				SR12	8/21/2016 23:57	0.14			

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

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR4	8/22/2016 0:01	25.63	80.8	5.57	4.8	SR4	8/22/2016 6:01	25.63	79.6	5.49	5.0	SR4	8/22/2016 12:01	25.75	73.7	5.19	4.3	SR4	8/22/2016 18:01	25.72	74.0	5.21	3.2
SR4	8/22/2016 0:06	25.68	79.8	5.50	7.9	SR4	8/22/2016 6:06	25.53	80.5	5.55	7.4	SR4	8/22/2016 12:06	25.69	74.7	5.26	3.3	SR4	8/22/2016 18:06	25.64	73.8	5.20	3.4
SR4	8/22/2016 0:11	25.60	78.6	5.42	6.8	SR4	8/22/2016 6:11	25.62	80.3	5.54	5.9	SR4	8/22/2016 12:11	25.72	75.0	5.28	3.6	SR4	8/22/2016 18:11	25.72	73.3	5.16	3.6
SR4	8/22/2016 0:16	25.59	80.9	5.58	6.2	SR4	8/22/2016 6:16	25.63	78.3	5.40	6.1	SR4	8/22/2016 12:16	25.73	74.8	5.27	4.1	SR4	8/22/2016 18:16	25.73	75.3	5.30	3.9
SR4	8/22/2016 0:21	25.67	81.1	5.59	7.0	SR4	8/22/2016 6:21	25.63	80.9	5.58	6.7	SR4	8/22/2016 12:21	25.73	75.3	5.30	4.1	SR4	8/22/2016 18:21	25.78	75.1	5.29	4.1
SR4	8/22/2016 0:26	25.56	79.6	5.49	7.4	SR4	8/22/2016 6:26	25.66	78.4	5.41	5.7	SR4	8/22/2016 12:26	25.73	74.4	5.24	3.7	SR4	8/22/2016 18:26	25.77	72.7	5.12	3.9
SR4	8/22/2016 0:31	25.68	78.6	5.42	7.1	SR4	8/22/2016 6:31	25.58	78.7	5.43	6.3	SR4	8/22/2016 12:31	25.71	74.7	5.26	4.1	SR4	8/22/2016 18:31	25.73	73.0	5.14	3.3
SR4	8/22/2016 0:36	25.56	79.6	5.49	5.0	SR4	8/22/2016 6:36	25.66	79.5	5.48	5.2	SR4	8/22/2016 12:36	25.68	73.7	5.19	3.9	SR4	8/22/2016 18:36	25.64	74.4	5.24	3.3
SR4	8/22/2016 0:41	25.57	81.2	5.60	6.0	SR4	8/22/2016 6:41	25.61	80.3	5.54	4.8	SR4	8/22/2016 12:41	25.74	74.8	5.27	3.6	SR4	8/22/2016 18:41	25.74	74.7	5.26	3.9
SR4	8/22/2016 0:46	25.66	81.1	5.59	7.7	SR4	8/22/2016 6:46	25.67	81.2	5.60	4.9	SR4	8/22/2016 12:46	25.75	75.1	5.29	4.0	SR4	8/22/2016 18:46	25.75	75.0	5.28	3.4
SR4	8/22/2016 0:51	25.66	79.2	5.46	4.9	SR4	8/22/2016 6:51	25.58	79.3	5.47	4.6	SR4	8/22/2016 12:51	25.68	74.1	5.22	3.4	SR4	8/22/2016 18:51	25.71	75.1	5.29	4.3
SR4	8/22/2016 0:56	25.53	80.5	5.55	5.1	SR4	8/22/2016 6:56	25.65	80.5	5.55	5.6	SR4	8/22/2016 12:56	25.78	72.7	5.12	3.5	SR4	8/22/2016 18:56	25.72	75.1	5.29	3.9
SR4	8/22/2016 1:01	25.60	79.9	5.51	4.7	SR4	8/22/2016 7:01	25.61	78.3	5.40	6.5	SR4	8/22/2016 13:01	25.64	72.6	5.11	4.0	SR4	8/22/2016 19:01	25.72	78.1	5.50	4.7
SR4	8/22/2016 1:06	25.59	79.3	5.47	4.9	SR4	8/22/2016 7:06	25.56	81.2	5.60	7.3	SR4	8/22/2016 13:06	25.68	73.7	5.19	3.6	SR4	8/22/2016 19:06	25.63	80.9	5.70	4.5
SR4	8/22/2016 1:11	25.58	80.3	5.54	5.4	SR4	8/22/2016 7:11	25.56	80.8	5.57	8.0	SR4	8/22/2016 13:11	25.73	73.4	5.17	3.7	SR4	8/22/2016 19:11	25.68	78.7	5.54	4.8
SR4	8/22/2016 1:16	25.67	80.0	5.52	6.3	SR4	8/22/2016 7:16	25.65	80.6	5.56	8.0	SR4	8/22/2016 13:16	25.67	73.1	5.15	4.2	SR4	8/22/2016 19:16	25.69	80.9	5.70	4.3
SR4	8/22/2016 1:21	25.56	79.6	5.49	6.6	SR4	8/22/2016 7:21	25.65	80.0	5.52	7.0	SR4	8/22/2016 13:21	25.69	74.0	5.21	3.4	SR4	8/22/2016 19:21	25.74	79.8	5.62	4.8
SR4	8/22/2016 1:26	25.53	80.3	5.54	5.5	SR4	8/22/2016 7:26	25.61	78.7	5.43	6.8	SR4	8/22/2016 13:26	25.73	73.3	5.16	3.7	SR4	8/22/2016 19:26	25.75	78.5	5.53	4.7
SR4	8/22/2016 1:31	25.57	81.1	5.59	5.2	SR4	8/22/2016 7:31	25.59	78.6	5.42	4.4	SR4	8/22/2016 13:31	25.67	75.1	5.29	3.6	SR4	8/22/2016 19:31	25.65	80.2	5.65	4.3
SR4	8/22/2016 1:36	25.61	80.9	5.58	5.6	SR4	8/22/2016 7:36	25.56	80.5	5.55	6.0	SR4	8/22/2016 13:36	25.73	74.8	5.27	4.0	SR4	8/22/2016 19:36	25.75	79.2	5.58	4.6
SR4	8/22/2016 1:41	25.68	78.9	5.44	6.7	SR4	8/22/2016 7:41	25.63	81.1	5.59	8.0	SR4	8/22/2016 13:41	25.70	74.4	5.24	3.9	SR4	8/22/2016 19:41	25.73	80.8	5.69	4.2
SR4	8/22/2016 1:46	25.66	79.2	5.46	5.1	SR4	8/22/2016 7:46	25.54	79.8	5.50	6.5	SR4	8/22/2016 13:46	25.66	73.1	5.15	3.5	SR4	8/22/2016 19:46	25.69	79.8	5.62	4.5
SR4	8/22/2016 1:51	25.57	79.6	5.49	5.2	SR4	8/22/2016 7:51	25.62	80.5	5.55	7.7	SR4	8/22/2016 13:51	25.79	73.7	5.19	4.1	SR4	8/22/2016 19:51	25.63	80.9	5.70	4.2
SR4	8/22/2016 1:56	25.59	81.1	5.59	6.2	SR4	8/22/2016 7:56	25.54	78.4	5.41	4.4	SR4	8/22/2016 13:56	25.63	75.0	5.28	3.8	SR4	8/22/2016 19:56	25.64	79.7	5.61	4.5
SR4	8/22/2016 2:01	25.59	80.9	5.58	5.2	SR4	8/22/2016 8:01	25.55	79.6	5.49	6.9	SR4	8/22/2016 14:01	25.65	72.7	5.12	4.0	SR4	8/22/2016 20:01	25.73	79.5	5.60	4.3
SR4	8/22/2016 2:06	25.61	80.3	5.54	8.1	SR4	8/22/2016 8:06	25.59	78.4	5.41	6.1	SR4	8/22/2016 14:06	25.70	74.8	5.27	4.3	SR4	8/22/2016 20:06	25.71	78.4	5.52	4.4
SR4	8/22/2016 2:11	25.55	81.2	5.60	4.5	SR4	8/22/2016 8:11	25.53	79.5	5.48	8.2	SR4	8/22/2016 14:11	25.76	72.8	5.13	3.3	SR4	8/22/2016 20:11	25.74	79.0	5.56	4.4
SR4	8/22/2016 2:16	25.65	80.0	5.52	5.0	SR4	8/22/2016 8:16	25.64	78.7	5.43	7.0	SR4	8/22/2016 14:16	25.66	73.6	5.18	3.8	SR4	8/22/2016 20:16	25.74	78.8	5.55	4.6
SR4	8/22/2016 2:21	25.54	80.2	5.53	5.3	SR4	8/22/2016 8:21	25.53	78.9	5.44	6.9	SR4	8/22/2016 14:21	25.70	72.6	5.11	3.2	SR4	8/22/2016 20:21	25.74	80.7	5.68	4.6
SR4	8/22/2016 2:26	25.59	78.4	5.41	7.4	SR4	8/22/2016 8:26	25.61	78.9	5.44	6.8	SR4	8/22/2016 14:26	25.70	74.6	5.25	3.3	SR4	8/22/2016 20:26	25.71	78.4	5.52	4.8
SR4	8/22/2016 2:31	25.55	80.2	5.53	6.1	SR4	8/22/2016 8:31	25.58	80.5	5.55	5.5	SR4	8/22/2016 14:31	25.66	74.8	5.27	3.2	SR4	8/22/2016 20:31	25.74	79.7	5.61	4.2
SR4	8/22/2016 2:36	25.56	78.7	5.43	6.9	SR4	8/22/2016 8:36	25.68	78.7	5.43	6.8	SR4	8/22/2016 14:36	25.79	72.8	5.13	3.9	SR4	8/22/2016 20:36	25.71	80.7	5.68	4.5
SR4	8/22/2016 2:41	25.53	80.3	5.54	6.5	SR4	8/22/2016 8:41	25.56	80.9	5.58	5.6	SR4	8/22/2016 14:41	25.64	75.3	5.30	4.0	SR4	8/22/2016 20:41	25.75	80.8	5.69	4.6
SR4	8/22/2016 2:46	25.57	79.8	5.50	6.6	SR4	8/22/2016 8:46	25.53	81.2	5.60	6.5	SR4	8/22/2016 14:46	25.63	74.8	5.27	4.3	SR4	8/22/2016 20:46	25.73	78.8	5.55	4.7
SR4	8/22/2016 2:51	25.66	79.5	5.48	6.1	SR4	8/22/2016 8:51	25.56	79.9	5.51	4.7	SR4	8/22/2016 14:51	25.77	72.8	5.13	3.9	SR4	8/22/2016 20:51	25.70	80.8	5.69	4.3
SR4	8/22/2016 2:56	25.66	79.8	5.50	5.4	SR4	8/22/2016 8:56	25.64	78.4	5.41	7.7	SR4	8/22/2016 14:56	25.77	74.0	5.21	3.4	SR4	8/22/2016 20:56	25.69	78.5	5.53	4.4
SR4	8/22/2016 3:01	25.61	79.3	5.47	6.1	SR4	8/22/2016 9:01	25.67	80.3	5.54	7.0	SR4	8/22/2016 15:01	25.79	74.0	5.21	8.9	SR4	8/22/2016 21:01	25.67	79.1	5.57	4.8
SR4	8/22/2016 3:06	25.65	80.0	5.52	4.8	SR4	8/22/2016 9:06	25.58	81.1	5.59	7.6	SR4	8/22/2016 15:06	25.74	74.3	5.23	3.9	SR4	8/22/2016 21:06	25.65	79.2	5.58	4.6
SR4	8/22/2016 3:11	25.67	78.4	5.41	5.1	SR4	8/22/2016 9:11	25.55	80.6	5.56	5.8	SR4	8/22/2016 15:11	25.75	72.8	5.13	3.2	SR4	8/22/2016 21:11	25.71	80.5	5.67	4.5
SR4	8/22/2016 3:16	25.64	79.2	5.46	4.5	SR4	8/22/2016 9:16	25.68	79.3	5.47	6.6	SR4	8/22/2016 15:16	25.77	74.7	5.26	3.4	SR4	8/22/2016 21:16	25.69	78.5	5.53	4.8
SR4	8/22/2016 3:21	25.57	79.5	5.48	6.1	SR4	8/22/2016 9:21	25.59	80.8	5.57	5.3	SR4	8/22/2016 15:21	25.65	74.8	5.27	3.9	SR4	8/22/2016 21:21	25.73	78.4	5.52	4.6
SR4	8/22/2016 3:26	25.68	80.2	5.53	6.0	SR4	8/22/2016 9:26	25.64	80.2	5.53	7.2	SR4	8/22/2016 15:26	25.74	72.4	5.10	4.0	SR4	8/22/2016 21:26	25.74	80.9	5.70	4.8
SR4	8/22/2016 3:31	25.67	79.6	5.49	5.1	SR4	8/22/2016 9:31	25.59	80.3	5.54	6.5	SR4	8/22/2016 15:31	25.64	73.0	5.14	3.5	SR4	8/22/2016 21:31	25.74	78.8	5.55	4.6
SR4	8/22/2016 3:36	25.59	79.6	5.49	6.6	SR4	8/22/2016 9:36	25.66	79.2	5.46	7.3	SR4	8/22/2016 15:36	25.71	73.1	5.15	3.5	SR4	8/22/2016 21:36	25.71	80.7	5.68	4.4
SR4	8/22/2016 3:41	25.59	80.9	5.58	4.5	SR4	8/22/2016 9:41	25.56	80.0	5.52	7.0	SR4	8/22/2016 15:41	25.72	73.4	5.17	3.9	SR4	8/22/2016 21:41	25.72	79.1	5.57	4.5
SR4	8/22/2016 3:46	25.63	81.2	5.60	5.2	SR4	8/22/2016 9:46	25.62	79.8	5.50	5.9	SR4	8/22/2016 15:46	25.74	72.7	5.12	3.9	SR4	8/22/2016 21:46	25.75	80.5	5.67	4.6
SR4	8/22/2016 3:51	25.61	78.3	5.40	4.5	SR4	8/22/2016 9:51	25.63	80.6	5.56	7.1	SR4	8/22/2016 15:51	25.70	74.4	5.24	4.2	SR4	8/22/2016 21:51	25.66	79.0	5.56	4.5
SR4	8/22/2016 3:56	25.57	80.9	5.58	6.5	SR4	8/22/2016 9:56	25.61	79.3	5.47	6.9	SR4	8/22/2016 15:56	25.74	72.8	5.13	4.1	SR4	8/22/2016 21:56	25.71	79.7	5.61	4.8
SR4	8/22/2016 4:01	25.62	80.0	5.52	5.8	SR4	8/22/2016 10:01	25.56	80.6	5.56	5.1	SR4	8/22/2016 16:01	25.66	73.7	5.19	3.2	SR4	8/22/2016 22:01	25.67	78.5	5.53	4.6
SR4	8/22/2016 4:06	25.53	81.1	5.59	8.0	SR4	8/22/2016 10:06	25.61	78.9	5.44	5.0	SR4	8/22/2016 16:06	25.65	75.1	5.29	4.1	SR4	8/22/2016 22:06	25.65	79.7	5.61	4.3
SR4	8/22/2016 4:11	25.59	80.5	5.55	6.6	SR4	8/22/2016 10:11	25.58	81.1	5.59	4.4	SR4	8/22/2016 16:11	25.70	75.3	5.30	3.3	SR4	8/22/2016 22:11	25.69	80.8	5.69	4.4
SR4	8/22/2016 4:16	25.53	80.3	5.54	6.3	SR4	8/22/2016 10:16	25.58	80.2	5.53	6.4	SR4	8/22/2016 16:16	25.72	74.7	5.26	3.7	SR4	8/22/2016 22:16	25.69	79.2	5.58	4.6
SR4	8/22/2016 4:21	25.59	80.8	5.57	8.2	SR4	8/22/2016 10:21	25.63	81.1	5.59	7.1	SR4	8/22/2016 16:21	25.74	74.1	5.22	3.2	SR4	8/22/2016 22:21	25.71	78.5	5.53	4.7
SR4	8/22/2016 4:26	25.64	79.9	5.51	5.0	SR4	8/22/2016 10:26	25.68	78.7	5.43	5.7	SR4	8/22/2016 16:26	25.73	74.4	5.24	3.3	SR4	8/22/2016 22:26	25.69	78.2	5.51	4.3
SR4	8/22/2016 4:31	25.63	80.8	5.57	6.1	SR4	8/22/2016 10:31	25.63	79.3	5.47	5.2	SR4	8/22/2016 16:31	25.76	73.7	5.19	4.0	SR4	8/22/2016 22:31	25.74	78.4	5.52	4.5
SR4	8/22/2016 4:36	25.60	79.3	5.47	7.5	SR4						SR4	8/22/2016 16:36	25.75	74.4	5.24	3.6	SR4	8/22/2016 22:36	25.68	78.8	5.55	4.6
SR4	8/22/2016 4:41	25.62	79.9	5.51	7.5	SR4						SR4	8/22/2016 16:41	25.73	74.8	5.27	3.8	SR4	8/22/2016 22:41	25.72	79.8	5.62	4.6
SR4	8/22/2016 4:46	25.56	80.8	5.57	7.7	SR4						SR4	8/22/2016 16:46	25.78	74.4	5.24	3.4	SR4	8/22/2016 22:46	25.65	80.9	5.70	**12.4**
SR4	8/22/2016 4:51	25.62	78.7	5.43	4.7	SR4						SR4	8/22/2016 16:51	25.73	75.0	5.28	3.3	SR4	8/22/2016 22:51	25.63	80.9	5.70	4.6
SR4	8/22/2016 4:56	25.54	78.7	5.43	7.2	SR4						SR4	8/22/2016 16:56	25.63	75.3	5.30	3.9	SR4	8/22/2016 22:56	25.70	79.5	5.60	4.6
SR4	8/22/2016 5:01	25.59	79.6	5.49	5.5	SR4						SR4	8/22/2016 17:01	25.75	72.4	5.10	3.4	SR4	8/22/2016 23:01	25.72	80.1	5.64	4.7
SR4	8/22/2016 5:06	25.57	79.2	5.46	5.4	SR4						SR4	8/22/2016 17:06	25.73	73.8	5.20	3.5	SR4	8/22/2016 23:06	25.74	78.8	5.55	4.2
SR4	8/22/2016 5:11	25.62	79.6	5.49	5.0	SR4						SR4	8/22/2016 17:11	25.70	74.3	5.23	4.0	SR4	8/22/2016 23:11	25.78	79.5	5.68	4.2
SR4	8/22/2016 5:16	25.59	79.5	5.48	5.6	SR4						SR4	8/22/2016 17:16	25.65	74.8	5.27	3.3	SR4	8/22/2016 23:16	25.77	80.9	5.78	4.3
SR4	8/22/2016 5:21	25.63	78.9	5.44	8.1	SR4						SR4	8/22/2016 17:21	25.77	73.8	5.20	3.6	SR4	8/22/2016 23:21	25.75	80.5	5.75	4.1
SR4	8/22/2016 5:26	25.57	79.8	5.50	4.7	SR4						SR4	8/22/2016 17:26	25.70	73.3	5.16	4.3	SR4	8/22/2016 23:26	25.74	79.8	5.70	4.5
SR4	8/22/2016 5:31	25.62	78.7	5.43	6.0	SR4						SR4	8/22/2016 17:31	25.76	72.7	5.12	3.8	SR4	8/22/2016 23:31	25.78	79.4	5.67	4.5
SR4	8/22/2016 5:36	25.67	78.3	5.40	5.1	SR4	8/22/2016 11:36	25.76	72.4	5.10	4.3	SR4	8/22/2016 17:36	25.74	72.7	5.12	3.9	SR4	8/22/2016 23:36	25.75	79.9	5.71	4.0
SR4	8/22/2016 5:41	25.60	78.7	5.43	4.6	SR4	8/22/2016 11:41	25.76	74.4	5.24	4.0	SR4	8/22/2016 17:41	25.68	73.4	5.17	3.6	SR4	8/22/2016 23:41	25.74	79.7	5.69	4.4
SR4	8/22/2016 5:46	25.66	78.3	5.40	7.4	SR4	8/22/2016 11:46	25.75	75.3	5.30	3.3	SR4	8/22/2016 17:46	25.65	74.4	5.24	3.3	SR4	8/22/2016 23:46	25.79	79.4	5.67	4.5
SR4	8/22/2016 5:51	25.64	80.2	5.53	7.9	SR4	8/22/2016 11:51	25.70	74.3	5.23	4.3	SR4	8/22/2016 17:51	25.71	73.3	5.16	3.3	SR4	8/22/2016 23:51	25.79	79.0	5.64	4.1
SR4	8/22/2016 5:56	25.61	80.3	5.54	7.3	SR4	8/22/2016 11:56	25.79	73.0	5.14	3.7	SR4	8/22/2016 17:56	25.66	74.1	5.22	3.3	SR4	8/22/2016 23:56	25.75	78.5	5.61	4.1

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR5	8/22/2016 0:00	26.77	77.2	5.44	4.2	SR5	8/22/2016 6:00	26.49	84.4	5.90	4.6	SR5	8/22/2016 12:00	26.35	81.9	5.73	2.7	SR5	8/22/2016 18:00	26.28	77.8	5.56	1.6
SR5	8/22/2016 0:05	26.64	75.1	5.29	3.5	SR5	8/22/2016 6:05	26.51	81.8	5.72	5.3	SR5	8/22/2016 12:05	26.42	81.1	5.67	4.3	SR5	8/22/2016 18:05	26.30	76.6	5.47	1.4
SR5	8/22/2016 0:10	26.65	77.0	5.42	4.0	SR5	8/22/2016 6:10	26.56	83.7	5.85	5.0	SR5	8/22/2016 12:10	26.32	80.2	5.61	3.3	SR5	8/22/2016 18:10	26.29	78.1	5.58	2.5
SR5	8/22/2016 0:15	26.61	75.3	5.30	4.5	SR5	8/22/2016 6:15	26.58	85.5	5.98	5.0	SR5	8/22/2016 12:15	26.42	80.7	5.64	2.8	SR5	8/22/2016 18:15	26.31	78.7	5.62	2.1
SR5	8/22/2016 0:20	26.74	76.3	5.37	4.5	SR5	8/22/2016 6:20	26.51	85.8	6.00	5.3	SR5	8/22/2016 12:20	26.37	83.2	5.82	3.2	SR5	8/22/2016 18:20	26.29	76.6	5.47	1.6
SR5	8/22/2016 0:25	26.73	75.7	5.33	5.4	SR5	8/22/2016 6:25	26.57	82.8	5.79	5.0	SR5	8/22/2016 12:25	26.37	81.1	5.67	3.6	SR5	8/22/2016 18:25	26.30	77.4	5.53	1.6
SR5	8/22/2016 0:30	26.69	76.8	5.41	3.3	SR5	8/22/2016 6:30	26.55	81.9	5.73	5.5	SR5	8/22/2016 12:30	26.33	81.7	5.71	4.3	SR5	8/22/2016 18:30	26.33	77.3	5.52	1.4
SR5	8/22/2016 0:35	26.63	77.1	5.43	5.3	SR5	8/22/2016 6:35	26.56	85.7	5.99	5.1	SR5	8/22/2016 12:35	26.37	81.2	5.68	4.1	SR5	8/22/2016 18:35	26.35	77.4	5.53	1.9
SR5	8/22/2016 0:40	26.67	75.7	5.33	3.4	SR5	8/22/2016 6:40	26.48	86.8	6.07	5.2	SR5	8/22/2016 12:40	26.39	84.2	5.89	2.9	SR5	8/22/2016 18:40	26.34	77.1	5.51	1.4
SR5	8/22/2016 0:45	26.74	75.5	5.32	3.8	SR5	8/22/2016 6:45	26.59	82.4	5.76	5.5	SR5	8/22/2016 12:45	26.39	83.5	5.84	3.0	SR5	8/22/2016 18:45	26.28	76.7	5.48	1.6
SR5	8/22/2016 0:50	26.72	76.8	5.41	3.2	SR5	8/22/2016 6:50	26.54	82.7	5.78	4.5	SR5	8/22/2016 12:50	26.39	82.4	5.76	3.1	SR5	8/22/2016 18:50	26.35	78.1	5.58	1.8
SR5	8/22/2016 0:55	26.77	76.1	5.36	5.7	SR5	8/22/2016 6:55	26.57	82.2	5.75	4.7	SR5	8/22/2016 12:55	26.35	81.9	5.73	3.3	SR5	8/22/2016 18:55	26.28	78.5	5.61	2.1
SR5	8/22/2016 1:00	26.62	76.0	5.35	3.3	SR5	8/22/2016 7:00	26.53	81.5	5.70	5.1	SR5	8/22/2016 13:00	26.35	81.2	5.68	4.2	SR5	8/22/2016 19:00	26.33	78.0	5.57	2.5
SR5	8/22/2016 1:05	26.75	75.5	5.32	5.2	SR5	8/22/2016 7:05	26.56	87.1	6.09	4.4	SR5	8/22/2016 13:05	26.31	81.4	5.69	3.0	SR5	8/22/2016 19:05	26.34	76.9	5.49	1.5
SR5	8/22/2016 1:10	26.68	77.1	5.43	4.4	SR5	8/22/2016 7:10	26.52	82.9	5.80	5.1	SR5	8/22/2016 13:10	26.37	80.4	5.62	2.7	SR5	8/22/2016 19:10	26.31	78.5	5.61	2.2
SR5	8/22/2016 1:15	26.73	75.8	5.34	4.6	SR5	8/22/2016 7:15	26.51	84.8	5.93	4.6	SR5	8/22/2016 13:15	26.39	82.2	5.75	4.2	SR5	8/22/2016 19:15	26.35	77.8	5.56	1.5
SR5	8/22/2016 1:20	26.73	75.3	5.30	4.8	SR5	8/22/2016 7:20	26.54	83.2	5.82	4.7	SR5	8/22/2016 13:20	26.38	80.5	5.63	3.4	SR5	8/22/2016 19:20	26.33	77.6	5.54	1.2
SR5	8/22/2016 1:25	26.62	76.5	5.39	3.9	SR5	8/22/2016 7:25	26.59	86.4	6.04	5.0	SR5	8/22/2016 13:25	26.36	81.8	5.72	4.3	SR5	8/22/2016 19:25	26.28	76.7	5.48	1.3
SR5	8/22/2016 1:30	26.64	75.7	5.33	4.9	SR5	8/22/2016 7:30	26.55	84.5	5.91	5.0	SR5	8/22/2016 13:30	26.40	82.5	5.77	4.2	SR5	8/22/2016 19:30	26.28	78.7	5.62	1.9
SR5	8/22/2016 1:35	26.69	76.7	5.40	5.7	SR5	8/22/2016 7:35	26.49	83.1	5.81	4.6	SR5	8/22/2016 13:35	26.42	81.5	5.70	2.8	SR5	8/22/2016 19:35	26.28	77.3	5.52	1.6
SR5	8/22/2016 1:40	26.61	76.7	5.40	3.4	SR5	8/22/2016 7:40	26.59	84.2	5.89	4.4	SR5	8/22/2016 13:40	26.38	83.9	5.87	3.9	SR5	8/22/2016 19:40	26.30	77.6	5.54	1.3
SR5	8/22/2016 1:45	26.74	76.8	5.41	4.9	SR5	8/22/2016 7:45	26.49	81.9	5.73	5.4	SR5	8/22/2016 13:45	26.38	82.2	5.75	3.9	SR5	8/22/2016 19:45	26.28	78.1	5.58	1.4
SR5	8/22/2016 1:50	26.60	75.5	5.32	5.7	SR5	8/22/2016 7:50	26.62	83.8	5.86	5.0	SR5	8/22/2016 13:50	26.37	83.5	5.84	2.3	SR5	8/22/2016 19:50	26.29	78.7	5.62	2.1
SR5	8/22/2016 1:55	26.61	76.5	5.39	5.0	SR5	8/22/2016 7:55	26.54	84.1	5.88	4.9	SR5	8/22/2016 13:55	26.41	81.7	5.71	3.9	SR5	8/22/2016 19:55	26.33	77.1	5.51	2.1
SR5	8/22/2016 2:00	26.62	75.7	5.33	4.9	SR5	8/22/2016 8:00	26.61	82.8	5.79	4.5	SR5	8/22/2016 14:00	26.39	84.4	5.90	2.4	SR5	8/22/2016 20:00	26.35	77.1	5.51	1.7
SR5	8/22/2016 2:05	26.72	76.7	5.40	3.2	SR5	8/22/2016 8:05	26.51	86.8	6.07	5.5	SR5	8/22/2016 14:05	26.39	82.4	5.76	3.8	SR5	8/22/2016 20:05	26.30	77.1	5.51	1.9
SR5	8/22/2016 2:10	26.59	75.7	5.33	3.3	SR5	8/22/2016 8:10	26.59	83.9	5.87	4.8	SR5	8/22/2016 14:10	26.41	82.8	5.79	3.7	SR5	8/22/2016 20:10	26.29	78.0	5.57	1.5
SR5	8/22/2016 2:15	26.63	76.4	5.38	3.8	SR5	8/22/2016 8:15	26.59	61.3	**4.38**	5.5	SR5	8/22/2016 14:15	26.32	80.4	5.62	2.4	SR5	8/22/2016 20:15	26.31	77.6	5.54	2.1
SR5	8/22/2016 2:20	26.72	77.1	5.43	4.8	SR5	8/22/2016 8:20	26.49	62.7	**4.48**	5.0	SR5	8/22/2016 14:20	26.40	82.9	5.80	3.8	SR5	8/22/2016 20:20	26.29	78.4	5.60	1.3
SR5	8/22/2016 2:25	26.74	76.8	5.41	4.3	SR5	8/22/2016 8:25	26.60	86.2	6.03	5.3	SR5	8/22/2016 14:25	26.41	82.4	5.76	3.7	SR5	8/22/2016 20:25	26.32	77.3	5.52	1.8
SR5	8/22/2016 2:30	26.62	76.3	5.37	4.9	SR5	8/22/2016 8:30	26.55	81.7	5.71	5.4	SR5	8/22/2016 14:30	26.31	80.4	5.62	3.8	SR5	8/22/2016 20:30	26.28	76.3	5.45	1.3
SR5	8/22/2016 2:35	26.67	76.5	5.39	5.7	SR5	8/22/2016 8:35	26.54	84.1	5.88	5.0	SR5	8/22/2016 14:35	26.37	84.4	5.90	3.4	SR5	8/22/2016 20:35	26.34	76.2	5.44	1.5
SR5	8/22/2016 2:40	26.69	75.1	5.29	5.0	SR5	8/22/2016 8:40	26.53	83.7	5.85	5.3	SR5	8/22/2016 14:40	26.35	82.4	5.76	3.1	SR5	8/22/2016 20:40	26.32	78.4	5.60	1.9
SR5	8/22/2016 2:45	26.62	75.3	5.30	3.5	SR5	8/22/2016 8:45	26.58	85.1	5.95	4.6	SR5	8/22/2016 14:45	26.36	82.9	5.80	2.7	SR5	8/22/2016 20:45	26.33	77.7	5.55	1.6
SR5	8/22/2016 2:50	26.72	76.1	5.36	4.8	SR5	8/22/2016 8:50	26.52	85.1	5.95	5.3	SR5	8/22/2016 14:50	26.40	84.4	5.90	4.2	SR5	8/22/2016 20:50	26.35	76.4	5.46	1.3
SR5	8/22/2016 2:55	26.72	76.8	5.41	5.4	SR5	8/22/2016 8:55	26.61	83.7	5.85	4.5	SR5	8/22/2016 14:55	26.32	84.1	5.88	2.8	SR5	8/22/2016 20:55	26.31	77.7	5.55	2.1
SR5	8/22/2016 3:00	26.75	77.1	5.43	4.1	SR5	8/22/2016 9:00	26.59	84.9	5.94	5.2	SR5	8/22/2016 15:00	26.37	83.8	5.86	2.6	SR5	8/22/2016 21:00	26.34	76.4	5.46	1.6
SR5	8/22/2016 3:05	26.59	76.3	5.37	3.8	SR5	8/22/2016 9:05	26.56	86.2	6.03	5.2	SR5	8/22/2016 15:05	26.34	82.4	5.76	4.2	SR5	8/22/2016 21:05	26.30	77.1	5.51	1.8
SR5	8/22/2016 3:10	26.73	75.7	5.33	3.8	SR5	8/22/2016 9:10	26.49	84.9	5.94	4.6	SR5	8/22/2016 15:10	26.36	81.5	5.70	3.9	SR5	8/22/2016 21:10	26.31	77.6	5.54	1.9
SR5	8/22/2016 3:15	26.60	76.7	5.40	3.6	SR5	8/22/2016 9:15	26.49	83.4	5.83	5.0	SR5	8/22/2016 15:15	26.37	81.7	5.71	3.6	SR5	8/22/2016 21:15	26.32	77.3	5.52	1.5
SR5	8/22/2016 3:20	26.69	77.1	5.43	5.8	SR5	8/22/2016 9:20	26.52	83.7	5.85	5.5	SR5	8/22/2016 15:20	26.36	83.1	5.81	3.5	SR5	8/22/2016 21:20	26.30	76.4	5.46	2.2
SR5	8/22/2016 3:25	26.61	75.8	5.34	3.7	SR5	8/22/2016 9:25	26.49	83.7	5.85	5.2	SR5	8/22/2016 15:25	26.37	84.1	5.88	3.4	SR5	8/22/2016 21:25	26.32	77.7	5.55	2.4
SR5	8/22/2016 3:30	26.63	75.3	5.30	3.3	SR5	8/22/2016 9:30	26.57	84.1	5.88	4.5	SR5	8/22/2016 15:30	26.40	83.5	5.84	2.3	SR5	8/22/2016 21:30	26.29	78.3	5.59	1.4
SR5	8/22/2016 3:35	26.67	76.3	5.37	3.8	SR5	8/22/2016 9:35	26.50	84.1	5.88	5.1	SR5	8/22/2016 15:35	26.41	81.1	5.67	3.1	SR5	8/22/2016 21:35	26.30	78.1	5.58	1.4
SR5	8/22/2016 3:40	26.66	76.7	5.40	4.3	SR5	8/22/2016 9:40	26.57	82.8	5.79	5.3	SR5	8/22/2016 15:40	26.33	83.4	5.83	3.4	SR5	8/22/2016 21:40	26.29	77.7	5.55	1.5
SR5	8/22/2016 3:45	26.63	75.8	5.34	3.3	SR5	8/22/2016 9:45	26.57	82.1	5.74	5.1	SR5	8/22/2016 15:45	26.39	81.4	5.69	3.3	SR5	8/22/2016 21:45	26.34	77.4	5.53	2.2
SR5	8/22/2016 3:50	26.70	76.3	5.37	4.6	SR5	8/22/2016 9:50	26.51	84.7	5.92	5.3	SR5	8/22/2016 15:50	26.42	80.5	5.63	3.6	SR5	8/22/2016 21:50	26.32	76.6	5.47	1.5
SR5	8/22/2016 3:55	26.74	75.1	5.29	5.2	SR5	8/22/2016 9:55	26.40	81.4	5.69	2.4	SR5	8/22/2016 15:55	26.38	82.4	5.76	4.0	SR5	8/22/2016 21:55	26.30	78.0	5.57	1.8
SR5	8/22/2016 4:00	26.65	75.3	5.30	4.3	SR5	8/22/2016 10:00	26.32	84.1	5.88	2.5	SR5	8/22/2016 16:00	26.37	80.8	5.65	3.0	SR5	8/22/2016 22:00	26.28	76.2	5.44	2.3
SR5	8/22/2016 4:05	26.63	75.3	5.30	3.8	SR5	8/22/2016 10:05	26.39	84.1	5.88	3.9	SR5	8/22/2016 16:05	26.32	81.7	5.71	3.3	SR5	8/22/2016 22:05	26.31	78.5	5.61	2.2
SR5	8/22/2016 4:10	26.67	75.1	5.29	5.2	SR5	8/22/2016 10:10	26.32	82.8	5.79	3.4	SR5	8/22/2016 16:10	26.34	77.4	5.53	1.9	SR5	8/22/2016 22:10	26.29	77.6	5.54	1.5
SR5	8/22/2016 4:15	26.68	63.9	**4.50**	4.9	SR5	8/22/2016 10:15	26.31	82.4	5.76	2.4	SR5	8/22/2016 16:15	26.33	76.6	5.47	1.9	SR5	8/22/2016 22:15	26.33	76.2	5.44	1.5
SR5	8/22/2016 4:20	26.77	69.0	**4.86**	4.1	SR5	8/22/2016 10:20	26.39	83.5	5.84	4.3	SR5	8/22/2016 16:20	26.29	78.4	5.60	1.2	SR5	8/22/2016 22:20	26.35	78.0	5.57	1.5
SR5	8/22/2016 4:25	26.64	73.3	5.16	4.4	SR5	8/22/2016 10:25	26.33	82.2	5.75	2.3	SR5	8/22/2016 16:25	26.30	78.1	5.58	1.3	SR5	8/22/2016 22:25	26.32	76.4	5.46	1.8
SR5	8/22/2016 4:30	26.63	69.4	**4.89**	3.1	SR5	8/22/2016 10:30	26.39	81.1	5.67	2.2	SR5	8/22/2016 16:30	26.29	78.3	5.59	1.4	SR5	8/22/2016 22:30	26.29	78.0	5.57	1.7
SR5	8/22/2016 4:35	26.65	76.4	5.38	4.5	SR5	8/22/2016 10:35	26.32	81.1	5.67	2.7	SR5	8/22/2016 16:35	26.35	78.4	5.60	2.5	SR5	8/22/2016 22:35	26.33	78.5	5.61	1.4
SR5	8/22/2016 4:40	26.63	73.0	5.14	4.9	SR5	8/22/2016 10:40	26.32	82.8	5.79	3.0	SR5	8/22/2016 16:40	26.35	78.5	5.61	2.3	SR5	8/22/2016 22:40	26.31	77.8	5.56	2.2
SR5	8/22/2016 4:45	26.72	68.2	**4.80**	5.0	SR5	8/22/2016 10:45	26.38	84.1	5.88	3.0	SR5	8/22/2016 16:45	26.30	77.4	5.53	2.0	SR5	8/22/2016 22:45	26.29	75.7	5.41	4.5
SR5	8/22/2016 4:50	26.50	84.2	5.89	4.8	SR5	8/22/2016 10:50	26.37	81.7	5.71	3.5	SR5	8/22/2016 16:50	26.30	77.6	5.54	2.3	SR5	8/22/2016 22:50	26.32	74.2	5.30	1.3
SR5	8/22/2016 4:55	26.48	85.9	6.01	5.3	SR5	8/22/2016 10:55	26.36	82.9	5.80	2.8	SR5	8/22/2016 16:55	26.29	77.3	5.52	1.3	SR5	8/22/2016 22:55	26.29	78.0	5.57	4.4
SR5	8/22/2016 5:00	26.59	82.7	5.78	4.7	SR5	8/22/2016 11:00	26.33	82.9	5.80	2.3	SR5	8/22/2016 17:00	26.29	78.4	5.60	2.3	SR5	8/22/2016 23:00	26.33	79.5	5.68	3.3
SR5	8/22/2016 5:05	26.62	86.9	6.08	5.0	SR5	8/22/2016 11:05	26.40	84.1	5.88	3.9	SR5	8/22/2016 17:05	26.32	77.4	5.53	1.6	SR5	8/22/2016 23:05	26.31	79.2	5.66	3.7
SR5	8/22/2016 5:10	26.57	82.9	5.80	5.3	SR5	8/22/2016 11:10	26.31	82.4	5.76	2.2	SR5	8/22/2016 17:10	26.28	76.2	5.44	1.7	SR5	8/22/2016 23:10	26.31	75.3	5.38	4.2
SR5	8/22/2016 5:15	26.59	83.7	5.85	5.2	SR5	8/22/2016 11:15	26.33	83.9	5.87	3.3	SR5	8/22/2016 17:15	26.34	78.1	5.58	2.4	SR5	8/22/2016 23:15	26.33	73.9	5.28	1.1
SR5	8/22/2016 5:20	26.62	82.1	5.74	4.5	SR5	8/22/2016 11:20	26.31	81.4	5.69	3.0	SR5	8/22/2016 17:20	26.33	77.3	5.52	1.6	SR5	8/22/2016 23:20	26.32	79.9	5.71	3.5
SR5	8/22/2016 5:25	26.62	81.8	5.72	4.7	SR5	8/22/2016 11:25	26.40	82.1	5.74	4.0	SR5	8/22/2016 17:25	26.34	76.2	5.44	2.5	SR5	8/22/2016 23:25	26.31	78.1	5.58	2.3
SR5	8/22/2016 5:30	26.49	84.8	5.93	4.5	SR5	8/22/2016 11:30	26.39	82.4	5.76	4.0	SR5	8/22/2016 17:30	26.35	78.0	5.57	2.2	SR5	8/22/2016 23:30	26.34	78.4	5.60	4.1
SR5	8/22/2016 5:35	26.57	81.5	5.70	5.4	SR5	8/22/2016 11:35	26.37	83.7	5.85	2.7	SR5	8/22/2016 17:35	26.33	78.4	5.60	2.3	SR5	8/22/2016 23:35	26.33	75.7	5.41	1.9
SR5	8/22/2016 5:40	26.58	83.5	5.84	5.3	SR5	8/22/2016 11:40	26.33	81.2	5.68	2.9	SR5	8/22/2016 17:40	26.29	77.4	5.53	2.2	SR5	8/22/2016 23:40	26.35	76.2	5.44	2.7
SR5	8/22/2016 5:45	26.57	81.5	5.70	4.5	SR5	8/22/2016 11:45	26.31	82.2	5.75	2.9	SR5	8/22/2016 17:45	26.31	77.7	5.55	1.3	SR5	8/22/2016 23:45	26.35	80.1	5.72	4.4
SR5	8/22/2016 5:50	26.48	82.7	5.78	5.3	SR5	8/22/2016 11:50	26.41	80.9	5.66	3.1	SR5	8/22/2016 17:50	26.28	78.5	5.61	1.8	SR5	8/22/2016 23:50	26.32	77.8	5.56	3.8
SR5	8/22/2016 5:55	26.57	86.4	6.04	4.6	SR5	8/22/2016 11:55	26.32	81.1	5.67	3.5	SR5	8/22/2016 17:55	26.34	77.6	5.54	1.8	SR5	8/22/2016 23:55	26.31	75.9	5.42	3.1

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR9	8/22/2016 0:00	26.52	76.2	5.44	5.1	SR9	8/22/2016 6:00	26.64	73.6	5.26	2.7	SR9	8/22/2016 12:00	26.61	74.9	5.35	3.5	SR9	8/22/2016 18:00	26.58	76.7	5.48	2.7
SR9	8/22/2016 0:05	26.55	71.3	5.09	4.4	SR9	8/22/2016 6:05	26.59	72.4	5.17	4.0	SR9	8/22/2016 12:05	26.60	72.8	5.20	3.2	SR9	8/22/2016 18:05	26.55	72.2	5.16	2.9
SR9	8/22/2016 0:10	26.52	75.6	5.40	3.8	SR9	8/22/2016 6:10	26.55	75.5	5.39	3.5	SR9	8/22/2016 12:10	26.64	72.4	5.17	4.2	SR9	8/22/2016 18:10	26.63	74.1	5.29	3.1
SR9	8/22/2016 0:15	26.57	71.4	5.10	3.5	SR9	8/22/2016 6:15	26.52	75.3	5.38	5.0	SR9	8/22/2016 12:15	26.54	75.3	5.38	4.2	SR9	8/22/2016 18:15	26.63	73.1	5.22	3.2
SR9	8/22/2016 0:20	26.58	73.9	5.28	4.9	SR9	8/22/2016 6:20	26.54	76.3	5.45	3.9	SR9	8/22/2016 12:20	26.53	76.7	5.48	3.7	SR9	8/22/2016 18:20	26.63	76.9	5.49	2.2
SR9	8/22/2016 0:25	26.53	74.3	5.31	4.4	SR9	8/22/2016 6:25	26.62	76.0	5.43	4.8	SR9	8/22/2016 12:25	26.62	76.2	5.44	5.5	SR9	8/22/2016 18:25	26.66	73.4	5.24	3.6
SR9	8/22/2016 0:30	26.55	72.1	5.15	3.0	SR9	8/22/2016 6:30	26.55	76.9	5.49	3.1	SR9	8/22/2016 12:30	26.66	76.6	5.47	3.6	SR9	8/22/2016 18:30	26.58	72.1	5.15	5.6
SR9	8/22/2016 0:35	26.52	75.6	5.40	3.5	SR9	8/22/2016 6:35	26.56	77.3	5.52	3.1	SR9	8/22/2016 12:35	26.52	77.1	5.51	4.6	SR9	8/22/2016 18:35	26.67	73.2	5.23	4.7
SR9	8/22/2016 0:40	26.56	76.3	5.45	4.0	SR9	8/22/2016 6:40	26.56	75.7	5.41	3.2	SR9	8/22/2016 12:40	26.62	74.8	5.34	2.4	SR9	8/22/2016 18:40	26.53	77.0	5.50	4.6
SR9	8/22/2016 0:45	26.62	76.0	5.43	4.8	SR9	8/22/2016 6:45	26.58	77.3	5.52	4.7	SR9	8/22/2016 12:45	26.66	76.0	5.43	4.8	SR9	8/22/2016 18:45	26.52	76.7	5.48	5.7
SR9	8/22/2016 0:50	26.54	71.4	5.10	5.0	SR9	8/22/2016 6:50	26.54	73.1	5.22	5.5	SR9	8/22/2016 12:50	26.50	72.1	5.15	5.3	SR9	8/22/2016 18:50	26.52	74.8	5.34	3.9
SR9	8/22/2016 0:55	26.59	75.5	5.39	4.6	SR9	8/22/2016 6:55	26.62	76.0	5.43	4.6	SR9	8/22/2016 12:55	26.54	73.2	5.23	2.7	SR9	8/22/2016 18:55	26.52	73.4	5.24	5.6
SR9	8/22/2016 1:00	26.53	71.5	5.11	4.2	SR9	8/22/2016 7:00	26.55	73.2	5.23	3.4	SR9	8/22/2016 13:00	26.58	73.8	5.27	2.9	SR9	8/22/2016 19:00	26.67	76.9	5.49	5.1
SR9	8/22/2016 1:05	26.57	73.5	5.25	3.9	SR9	8/22/2016 7:05	26.61	73.5	5.25	4.3	SR9	8/22/2016 13:05	26.54	72.9	5.21	4.7	SR9	8/22/2016 19:05	26.51	73.1	5.22	3.6
SR9	8/22/2016 1:10	26.50	73.6	5.26	5.0	SR9	8/22/2016 7:10	26.51	72.1	5.15	5.5	SR9	8/22/2016 13:10	26.50	72.8	5.20	2.7	SR9	8/22/2016 19:10	26.64	73.1	5.22	3.2
SR9	8/22/2016 1:15	26.61	73.4	5.24	3.9	SR9	8/22/2016 7:15	26.64	73.4	5.24	5.6	SR9	8/22/2016 13:15	26.51	74.9	5.35	4.4	SR9	8/22/2016 19:15	26.50	72.2	5.16	4.0
SR9	8/22/2016 1:20	26.55	73.2	5.23	3.0	SR9	8/22/2016 7:20	26.64	75.5	5.39	5.3	SR9	8/22/2016 13:20	26.59	73.9	5.28	4.6	SR9	8/22/2016 19:20	26.66	75.0	5.36	4.4
SR9	8/22/2016 1:25	26.56	73.6	5.26	3.0	SR9	8/22/2016 7:25	26.65	77.0	5.50	2.8	SR9	8/22/2016 13:25	26.66	72.5	5.18	3.0	SR9	8/22/2016 19:25	26.63	73.4	5.24	4.1
SR9	8/22/2016 1:30	26.47	72.8	5.20	5.1	SR9	8/22/2016 7:30	26.52	77.4	5.53	5.2	SR9	8/22/2016 13:30	26.52	72.4	5.17	4.2	SR9	8/22/2016 19:30	26.65	76.4	5.46	3.3
SR9	8/22/2016 1:35	26.53	71.5	5.11	3.2	SR9	8/22/2016 7:35	26.67	73.6	5.26	2.3	SR9	8/22/2016 13:35	26.67	72.2	5.16	3.5	SR9	8/22/2016 19:35	26.65	72.2	5.16	2.6
SR9	8/22/2016 1:40	26.53	74.9	5.35	4.0	SR9	8/22/2016 7:40	26.59	75.3	5.38	2.2	SR9	8/22/2016 13:40	26.62	77.0	5.50	3.8	SR9	8/22/2016 19:40	26.65	75.5	5.39	4.6
SR9	8/22/2016 1:45	26.51	76.2	5.44	3.1	SR9	8/22/2016 7:45	26.60	74.1	5.29	5.7	SR9	8/22/2016 13:45	26.57	73.2	5.23	4.4	SR9	8/22/2016 19:45	26.51	72.4	5.17	5.0
SR9	8/22/2016 1:50	26.53	72.2	5.16	4.8	SR9	8/22/2016 7:50	26.50	73.9	5.28	4.2	SR9	8/22/2016 13:50	26.67	76.3	5.45	4.5	SR9	8/22/2016 19:50	26.64	75.2	5.37	5.0
SR9	8/22/2016 1:55	26.61	74.3	5.31	5.0	SR9	8/22/2016 7:55	26.56	77.1	5.51	3.5	SR9	8/22/2016 13:55	26.58	72.9	5.21	5.7	SR9	8/22/2016 19:55	26.55	75.3	5.38	4.2
SR9	8/22/2016 2:00	26.53	74.9	5.35	3.7	SR9	8/22/2016 8:00	26.67	74.6	5.33	5.2	SR9	8/22/2016 14:00	26.57	76.6	5.47	3.7	SR9	8/22/2016 20:00	26.60	73.9	5.28	5.2
SR9	8/22/2016 2:05	26.63	76.7	5.48	4.8	SR9	8/22/2016 8:05	26.57	76.6	5.47	4.3	SR9	8/22/2016 14:05	26.65	72.8	5.20	3.4	SR9	8/22/2016 20:05	26.62	74.9	5.35	4.4
SR9	8/22/2016 2:10	26.52	76.3	5.45	5.0	SR9	8/22/2016 8:10	26.57	76.6	5.47	5.3	SR9	8/22/2016 14:10	26.65	72.2	5.16	3.3	SR9	8/22/2016 20:10	26.66	76.0	5.43	4.8
SR9	8/22/2016 2:15	26.55	71.5	5.11	4.6	SR9	8/22/2016 8:15	26.62	72.8	5.20	4.8	SR9	8/22/2016 14:15	26.51	72.9	5.21	4.9	SR9	8/22/2016 20:15	26.53	76.3	5.45	2.8
SR9	8/22/2016 2:20	26.45	71.5	5.11	3.3	SR9	8/22/2016 8:20	26.53	74.1	5.29	3.1	SR9	8/22/2016 14:20	26.56	74.5	5.32	3.6	SR9	8/22/2016 20:20	26.58	75.9	5.42	5.0
SR9	8/22/2016 2:25	26.47	74.5	5.32	4.8	SR9	8/22/2016 8:25	26.50	73.1	5.22	5.1	SR9	8/22/2016 14:25	26.51	76.0	5.43	4.0	SR9	8/22/2016 20:25	26.55	73.9	5.28	4.9
SR9	8/22/2016 2:30	26.59	74.2	5.30	3.6	SR9	8/22/2016 8:30	26.54	75.0	5.36	5.4	SR9	8/22/2016 14:30	26.55	72.9	5.21	2.6	SR9	8/22/2016 20:30	26.65	75.5	5.39	5.6
SR9	8/22/2016 2:35	26.55	75.9	5.42	4.8	SR9	8/22/2016 8:35	26.54	73.5	5.25	3.4	SR9	8/22/2016 14:35	26.52	72.1	5.15	2.2	SR9	8/22/2016 20:35	26.65	75.9	5.42	5.4
SR9	8/22/2016 2:40	26.58	75.6	5.40	5.1	SR9	8/22/2016 8:40	26.53	73.4	5.24	4.9	SR9	8/22/2016 14:40	26.65	76.9	5.49	3.8	SR9	8/22/2016 20:40	26.54	72.2	5.16	4.8
SR9	8/22/2016 2:45	26.48	72.4	5.17	4.1	SR9	8/22/2016 8:45	26.51	76.2	5.44	2.8	SR9	8/22/2016 14:45	26.59	75.0	5.36	5.6	SR9	8/22/2016 20:45	26.51	74.2	5.30	5.4
SR9	8/22/2016 2:50	26.54	76.0	5.43	4.2	SR9	8/22/2016 8:50	26.62	77.0	5.50	2.6	SR9	8/22/2016 14:50	26.54	77.1	5.51	5.1	SR9	8/22/2016 20:50	26.51	75.9	5.42	5.4
SR9	8/22/2016 2:55	26.63	74.2	5.30	4.7	SR9	8/22/2016 8:55	26.59	73.6	5.26	4.0	SR9	8/22/2016 14:55	26.59	73.8	5.27	5.0	SR9	8/22/2016 20:55	26.50	72.5	5.18	3.6
SR9	8/22/2016 3:00	26.53	74.3	5.31	4.2	SR9	8/22/2016 9:00	26.59	72.1	5.15	5.0	SR9	8/22/2016 15:00	26.66	75.6	5.40	5.0	SR9	8/22/2016 21:00	26.59	74.1	5.29	5.3
SR9	8/22/2016 3:05	26.53	73.4	5.24	3.8	SR9	8/22/2016 9:05	26.57	76.0	5.43	3.8	SR9	8/22/2016 15:05	26.56	74.3	5.31	2.9	SR9	8/22/2016 21:05	26.51	77.1	5.51	3.0
SR9	8/22/2016 3:10	26.49	76.2	5.44	3.5	SR9	8/22/2016 9:10	26.50	77.3	5.52	4.3	SR9	8/22/2016 15:10	26.58	76.9	5.49	3.9	SR9	8/22/2016 21:10	26.66	77.1	5.51	5.4
SR9	8/22/2016 3:15	26.58	73.9	5.28	5.1	SR9	8/22/2016 9:15	26.53	77.4	5.53	2.5	SR9	8/22/2016 15:15	26.56	74.8	5.34	2.4	SR9	8/22/2016 21:15	26.65	75.7	5.41	2.9
SR9	8/22/2016 3:20	26.55	76.3	5.45	3.4	SR9	8/22/2016 9:20	26.50	77.0	5.50	2.4	SR9	8/22/2016 15:20	26.66	76.7	5.48	3.1	SR9	8/22/2016 21:20	26.59	76.2	5.44	5.1
SR9	8/22/2016 3:25	26.50	73.9	5.28	2.9	SR9	8/22/2016 9:25	26.50	73.8	5.27	3.7	SR9	8/22/2016 15:25	26.64	73.5	5.25	3.1	SR9	8/22/2016 21:25	26.66	76.6	5.47	4.0
SR9	8/22/2016 3:30	26.52	75.2	5.37	5.0	SR9	8/22/2016 9:30	26.51	72.5	5.18	5.3	SR9	8/22/2016 15:30	26.60	74.9	5.35	5.1	SR9	8/22/2016 21:30	26.54	72.8	5.20	3.6
SR9	8/22/2016 3:35	26.63	74.5	5.32	3.5	SR9	8/22/2016 9:35	26.67	74.8	5.34	5.7	SR9	8/22/2016 15:35	26.58	72.4	5.17	4.8	SR9	8/22/2016 21:35	26.65	75.6	5.40	2.7
SR9	8/22/2016 3:40	26.62	76.2	5.44	3.9	SR9	8/22/2016 9:40	26.58	76.3	5.45	3.9	SR9	8/22/2016 15:40	26.51	75.5	5.39	2.8	SR9	8/22/2016 21:40	26.64	73.8	5.27	4.8
SR9	8/22/2016 3:45	26.56	76.2	5.44	4.6	SR9	8/22/2016 9:45	26.58	74.2	5.30	3.1	SR9	8/22/2016 15:45	26.56	72.7	5.19	2.2	SR9	8/22/2016 21:45	26.51	73.9	5.28	3.5
SR9	8/22/2016 3:50	26.48	74.6	5.33	3.7	SR9	8/22/2016 9:50	26.57	76.2	5.44	2.3	SR9	8/22/2016 15:50	26.61	74.5	5.32	2.3	SR9	8/22/2016 21:50	26.54	75.3	5.38	4.1
SR9	8/22/2016 3:55	26.47	73.8	5.27	3.0	SR9	8/22/2016 9:55	26.58	74.6	5.33	4.9	SR9	8/22/2016 15:55	26.61	75.6	5.40	2.7	SR9	8/22/2016 21:55	26.64	73.8	5.27	4.6
SR9	8/22/2016 4:00	26.53	72.4	5.17	2.9	SR9	8/22/2016 10:00	26.64	74.5	5.32	4.1	SR9	8/22/2016 16:00	26.56	75.0	5.36	5.4	SR9	8/22/2016 22:00	26.63	76.9	5.49	3.0
SR9	8/22/2016 4:05	26.44	73.4	5.24	4.2	SR9	8/22/2016 10:05	26.56	73.1	5.22	3.0	SR9	8/22/2016 16:05	26.50	72.8	5.20	3.5	SR9	8/22/2016 22:05	26.49	72.7	5.19	4.8
SR9	8/22/2016 4:10	26.46	74.9	5.35	5.1	SR9	8/22/2016 10:10	26.63	74.5	5.32	5.5	SR9	8/22/2016 16:10	26.53	73.9	5.28	3.8	SR9	8/22/2016 22:10	26.63	77.1	5.51	2.5
SR9	8/22/2016 4:15	26.62	75.6	5.40	4.4	SR9	8/22/2016 10:15	26.63	76.6	5.47	5.3	SR9	8/22/2016 16:15	26.55	73.6	5.26	5.1	SR9	8/22/2016 22:15	26.62	72.8	5.20	3.6
SR9	8/22/2016 4:20	26.56	71.4	5.10	4.5	SR9	8/22/2016 10:20	26.55	74.6	5.33	4.9	SR9	8/22/2016 16:20	26.63	75.7	5.41	4.0	SR9	8/22/2016 22:20	26.57	76.2	5.44	2.8
SR9	8/22/2016 4:25	26.49	76.6	5.47	4.0	SR9	8/22/2016 10:25	26.60	77.0	5.50	2.5	SR9	8/22/2016 16:25	26.58	74.5	5.32	3.6	SR9	8/22/2016 22:25	26.55	72.5	5.18	4.2
SR9	8/22/2016 4:30	26.45	74.1	5.29	4.6	SR9	8/22/2016 10:30	26.65	74.8	5.34	2.6	SR9	8/22/2016 16:30	26.55	72.5	5.18	4.3	SR9	8/22/2016 22:30	26.62	75.9	5.42	2.5
SR9	8/22/2016 4:35	26.50	72.4	5.17	3.3	SR9	8/22/2016 10:35	26.55	75.0	5.36	4.7	SR9	8/22/2016 16:35	26.57	74.3	5.31	4.2	SR9	8/22/2016 22:35	26.59	75.7	5.41	3.5
SR9	8/22/2016 4:40	26.53	74.3	5.31	3.4	SR9	8/22/2016 10:40	26.52	77.3	5.52	2.3	SR9	8/22/2016 16:40	26.67	75.6	5.40	3.9	SR9	8/22/2016 22:40	26.65	76.6	5.47	2.7
SR9	8/22/2016 4:45	26.54	72.7	5.19	5.1	SR9	8/22/2016 10:45	26.65	74.8	5.34	3.3	SR9	8/22/2016 16:45	26.61	72.9	5.21	5.6	SR9	8/22/2016 22:45	26.56	72.7	5.19	5.1
SR9	8/22/2016 4:50	26.44	73.9	5.28	4.4	SR9	8/22/2016 10:50	26.49	75.5	5.39	2.8	SR9	8/22/2016 16:50	26.66	74.8	5.34	3.0	SR9	8/22/2016 22:50	26.65	72.1	5.15	5.2
SR9	8/22/2016 4:55	26.62	74.8	5.34	3.8	SR9	8/22/2016 10:55	26.64	74.6	5.33	3.6	SR9	8/22/2016 16:55	26.58	73.2	5.23	4.1	SR9	8/22/2016 22:55	26.66	76.0	5.43	4.8
SR9	8/22/2016 5:00	26.45	72.5	5.18	3.2	SR9	8/22/2016 11:00	26.52	73.1	5.22	3.9	SR9	8/22/2016 17:00	26.55	75.2	5.37	4.6	SR9	8/22/2016 23:00	26.63	75.2	5.37	3.9
SR9	8/22/2016 5:05	26.52	72.7	5.19	4.7	SR9	8/22/2016 11:05	26.56	77.0	5.50	3.1	SR9	8/22/2016 17:05	26.62	76.6	5.47	3.0	SR9	8/22/2016 23:05	26.65	76.9	5.49	5.5
SR9	8/22/2016 5:10	26.57	76.2	5.44	4.5	SR9	8/22/2016 11:10	26.49	74.9	5.35	3.1	SR9	8/22/2016 17:10	26.53	75.0	5.36	4.2	SR9	8/22/2016 23:10	26.63	73.8	5.27	2.5
SR9	8/22/2016 5:15	26.58	76.3	5.45	3.2	SR9	8/22/2016 11:15	26.60	76.3	5.45	4.1	SR9	8/22/2016 17:15	26.56	77.3	5.52	2.4	SR9	8/22/2016 23:15	26.51	72.9	5.21	2.4
SR9	8/22/2016 5:20	26.51	74.1	5.29	3.5	SR9	8/22/2016 11:20	26.60	76.3	5.45	2.2	SR9	8/22/2016 17:20	26.57	74.2	5.30	5.5	SR9	8/22/2016 23:20	26.50	74.9	5.35	2.5
SR9	8/22/2016 5:25	26.59	71.5	5.11	3.0	SR9	8/22/2016 11:25	26.57	72.1	5.15	4.4	SR9	8/22/2016 17:25	26.63	74.5	5.32	4.7	SR9	8/22/2016 23:25	26.66	73.6	5.26	2.6
SR9	8/22/2016 5:30	26.57	73.2	5.23	4.6	SR9	8/22/2016 11:30	26.61	72.4	5.17	5.3	SR9	8/22/2016 17:30	26.55	76.3	5.45	2.6	SR9	8/22/2016 23:30	26.59	75.5	5.39	4.1
SR9	8/22/2016 5:35	26.65	76.9	5.49	4.7	SR9	8/22/2016 11:35	26.58	74.5	5.32	5.3	SR9	8/22/2016 17:35	26.60	74.2	5.30	4.2	SR9	8/22/2016 23:35	26.60	76.9	5.49	2.7
SR9	8/22/2016 5:40	26.67	75.5	5.39	2.3	SR9	8/22/2016 11:40	26.49	72.5	5.18	4.1	SR9	8/22/2016 17:40	26.56	77.4	5.53	2.7	SR9	8/22/2016 23:40	26.61	74.9	5.35	4.6
SR9	8/22/2016 5:45	26.62	74.1	5.29	5.2	SR9	8/22/2016 11:45	26.53	72.9	5.21	2.5	SR9	8/22/2016 17:45	26.66	73.9	5.28	3.1	SR9	8/22/2016 23:45	26.66	76.0	5.43	2.5
SR9	8/22/2016 5:50	26.58	72.8	5.20	4.8	SR9	8/22/2016 11:50	26.49	73.2	5.23	3.1	SR9	8/22/2016 17:50	26.62	75.2	5.37	4.7	SR9	8/22/2016 23:50	26.60	72.1	5.15	3.1
SR9	8/22/2016 5:55	26.65	75.0	5.36	4.0	SR9	8/22/2016 11:55	26.55	72.1	5.15	4.9	SR9	8/22/2016 17:55	26.62	75.2	5.37	3.6	SR9	8/22/2016 23:55	26.62	74.5	5.32	3.6

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR10	8/22/2016 0:00	26.10	81.2	5.72	3.3	SR10	8/22/2016 6:00	26.04	81.4	5.73	4.8	SR10	8/22/2016 12:00	26.17	80.2	5.73	2.6	SR10	8/22/2016 18:00	26.16	82.2	5.87	1.0
SR10	8/22/2016 0:05	26.11	80.7	5.68	1.5	SR10	8/22/2016 6:05	26.03	82.8	5.83	4.1	SR10	8/22/2016 12:05	26.13	80.9	5.78	2.0	SR10	8/22/2016 18:05	26.18	82.2	5.87	1.4
SR10	8/22/2016 0:10	26.11	80.9	5.70	3.3	SR10	8/22/2016 6:10	26.05	83.6	5.89	4.3	SR10	8/22/2016 12:10	26.13	81.2	5.80	3.4	SR10	8/22/2016 18:10	26.21	81.1	5.79	1.7
SR10	8/22/2016 0:15	26.09	83.2	5.86	2.5	SR10	8/22/2016 6:15	26.13	81.4	5.73	2.6	SR10	8/22/2016 12:15	26.16	81.3	5.81	2.7	SR10	8/22/2016 18:15	26.20	81.8	5.84	2.0
SR10	8/22/2016 0:20	26.11	80.9	5.70	2.6	SR10	8/22/2016 6:20	26.07	81.4	5.73	4.8	SR10	8/22/2016 12:20	26.12	79.8	5.70	1.0	SR10	8/22/2016 18:20	26.20	80.8	5.77	3.8
SR10	8/22/2016 0:25	26.17	83.4	5.87	3.4	SR10	8/22/2016 6:25	26.05	84.3	5.94	3.7	SR10	8/22/2016 12:25	26.20	79.5	5.68	2.6	SR10	8/22/2016 18:25	26.19	80.4	5.74	1.6
SR10	8/22/2016 0:30	26.18	81.8	5.76	3.0	SR10	8/22/2016 6:30	26.09	81.5	5.74	2.5	SR10	8/22/2016 12:30	26.15	80.6	5.76	1.2	SR10	8/22/2016 18:30	26.24	80.5	5.75	1.9
SR10	8/22/2016 0:35	26.05	80.1	5.64	2.2	SR10	8/22/2016 6:35	26.14	83.2	5.86	4.8	SR10	8/22/2016 12:35	26.15	81.1	5.79	1.5	SR10	8/22/2016 18:35	26.25	81.1	5.79	2.7
SR10	8/22/2016 0:40	26.16	81.1	5.71	2.4	SR10	8/22/2016 6:40	26.06	84.3	5.94	1.1	SR10	8/22/2016 12:40	26.15	80.5	5.75	3.3	SR10	8/22/2016 18:40	26.23	81.9	5.85	2.8
SR10	8/22/2016 0:45	26.17	83.4	5.87	3.8	SR10	8/22/2016 6:45	26.14	83.4	5.87	2.8	SR10	8/22/2016 12:45	26.20	79.8	5.70	1.9	SR10	8/22/2016 18:45	26.19	80.4	5.74	1.3
SR10	8/22/2016 0:50	26.10	83.5	5.88	2.8	SR10	8/22/2016 6:50	26.04	83.5	5.88	3.7	SR10	8/22/2016 12:50	26.12	80.1	5.72	3.2	SR10	8/22/2016 18:50	26.22	80.2	5.73	3.5
SR10	8/22/2016 0:55	26.16	83.4	5.87	1.8	SR10	8/22/2016 6:55	26.04	82.1	5.78	4.1	SR10	8/22/2016 12:55	26.13	81.2	5.80	2.7	SR10	8/22/2016 18:55	26.22	82.2	5.87	0.8
SR10	8/22/2016 1:00	26.08	82.5	5.81	1.8	SR10	8/22/2016 7:00	26.05	82.2	5.79	4.3	SR10	8/22/2016 13:00	26.17	81.1	5.79	2.9	SR10	8/22/2016 19:00	26.27	80.8	5.77	1.7
SR10	8/22/2016 1:05	26.13	81.8	5.76	3.3	SR10	8/22/2016 7:05	26.11	84.2	5.93	4.9	SR10	8/22/2016 13:05	26.15	81.1	5.79	1.5	SR10	8/22/2016 19:05	26.17	80.8	5.77	3.2
SR10	8/22/2016 1:10	26.08	80.7	5.68	2.4	SR10	8/22/2016 7:10	26.15	82.4	5.80	4.7	SR10	8/22/2016 13:10	26.20	79.4	5.67	1.5	SR10	8/22/2016 19:10	26.20	81.9	5.85	3.9
SR10	8/22/2016 1:15	26.08	82.1	5.78	2.4	SR10	8/22/2016 7:15	26.01	84.1	5.92	4.9	SR10	8/22/2016 13:15	26.12	79.8	5.70	1.8	SR10	8/22/2016 19:15	26.14	82.5	5.89	2.9
SR10	8/22/2016 1:20	26.13	79.8	5.62	1.9	SR10	8/22/2016 7:20	26.05	83.4	5.87	1.2	SR10	8/22/2016 13:20	26.20	81.2	5.80	3.3	SR10	8/22/2016 19:20	26.22	82.0	5.86	1.6
SR10	8/22/2016 1:25	26.13	81.5	5.74	3.7	SR10	8/22/2016 7:25	26.11	82.1	5.78	4.0	SR10	8/22/2016 13:25	26.19	79.5	5.68	2.5	SR10	8/22/2016 19:25	26.26	80.5	5.75	0.8
SR10	8/22/2016 1:30	26.05	79.8	5.62	2.6	SR10	8/22/2016 7:30	26.07	84.1	5.92	4.7	SR10	8/22/2016 13:30	26.16	80.2	5.73	1.7	SR10	8/22/2016 19:30	26.20	80.5	5.75	3.5
SR10	8/22/2016 1:35	26.14	80.4	5.66	1.5	SR10	8/22/2016 7:35	26.12	81.5	5.74	2.1	SR10	8/22/2016 13:35	26.18	79.7	5.69	2.6	SR10	8/22/2016 19:35	26.24	80.5	5.75	4.9
SR10	8/22/2016 1:40	26.16	81.5	5.74	2.1	SR10	8/22/2016 7:40	26.01	83.2	5.86	2.8	SR10	8/22/2016 13:40	26.11	79.5	5.68	3.4	SR10	8/22/2016 19:40	26.18	81.8	5.84	5.1
SR10	8/22/2016 1:45	26.05	82.6	5.82	3.0	SR10	8/22/2016 7:45	26.12	84.3	5.94	4.6	SR10	8/22/2016 13:45	26.11	80.1	5.72	2.3	SR10	8/22/2016 19:45	26.27	81.6	5.83	4.6
SR10	8/22/2016 1:50	26.08	80.5	5.67	2.0	SR10	8/22/2016 7:50	26.14	82.6	5.82	3.6	SR10	8/22/2016 13:50	26.20	79.7	5.69	2.8	SR10	8/22/2016 19:50	26.14	81.6	5.83	4.9
SR10	8/22/2016 1:55	26.20	81.2	5.72	3.8	SR10	8/22/2016 7:55	26.13	84.3	5.94	2.5	SR10	8/22/2016 13:55	26.19	80.4	5.74	2.4	SR10	8/22/2016 19:55	26.27	81.2	5.80	2.0
SR10	8/22/2016 2:00	26.16	81.9	5.77	3.7	SR10	8/22/2016 8:00	26.01	83.6	5.89	2.8	SR10	8/22/2016 14:00	26.15	80.1	5.72	2.8	SR10	8/22/2016 20:00	26.24	80.5	5.75	2.4
SR10	8/22/2016 2:05	26.19	80.8	5.69	1.8	SR10	8/22/2016 8:05	26.05	82.9	5.84	1.6	SR10	8/22/2016 14:05	26.19	79.9	5.71	3.2	SR10	8/22/2016 20:05	26.17	81.1	5.79	3.1
SR10	8/22/2016 2:10	26.17	83.4	5.87	1.7	SR10	8/22/2016 8:10	26.05	81.2	5.72	2.8	SR10	8/22/2016 14:10	26.19	79.9	5.71	1.5	SR10	8/22/2016 20:10	26.16	80.8	5.77	3.1
SR10	8/22/2016 2:15	26.06	82.4	5.80	2.4	SR10	8/22/2016 8:15	26.15	82.5	5.81	1.5	SR10	8/22/2016 14:15	26.15	79.4	5.67	3.0	SR10	8/22/2016 20:15	26.16	82.5	5.89	3.9
SR10	8/22/2016 2:20	26.20	81.2	5.72	2.7	SR10	8/22/2016 8:20	26.09	82.5	5.81	2.4	SR10	8/22/2016 14:20	26.19	80.5	5.75	3.3	SR10	8/22/2016 20:20	26.18	81.3	5.81	3.9
SR10	8/22/2016 2:25	26.18	82.5	5.81	1.6	SR10	8/22/2016 8:25	26.15	82.1	5.78	3.1	SR10	8/22/2016 14:25	26.15	81.5	5.82	2.6	SR10	8/22/2016 20:25	26.17	82.2	5.87	0.7
SR10	8/22/2016 2:30	26.13	81.4	5.73	3.2	SR10	8/22/2016 8:30	26.13	82.1	5.78	4.1	SR10	8/22/2016 14:30	26.11	79.4	5.67	3.0	SR10	8/22/2016 20:30	26.22	81.3	5.81	4.9
SR10	8/22/2016 2:35	26.14	83.2	5.86	3.0	SR10	8/22/2016 8:35	26.14	81.4	5.73	3.7	SR10	8/22/2016 14:35	26.13	79.8	5.70	1.8	SR10	8/22/2016 20:35	26.14	80.6	5.76	4.7
SR10	8/22/2016 2:40	26.08	81.4	5.73	2.2	SR10	8/22/2016 8:40	26.04	83.8	5.90	2.1	SR10	8/22/2016 14:40	26.12	80.4	5.74	2.8	SR10	8/22/2016 20:40	26.14	80.4	5.74	1.0
SR10	8/22/2016 2:45	26.13	82.9	5.84	3.8	SR10	8/22/2016 8:45	26.07	84.2	5.93	1.2	SR10	8/22/2016 14:45	26.12	79.4	5.67	1.6	SR10	8/22/2016 20:45	26.17	81.8	5.84	3.9
SR10	8/22/2016 2:50	26.13	83.4	5.87	3.8	SR10	8/22/2016 8:50	26.14	82.6	5.82	2.0	SR10	8/22/2016 14:50	26.12	80.9	5.78	1.6	SR10	8/22/2016 20:50	26.18	81.8	5.84	3.3
SR10	8/22/2016 2:55	26.16	80.8	5.69	2.5	SR10	8/22/2016 8:55	26.02	82.9	5.84	1.5	SR10	8/22/2016 14:55	26.20	81.3	5.81	2.5	SR10	8/22/2016 20:55	26.26	82.3	5.88	3.5
SR10	8/22/2016 3:00	26.08	81.1	5.71	2.3	SR10	8/22/2016 9:00	26.06	81.8	5.76	4.7	SR10	8/22/2016 15:00	26.16	79.9	5.71	2.4	SR10	8/22/2016 21:00	26.19	81.3	5.81	4.0
SR10	8/22/2016 3:05	26.09	81.7	5.75	2.1	SR10	8/22/2016 9:05	26.14	82.8	5.83	4.5	SR10	8/22/2016 15:05	26.16	81.2	5.80	2.1	SR10	8/22/2016 21:05	26.27	78.3	5.59	1.9
SR10	8/22/2016 3:10	26.10	80.1	5.64	1.7	SR10	8/22/2016 9:10	26.09	82.4	5.80	4.3	SR10	8/22/2016 15:10	26.13	79.5	5.68	2.4	SR10	8/22/2016 21:10	26.26	78.5	5.61	1.0
SR10	8/22/2016 3:15	26.11	81.8	5.76	3.5	SR10	8/22/2016 9:15	26.08	83.8	5.90	3.8	SR10	8/22/2016 15:15	26.24	81.3	5.81	3.2	SR10	8/22/2016 21:15	26.20	79.4	5.67	0.7
SR10	8/22/2016 3:20	26.13	80.7	5.68	3.3	SR10	8/22/2016 9:20	26.09	83.8	5.90	2.1	SR10	8/22/2016 15:20	26.20	80.6	5.76	3.1	SR10	8/22/2016 21:20	26.32	78.7	5.62	2.7
SR10	8/22/2016 3:25	26.19	80.7	5.68	2.3	SR10	8/22/2016 9:25	26.02	82.8	5.83	1.7	SR10	8/22/2016 15:25	26.26	81.1	5.79	1.8	SR10	8/22/2016 21:25	26.21	79.2	5.66	1.8
SR10	8/22/2016 3:30	26.06	79.9	5.63	2.2	SR10	8/22/2016 9:30	26.06	84.3	5.94	3.1	SR10	8/22/2016 15:30	26.23	81.5	5.82	3.8	SR10	8/22/2016 21:30	26.29	79.7	5.69	2.8
SR10	8/22/2016 3:35	26.11	82.6	5.82	3.5	SR10	8/22/2016 9:35	26.14	82.9	5.84	4.1	SR10	8/22/2016 15:35	26.27	81.5	5.82	5.1	SR10	8/22/2016 21:35	26.22	79.1	5.65	0.7
SR10	8/22/2016 3:40	26.07	81.7	5.75	2.3	SR10	8/22/2016 9:40	26.04	83.8	5.90	2.4	SR10	8/22/2016 15:40	26.15	81.1	5.79	2.1	SR10	8/22/2016 21:40	26.34	78.3	5.59	1.0
SR10	8/22/2016 3:45	26.11	80.9	5.70	1.8	SR10	8/22/2016 9:45	26.07	84.2	5.93	1.1	SR10	8/22/2016 15:45	26.20	82.5	5.89	2.8	SR10	8/22/2016 21:45	26.33	71.5	5.11	0.7
SR10	8/22/2016 3:50	26.02	81.4	5.73	2.4	SR10	8/22/2016 9:50	26.08	83.1	5.85	4.0	SR10	8/22/2016 15:50	26.24	80.5	5.75	2.7	SR10	8/22/2016 21:50	26.24	70.4	5.03	0.7
SR10	8/22/2016 3:55	26.03	81.9	5.77	4.8	SR10	8/22/2016 9:55	26.08	81.7	5.75	1.9	SR10	8/22/2016 15:55	26.23	82.2	5.87	2.2	SR10	8/22/2016 21:55	26.28	78.5	5.61	3.3
SR10	8/22/2016 4:00	26.04	83.1	5.85	1.8	SR10	8/22/2016 10:00	26.02	81.9	5.77	2.0	SR10	8/22/2016 16:00	26.24	80.2	5.73	4.4	SR10	8/22/2016 22:00	26.34	79.0	5.64	1.5
SR10	8/22/2016 4:05	26.08	83.2	5.86	3.6	SR10	8/22/2016 10:05	26.05	83.1	5.85	2.3	SR10	8/22/2016 16:05	26.25	81.3	5.81	3.1	SR10	8/22/2016 22:05	26.32	79.5	5.68	2.6
SR10	8/22/2016 4:10	26.15	83.8	5.90	2.6	SR10	8/22/2016 10:10	26.02	84.1	5.92	4.7	SR10	8/22/2016 16:10	26.24	81.9	5.85	0.7	SR10	8/22/2016 22:10	26.21	78.8	5.63	2.4
SR10	8/22/2016 4:15	26.12	83.6	5.89	2.6	SR10	8/22/2016 10:15	26.11	82.1	5.78	4.3	SR10	8/22/2016 16:15	26.14	81.9	5.85	0.9	SR10	8/22/2016 22:15	26.22	79.0	5.64	3.2
SR10	8/22/2016 4:20	26.08	82.5	5.81	1.5	SR10	8/22/2016 10:20	26.08	83.1	5.85	1.6	SR10	8/22/2016 16:20	26.26	82.5	5.89	4.4	SR10	8/22/2016 22:20	26.34	78.8	5.63	1.6
SR10	8/22/2016 4:25	26.07	83.8	5.90	2.7	SR10	8/22/2016 10:25	26.11	80.6	5.76	2.0	SR10	8/22/2016 16:25	26.25	80.2	5.73	4.4	SR10	8/22/2016 22:25	26.28	79.4	5.67	2.2
SR10	8/22/2016 4:30	26.10	82.4	5.80	3.2	SR10	8/22/2016 10:30	26.15	80.5	5.75	3.1	SR10	8/22/2016 16:30	26.16	82.5	5.89	3.1	SR10	8/22/2016 22:30	26.33	78.3	5.59	2.0
SR10	8/22/2016 4:35	26.04	83.4	5.87	2.1	SR10	8/22/2016 10:35	26.12	80.6	5.76	1.3	SR10	8/22/2016 16:35	26.20	80.2	5.73	5.1	SR10	8/22/2016 22:35	26.31	79.2	5.66	1.8
SR10	8/22/2016 4:40	26.05	84.2	5.93	1.5	SR10	8/22/2016 10:40	26.14	80.2	5.73	2.6	SR10	8/22/2016 16:40	26.16	82.3	5.88	4.1	SR10	8/22/2016 22:40	26.31	79.5	5.68	1.7
SR10	8/22/2016 4:45	26.14	82.4	5.80	2.7	SR10	8/22/2016 10:45	26.17	81.3	5.81	1.3	SR10	8/22/2016 16:45	26.25	81.3	5.81	4.4	SR10	8/22/2016 22:45	26.34	78.7	5.62	3.4
SR10	8/22/2016 4:50	26.03	82.9	5.84	3.4	SR10	8/22/2016 10:50	26.14	81.1	5.79	1.5	SR10	8/22/2016 16:50	26.14	81.1	5.79	3.3	SR10	8/22/2016 22:50	26.23	79.5	5.68	2.4
SR10	8/22/2016 4:55	26.12	81.9	5.77	2.4	SR10	8/22/2016 10:55	26.20	80.5	5.75	2.9	SR10	8/22/2016 16:55	26.25	82.5	5.89	3.9	SR10	8/22/2016 22:55	26.27	79.4	5.67	3.4
SR10	8/22/2016 5:00	26.15	83.2	5.86	3.4	SR10	8/22/2016 11:00	26.19	80.5	5.75	2.7	SR10	8/22/2016 17:00	26.21	80.9	5.78	3.9	SR10	8/22/2016 23:00	26.35	78.5	5.61	1.8
SR10	8/22/2016 5:05	26.03	82.5	5.81	1.1	SR10	8/22/2016 11:05	26.19	80.5	5.75	2.0	SR10	8/22/2016 17:05	26.20	82.2	5.87	4.0	SR10	8/22/2016 23:05	26.25	78.3	5.59	1.5
SR10	8/22/2016 5:10	26.02	83.6	5.89	3.6	SR10	8/22/2016 11:10	26.16	80.9	5.78	2.5	SR10	8/22/2016 17:10	26.17	81.6	5.83	1.7	SR10	8/22/2016 23:10	26.34	78.8	5.63	1.1
SR10	8/22/2016 5:15	26.05	82.6	5.82	4.6	SR10	8/22/2016 11:15	26.19	80.4	5.74	1.5	SR10	8/22/2016 17:15	26.23	81.8	5.84	2.3	SR10	8/22/2016 23:15	26.37	79.5	5.68	0.7
SR10	8/22/2016 5:20	26.14	81.8	5.76	2.3	SR10	8/22/2016 11:20	26.14	79.5	5.68	2.4	SR10	8/22/2016 17:20	26.27	81.3	5.81	2.9	SR10	8/22/2016 23:20	26.25	79.0	5.64	1.7
SR10	8/22/2016 5:25	26.03	84.3	5.94	4.8	SR10	8/22/2016 11:25	26.19	80.1	5.72	2.6	SR10	8/22/2016 17:25	26.15	81.6	5.83	3.2	SR10	8/22/2016 23:25	26.30	79.0	5.64	1.0
SR10	8/22/2016 5:30	26.01	83.5	5.88	3.7	SR10	8/22/2016 11:30	26.14	79.7	5.69	2.2	SR10	8/22/2016 17:30	26.17	80.6	5.76	4.6	SR10	8/22/2016 23:30	26.22	79.2	5.66	1.3
SR10	8/22/2016 5:35	26.04	84.3	5.94	3.8	SR10	8/22/2016 11:35	26.18	81.5	5.82	2.5	SR10	8/22/2016 17:35	26.25	82.2	5.87	3.8	SR10	8/22/2016 23:35	26.31	78.8	5.63	3.3
SR10	8/22/2016 5:40	26.15	81.4	5.73	4.4	SR10	8/22/2016 11:40	26.17	80.9	5.78	1.2	SR10	8/22/2016 17:40	26.17	82.0	5.86	2.2	SR10	8/22/2016 23:40	26.34	79.7	5.69	1.5
SR10	8/22/2016 5:45	26.03	81.2	5.72	1.1	SR10	8/22/2016 11:45	26.16	79.7	5.69	2.7	SR10	8/22/2016 17:45	26.24	82.0	5.86	1.8	SR10	8/22/2016 23:45	26.27	79.8	5.70	1.5
SR10	8/22/2016 5:50	26.05	82.8	5.83	4.0	SR10	8/22/2016 11:50	26.15	81.3	5.81	1.5	SR10	8/22/2016 17:50	26.14	81.9	5.85	2.1	SR10	8/22/2016 23:50	26.28	79.8	5.70	3.4
SR10	8/22/2016 5:55	26.13	83.4	5.87	1.6	SR10	8/22/2016 11:55	26.11	80.6	5.76	1.1	SR10	8/22/2016 17:55	26.26	81.9	5.85	4.9	SR10	8/22/2016 23:55	26.23	79.4	5.67	1.4

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR11	8/22/2016 0:00	26.59	74.8	5.34	4.8	SR11	8/22/2016 6:00	26.58	76.6	5.47	5.6	SR11	8/22/2016 12:00	26.63	75.3	5.38	4.8	SR11	8/22/2016 18:00	26.70	80.1	5.64	2.9
SR11	8/22/2016 0:05	26.51	76.6	5.47	5.6	SR11	8/22/2016 6:05	26.68	76.4	5.46	4.3	SR11	8/22/2016 12:05	26.69	76.9	5.49	4.5	SR11	8/22/2016 18:05	26.60	80.8	5.69	3.2
SR11	8/22/2016 0:10	26.59	76.0	5.43	4.9	SR11	8/22/2016 6:10	26.55	76.9	5.49	4.4	SR11	8/22/2016 12:10	26.50	78.1	5.58	4.3	SR11	8/22/2016 18:10	26.72	77.7	5.47	3.9
SR11	8/22/2016 0:15	26.69	76.2	5.44	4.9	SR11	8/22/2016 6:15	26.57	74.6	5.33	4.8	SR11	8/22/2016 12:15	26.55	75.7	5.41	5.5	SR11	8/22/2016 18:15	26.65	80.8	5.69	4.2
SR11	8/22/2016 0:20	26.57	74.2	5.30	5.5	SR11	8/22/2016 6:20	26.51	76.4	5.46	5.6	SR11	8/22/2016 12:20	26.67	77.0	5.50	3.6	SR11	8/22/2016 18:20	26.70	77.8	5.48	5.5
SR11	8/22/2016 0:25	26.53	76.9	5.49	5.0	SR11	8/22/2016 6:25	26.57	75.3	5.38	4.8	SR11	8/22/2016 12:25	26.62	76.6	5.47	4.8	SR11	8/22/2016 18:25	26.69	80.8	5.69	1.9
SR11	8/22/2016 0:30	26.63	74.3	5.31	3.4	SR11	8/22/2016 6:30	26.56	74.8	5.34	5.6	SR11	8/22/2016 12:30	26.48	78.0	5.57	3.3	SR11	8/22/2016 18:30	26.57	79.5	5.60	2.5
SR11	8/22/2016 0:35	26.57	76.6	5.47	3.9	SR11	8/22/2016 6:35	26.59	75.6	5.40	5.9	SR11	8/22/2016 12:35	26.65	75.6	5.40	4.2	SR11	8/22/2016 18:35	26.67	79.7	5.61	6.0
SR11	8/22/2016 0:40	26.59	76.3	5.45	4.7	SR11	8/22/2016 6:40	26.55	78.0	5.57	5.8	SR11	8/22/2016 12:40	26.48	76.9	5.49	3.3	SR11	8/22/2016 18:40	26.57	77.8	5.48	3.7
SR11	8/22/2016 0:45	26.49	77.3	5.52	3.6	SR11	8/22/2016 6:45	26.48	74.8	5.34	4.9	SR11	8/22/2016 12:45	26.55	74.3	5.31	5.5	SR11	8/22/2016 18:45	26.57	79.1	5.57	4.2
SR11	8/22/2016 0:50	26.63	74.5	5.32	5.1	SR11	8/22/2016 6:50	26.58	77.0	5.50	5.2	SR11	8/22/2016 12:50	26.68	77.1	5.51	5.3	SR11	8/22/2016 18:50	26.72	79.9	5.63	2.4
SR11	8/22/2016 0:55	26.61	75.2	5.37	5.8	SR11	8/22/2016 6:55	26.63	78.4	5.60	3.8	SR11	8/22/2016 12:55	26.47	75.2	5.37	4.4	SR11	8/22/2016 18:55	26.67	80.7	5.68	4.3
SR11	8/22/2016 1:00	26.61	75.9	5.42	4.7	SR11	8/22/2016 7:00	26.53	78.3	5.59	5.0	SR11	8/22/2016 13:00	26.61	76.0	5.43	5.7	SR11	8/22/2016 19:00	26.59	80.5	5.67	5.5
SR11	8/22/2016 1:05	26.64	74.3	5.31	3.3	SR11	8/22/2016 7:05	26.66	75.3	5.38	5.9	SR11	8/22/2016 13:05	26.69	77.7	5.47	2.3	SR11	8/22/2016 19:05	26.71	77.8	5.48	2.0
SR11	8/22/2016 1:10	26.49	75.6	5.40	4.4	SR11	8/22/2016 7:10	26.48	77.6	5.54	5.6	SR11	8/22/2016 13:10	26.70	77.7	5.47	4.2	SR11	8/22/2016 19:10	26.57	78.4	5.52	3.3
SR11	8/22/2016 1:15	26.50	76.4	5.46	4.5	SR11	8/22/2016 7:15	26.51	75.7	5.41	5.6	SR11	8/22/2016 13:15	26.68	80.1	5.64	3.0	SR11	8/22/2016 19:15	26.69	79.7	5.61	3.9
SR11	8/22/2016 1:20	26.47	75.0	5.36	3.3	SR11	8/22/2016 7:20	26.48	74.6	5.33	4.1	SR11	8/22/2016 13:20	26.63	78.0	5.49	2.5	SR11	8/22/2016 19:20	26.70	78.1	5.50	4.6
SR11	8/22/2016 1:25	26.56	78.3	5.59	5.6	SR11	8/22/2016 7:25	26.70	74.6	5.33	4.4	SR11	8/22/2016 13:25	26.68	77.7	5.47	4.1	SR11	8/22/2016 19:25	26.63	80.9	5.70	6.1
SR11	8/22/2016 1:30	26.56	76.2	5.44	3.9	SR11	8/22/2016 7:30	26.63	74.2	5.30	4.3	SR11	8/22/2016 13:30	26.67	78.8	5.55	4.1	SR11	8/22/2016 19:30	26.62	78.5	5.53	4.2
SR11	8/22/2016 1:35	26.50	77.6	5.54	4.5	SR11	8/22/2016 7:35	26.56	74.5	5.32	4.6	SR11	8/22/2016 13:35	26.57	80.2	5.65	5.2	SR11	8/22/2016 19:35	26.59	80.7	5.68	2.8
SR11	8/22/2016 1:40	26.52	77.0	5.50	4.1	SR11	8/22/2016 7:40	26.64	78.0	5.57	4.7	SR11	8/22/2016 13:40	26.67	80.1	5.64	2.0	SR11	8/22/2016 19:40	26.59	79.8	5.62	2.6
SR11	8/22/2016 1:45	26.49	76.9	5.49	4.9	SR11	8/22/2016 7:45	26.64	76.6	5.47	5.0	SR11	8/22/2016 13:45	26.61	80.9	5.70	3.5	SR11	8/22/2016 19:45	26.72	80.7	5.68	3.8
SR11	8/22/2016 1:50	26.54	77.1	5.51	4.8	SR11	8/22/2016 7:50	26.70	76.2	5.44	3.4	SR11	8/22/2016 13:50	26.58	81.1	5.71	2.5	SR11	8/22/2016 19:50	26.62	73.5	5.25	2.2
SR11	8/22/2016 1:55	26.54	78.4	5.60	3.8	SR11	8/22/2016 7:55	26.58	77.3	5.52	4.3	SR11	8/22/2016 13:55	26.66	79.2	5.58	2.3	SR11	8/22/2016 19:55	26.65	76.2	5.44	2.9
SR11	8/22/2016 2:00	26.52	77.8	5.56	4.1	SR11	8/22/2016 8:00	26.67	78.0	5.57	4.0	SR11	8/22/2016 14:00	26.61	78.0	5.49	5.8	SR11	8/22/2016 20:00	26.73	76.3	5.45	3.3
SR11	8/22/2016 2:05	26.65	76.6	5.47	5.7	SR11	8/22/2016 8:05	26.55	74.3	5.31	3.7	SR11	8/22/2016 14:05	26.60	78.0	5.49	5.8	SR11	8/22/2016 20:05	26.60	74.9	5.35	2.7
SR11	8/22/2016 2:10	26.64	77.0	5.50	5.0	SR11	8/22/2016 8:10	26.69	78.1	5.58	4.8	SR11	8/22/2016 14:10	26.71	78.0	5.49	2.3	SR11	8/22/2016 20:10	26.77	77.8	5.56	2.3
SR11	8/22/2016 2:15	26.50	77.7	5.55	4.2	SR11	8/22/2016 8:15	26.50	75.6	5.40	4.4	SR11	8/22/2016 14:15	26.61	77.8	5.48	2.1	SR11	8/22/2016 20:15	26.71	76.4	5.46	3.4
SR11	8/22/2016 2:20	26.59	77.7	5.55	3.7	SR11	8/22/2016 8:20	26.64	74.1	5.29	5.2	SR11	8/22/2016 14:20	26.61	81.1	5.71	2.2	SR11	8/22/2016 20:20	26.75	77.0	5.50	3.0
SR11	8/22/2016 2:25	26.62	76.2	5.44	4.5	SR11	8/22/2016 8:25	26.52	75.7	5.41	5.3	SR11	8/22/2016 14:25	26.63	81.1	5.71	3.8	SR11	8/22/2016 20:25	26.77	76.0	5.43	2.8
SR11	8/22/2016 2:30	26.50	75.5	5.39	3.8	SR11	8/22/2016 8:30	26.70	76.6	5.47	4.4	SR11	8/22/2016 14:30	26.58	78.5	5.53	4.9	SR11	8/22/2016 20:30	26.64	76.6	5.47	2.9
SR11	8/22/2016 2:35	26.54	77.0	5.50	4.4	SR11	8/22/2016 8:35	26.54	74.8	5.34	4.9	SR11	8/22/2016 14:35	26.55	78.8	5.55	4.1	SR11	8/22/2016 20:35	26.67	78.1	5.58	2.0
SR11	8/22/2016 2:40	26.48	77.8	5.56	5.5	SR11	8/22/2016 8:40	26.69	74.5	5.32	5.1	SR11	8/22/2016 14:40	26.67	79.7	5.61	5.9	SR11	8/22/2016 20:40	26.61	77.8	5.56	2.3
SR11	8/22/2016 2:45	26.58	74.9	5.35	5.6	SR11	8/22/2016 8:45	26.53	77.1	5.51	4.4	SR11	8/22/2016 14:45	26.63	78.7	5.54	2.1	SR11	8/22/2016 20:45	26.62	75.6	5.40	2.0
SR11	8/22/2016 2:50	26.52	75.3	5.38	5.1	SR11	8/22/2016 8:50	26.62	76.4	5.46	5.6	SR11	8/22/2016 14:50	26.57	79.1	5.57	4.8	SR11	8/22/2016 20:50	26.67	77.3	5.52	3.4
SR11	8/22/2016 2:55	26.65	75.7	5.41	3.4	SR11	8/22/2016 8:55	26.63	75.9	5.42	4.4	SR11	8/22/2016 14:55	26.60	80.2	5.65	3.4	SR11	8/22/2016 20:55	26.63	75.3	5.38	3.2
SR11	8/22/2016 3:00	26.51	76.9	5.49	4.7	SR11	8/22/2016 9:00	26.53	77.8	5.56	5.8	SR11	8/22/2016 15:00	26.59	77.8	5.48	2.8	SR11	8/22/2016 21:00	26.74	76.6	5.47	2.1
SR11	8/22/2016 3:05	26.68	77.8	5.56	4.3	SR11	8/22/2016 9:05	26.52	74.6	5.33	3.7	SR11	8/22/2016 15:05	26.68	79.0	5.56	2.6	SR11	8/22/2016 21:05	26.64	74.2	5.30	1.9
SR11	8/22/2016 3:10	26.67	74.1	5.29	5.8	SR11	8/22/2016 9:10	26.64	77.8	5.56	4.1	SR11	8/22/2016 15:10	26.65	78.8	5.55	5.4	SR11	8/22/2016 21:10	26.73	76.4	5.46	2.2
SR11	8/22/2016 3:15	26.53	75.2	5.37	4.1	SR11	8/22/2016 9:15	26.60	73.1	5.22	5.5	SR11	8/22/2016 15:15	26.69	79.2	5.58	4.6	SR11	8/22/2016 21:15	26.73	75.9	5.42	2.5
SR11	8/22/2016 3:20	26.54	76.7	5.48	5.6	SR11	8/22/2016 9:20	26.49	67.2	**4.80**	5.3	SR11	8/22/2016 15:20	26.57	78.4	5.52	3.8	SR11	8/22/2016 21:20	26.60	76.4	5.46	2.0
SR11	8/22/2016 3:25	26.52	74.9	5.35	4.6	SR11	8/22/2016 9:25	26.60	71.8	5.13	4.8	SR11	8/22/2016 15:25	26.58	78.2	5.51	3.7	SR11	8/22/2016 21:25	26.67	72.8	5.20	3.0
SR11	8/22/2016 3:30	26.59	75.7	5.41	4.2	SR11	8/22/2016 9:30	26.47	77.7	5.55	3.2	SR11	8/22/2016 15:30	26.59	80.8	5.69	3.3	SR11	8/22/2016 21:30	26.66	75.0	5.36	3.3
SR11	8/22/2016 3:35	26.70	76.4	5.46	5.1	SR11	8/22/2016 9:35	26.65	76.6	5.47	3.2	SR11	8/22/2016 15:35	26.59	80.2	5.65	4.2	SR11	8/22/2016 21:35	26.65	75.5	5.39	3.3
SR11	8/22/2016 3:40	26.68	74.1	5.29	3.9	SR11	8/22/2016 9:40	26.48	75.0	5.36	4.7	SR11	8/22/2016 15:40	26.69	80.7	5.68	5.3	SR11	8/22/2016 21:40	26.70	75.5	5.39	3.4
SR11	8/22/2016 3:45	26.56	74.1	5.29	4.9	SR11	8/22/2016 9:45	26.61	77.6	5.54	4.1	SR11	8/22/2016 15:45	26.55	79.9	5.63	2.2	SR11	8/22/2016 21:45	26.67	74.8	5.34	2.5
SR11	8/22/2016 3:50	26.65	78.4	5.60	5.0	SR11	8/22/2016 9:50	26.48	76.3	5.45	3.8	SR11	8/22/2016 15:50	26.68	77.5	5.46	2.4	SR11	8/22/2016 21:50	26.68	77.1	5.51	3.3
SR11	8/22/2016 3:55	26.66	75.3	5.38	5.2	SR11	8/22/2016 9:55	26.54	74.6	5.33	4.8	SR11	8/22/2016 15:55	26.71	78.7	5.54	4.2	SR11	8/22/2016 21:55	26.77	74.1	5.29	2.5
SR11	8/22/2016 4:00	26.70	74.1	5.29	4.0	SR11	8/22/2016 10:00	26.53	75.9	5.42	3.2	SR11	8/22/2016 16:00	26.66	80.9	5.70	2.4	SR11	8/22/2016 22:00	26.73	74.2	5.30	3.2
SR11	8/22/2016 4:05	26.52	74.2	5.30	4.7	SR11	8/22/2016 10:05	26.63	76.6	5.47	4.4	SR11	8/22/2016 16:05	26.59	79.8	5.62	4.9	SR11	8/22/2016 22:05	26.76	73.1	5.22	3.0
SR11	8/22/2016 4:10	26.55	76.0	5.43	4.4	SR11	8/22/2016 10:10	26.55	77.4	5.53	5.0	SR11	8/22/2016 16:10	26.62	78.2	5.51	2.3	SR11	8/22/2016 22:10	26.75	77.0	5.50	2.9
SR11	8/22/2016 4:15	26.52	75.3	5.38	4.9	SR11	8/22/2016 10:15	26.49	76.2	5.44	4.2	SR11	8/22/2016 16:15	26.72	77.5	5.46	3.3	SR11	8/22/2016 22:15	26.61	73.1	5.22	2.6
SR11	8/22/2016 4:20	26.52	75.5	5.39	4.4	SR11	8/22/2016 10:20	26.65	77.3	5.52	4.9	SR11	8/22/2016 16:20	26.61	79.4	5.59	2.0	SR11	8/22/2016 22:20	26.61	77.0	5.50	3.3
SR11	8/22/2016 4:25	26.59	75.6	5.40	3.5	SR11	8/22/2016 10:25	26.68	77.0	5.50	3.8	SR11	8/22/2016 16:25	26.66	79.8	5.62	4.3	SR11	8/22/2016 22:25	26.75	75.7	5.41	3.4
SR11	8/22/2016 4:30	26.48	74.1	5.29	3.4	SR11	8/22/2016 10:30	26.61	77.4	5.53	4.3	SR11	8/22/2016 16:30	26.54	79.4	5.59	2.2	SR11	8/22/2016 22:30	26.67	75.6	5.40	2.4
SR11	8/22/2016 4:35	26.66	77.1	5.51	3.5	SR11	8/22/2016 10:35	26.53	78.3	5.59	5.1	SR11	8/22/2016 16:35	26.64	78.8	5.55	5.0	SR11	8/22/2016 22:35	26.77	73.4	5.24	2.2
SR11	8/22/2016 4:40	26.57	75.5	5.39	3.7	SR11	8/22/2016 10:40	26.68	76.6	5.47	4.6	SR11	8/22/2016 16:40	26.54	79.0	5.56	2.2	SR11	8/22/2016 22:40	26.75	78.1	5.58	3.3
SR11	8/22/2016 4:45	26.50	77.1	5.51	5.5	SR11	8/22/2016 10:45	26.61	76.4	5.46	4.4	SR11	8/22/2016 16:45	26.64	79.9	5.63	5.7	SR11	8/22/2016 22:45	26.63	74.3	5.31	2.5
SR11	8/22/2016 4:50	26.47	76.4	5.46	5.6	SR11	8/22/2016 10:50	26.66	75.7	5.41	5.9	SR11	8/22/2016 16:50	26.64	79.2	5.58	2.3	SR11	8/22/2016 22:50	26.66	75.6	5.40	2.7
SR11	8/22/2016 4:55	26.62	76.2	5.44	5.7	SR11	8/22/2016 10:55	26.59	77.1	5.51	5.1	SR11	8/22/2016 16:55	26.59	78.5	5.53	4.6	SR11	8/22/2016 22:55	26.68	75.0	5.36	2.4
SR11	8/22/2016 5:00	26.66	75.7	5.41	4.4	SR11	8/22/2016 11:00	26.56	74.3	5.31	5.1	SR11	8/22/2016 17:00	26.63	77.5	5.46	3.3	SR11	8/22/2016 23:00	26.65	78.1	5.58	2.2
SR11	8/22/2016 5:05	26.70	77.1	5.51	3.3	SR11	8/22/2016 11:05	26.55	76.0	5.43	4.6	SR11	8/22/2016 17:05	26.54	79.4	5.59	3.5	SR11	8/22/2016 23:05	26.62	77.1	5.51	2.6
SR11	8/22/2016 5:10	26.58	74.2	5.30	5.6	SR11	8/22/2016 11:10	26.66	76.2	5.44	5.7	SR11	8/22/2016 17:10	26.65	79.5	5.60	5.7	SR11	8/22/2016 23:10	26.62	76.6	5.47	3.0
SR11	8/22/2016 5:15	26.54	74.1	5.29	5.4	SR11	8/22/2016 11:15	26.55	77.6	5.54	5.3	SR11	8/22/2016 17:15	26.59	78.4	5.52	5.6	SR11	8/22/2016 23:15	26.63	76.0	5.43	2.2
SR11	8/22/2016 5:20	26.60	75.9	5.42	5.5	SR11	8/22/2016 11:20	26.56	74.3	5.31	5.9	SR11	8/22/2016 17:20	26.69	77.8	5.48	5.8	SR11	8/22/2016 23:20	26.74	77.8	5.56	3.4
SR11	8/22/2016 5:25	26.51	74.9	5.35	5.3	SR11	8/22/2016 11:25	26.59	78.3	5.59	4.9	SR11	8/22/2016 17:25	26.68	79.1	5.57	4.2	SR11	8/22/2016 23:25	26.69	74.9	5.35	3.2
SR11	8/22/2016 5:30	26.62	74.2	5.30	4.4	SR11	8/22/2016 11:30	26.47	77.1	5.51	4.5	SR11	8/22/2016 17:30	26.67	77.8	5.48	5.5	SR11	8/22/2016 23:30	26.74	73.9	5.28	2.2
SR11	8/22/2016 5:35	26.68	76.4	5.46	4.7	SR11	8/22/2016 11:35	26.62	78.1	5.58	4.2	SR11	8/22/2016 17:35	26.60	79.7	5.61	5.1	SR11	8/22/2016 23:35	26.72	77.3	5.52	2.1
SR11	8/22/2016 5:40	26.61	74.6	5.33	3.5	SR11	8/22/2016 11:40	26.63	78.3	5.59	4.7	SR11	8/22/2016 17:40	26.66	78.8	5.55	2.6	SR11	8/22/2016 23:40	26.64	75.7	5.41	3.1
SR11	8/22/2016 5:45	26.50	74.8	5.34	4.5	SR11	8/22/2016 11:45	26.64	75.2	5.37	4.6	SR11	8/22/2016 17:45	26.72	81.1	5.71	3.6	SR11	8/22/2016 23:45	26.74	75.9	5.42	2.7
SR11	8/22/2016 5:50	26.51	74.9	5.35	4.9	SR11	8/22/2016 11:50	26.69	75.7	5.41	3.9	SR11	8/22/2016 17:50	26.62	78.7	5.54	4.5	SR11	8/22/2016 23:50	26.69	76.9	5.49	2.4
SR11	8/22/2016 5:55	26.70	77.0	5.50	5.5	SR11	8/22/2016 11:55	26.62	74.3	5.31	3.8	SR11	8/22/2016 17:55	26.72	77.8	5.48	3.0	SR11	8/22/2016 23:55	26.63	75.7	5.41	3.1

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR12	8/22/2016 0:01	26.19	53.5	3.82	3.6	SR12	8/22/2016 6:01	26.60	70.7	5.05	5.8	SR12	8/22/2016 12:01	26.37	64.5	4.61	4.3	SR12	8/22/2016 18:01	26.43	65.7	4.69	7.4
SR12	8/22/2016 0:06	26.13	55.0	3.93	2.3	SR12	8/22/2016 6:06	26.56	67.2	4.80	2.9	SR12	8/22/2016 12:06	26.54	68.6	4.90	5.9	SR12	8/22/2016 18:06	26.43	72.0	5.14	2.7
SR12	8/22/2016 0:11	26.19	59.1	4.22	4.8	SR12	8/22/2016 6:11	26.42	67.8	4.84	2.5	SR12	8/22/2016 12:11	26.55	70.1	5.01	1.0	SR12	8/22/2016 18:11	26.48	68.7	4.91	8.0
SR12	8/22/2016 0:16	26.13	73.8	5.27	3.7	SR12	8/22/2016 6:16	26.43	65.7	4.69	5.0	SR12	8/22/2016 12:16	26.53	64.5	4.61	3.5	SR12	8/22/2016 18:16	26.50	65.4	4.67	2.4
SR12	8/22/2016 0:21	26.16	74.3	5.31	4.3	SR12	8/22/2016 6:21	26.47	72.8	5.20	6.2	SR12	8/22/2016 12:21	26.47	71.8	5.13	1.5	SR12	8/22/2016 18:21	26.46	68.7	4.91	2.6
SR12	8/22/2016 0:26	26.18	76.0	5.43	5.1	SR12	8/22/2016 6:26	26.57	71.7	5.12	4.8	SR12	8/22/2016 12:26	26.49	71.8	5.13	3.6	SR12	8/22/2016 18:26	26.57	69.4	4.96	6.5
SR12	8/22/2016 0:31	26.14	73.6	5.26	3.4	SR12	8/22/2016 6:31	26.53	70.6	5.04	3.5	SR12	8/22/2016 12:31	26.55	67.8	4.84	4.1	SR12	8/22/2016 18:31	26.42	67.5	4.82	1.7
SR12	8/22/2016 0:36	26.30	74.9	5.35	4.0	SR12	8/22/2016 6:36	26.48	69.4	4.96	3.3	SR12	8/22/2016 12:36	26.48	72.9	5.21	1.5	SR12	8/22/2016 18:36	26.57	70.8	5.06	6.0
SR12	8/22/2016 0:41	26.12	76.0	5.43	4.2	SR12	8/22/2016 6:41	26.37	71.5	5.11	3.7	SR12	8/22/2016 12:41	26.47	66.4	4.74	7.8	SR12	8/22/2016 18:41	26.43	67.8	4.84	3.9
SR12	8/22/2016 0:46	26.25	75.3	5.38	4.1	SR12	8/22/2016 6:46	26.59	65.7	4.69	0.9	SR12	8/22/2016 12:46	26.52	66.2	4.73	5.4	SR12	8/22/2016 18:46	26.45	66.2	4.73	5.0
SR12	8/22/2016 0:51	26.14	75.6	5.40	5.3	SR12	8/22/2016 6:51	26.40	69.0	4.93	1.4	SR12	8/22/2016 12:51	26.50	68.5	4.89	2.4	SR12	8/22/2016 18:51	26.52	66.1	4.72	5.6
SR12	8/22/2016 0:56	26.22	73.1	5.22	5.0	SR12	8/22/2016 6:56	26.50	67.2	4.80	5.6	SR12	8/22/2016 12:56	26.54	68.3	4.88	2.4	SR12	8/22/2016 18:56	26.37	72.7	5.19	7.1
SR12	8/22/2016 1:01	26.26	72.8	5.20	3.4	SR12	8/22/2016 7:01	26.56	69.0	4.93	6.3	SR12	8/22/2016 13:01	26.46	66.6	4.76	0.9	SR12	8/22/2016 19:01	26.52	72.5	5.18	6.6
SR12	8/22/2016 1:06	26.16	74.3	5.31	2.0	SR12	8/22/2016 7:06	26.54	65.1	4.65	3.2	SR12	8/22/2016 13:06	26.48	64.7	4.62	3.2	SR12	8/22/2016 19:06	26.50	66.1	4.72	4.4
SR12	8/22/2016 1:11	26.26	73.2	5.23	3.5	SR12	8/22/2016 7:11	26.52	71.1	5.08	4.2	SR12						SR12	8/22/2016 19:11	26.46	73.2	5.23	2.3
SR12	8/22/2016 1:16	26.12	75.3	5.38	5.4	SR12	8/22/2016 7:16	26.46	66.4	4.74	2.0	SR12						SR12	8/22/2016 19:16	26.48	72.2	5.16	7.8
SR12	8/22/2016 1:21	26.15	74.1	5.29	4.5	SR12	8/22/2016 7:21	26.42	72.1	5.15	1.2	SR12						SR12	8/22/2016 19:21	26.44	71.3	5.09	6.8
SR12	8/22/2016 1:26	26.24	75.3	5.38	4.4	SR12	8/22/2016 7:26	26.46	71.5	5.11	1.6	SR12						SR12	8/22/2016 19:26	26.38	71.5	5.11	4.0
SR12	8/22/2016 1:31	26.20	76.9	5.49	5.3	SR12	8/22/2016 7:31	26.36	66.8	4.77	5.3	SR12						SR12	8/22/2016 19:31	26.51	66.5	4.75	3.3
SR12	8/22/2016 1:36	26.16	73.2	5.23	2.0	SR12	8/22/2016 7:36	26.46	71.7	5.12	6.5	SR12						SR12	8/22/2016 19:36	26.46	70.3	5.02	7.7
SR12	8/22/2016 1:41	26.23	76.3	5.45	5.1	SR12	8/22/2016 7:41	26.53	68.3	4.88	7.0	SR12						SR12	8/22/2016 19:41	26.35	69.6	4.97	5.5
SR12	8/22/2016 1:46	26.21	74.3	5.31	3.9	SR12	8/22/2016 7:46	26.55	64.4	4.60	4.2	SR12						SR12	8/22/2016 19:46	26.41	66.4	4.74	0.9
SR12	8/22/2016 1:51	26.18	75.9	5.42	4.6	SR12	8/22/2016 7:51	26.50	65.0	4.64	1.1	SR12						SR12	8/22/2016 19:51	26.38	67.1	4.79	1.6
SR12	8/22/2016 1:56	26.23	74.6	5.33	2.0	SR12	8/22/2016 7:56	26.46	71.8	5.13	3.5	SR12						SR12	8/22/2016 19:56	26.40	65.9	4.71	6.5
SR12	8/22/2016 2:01	26.23	73.5	5.25	2.6	SR12	8/22/2016 8:01	26.51	67.8	4.84	1.9	SR12						SR12	8/22/2016 20:01	26.47	67.3	4.81	6.2
SR12	8/22/2016 2:06	26.29	74.3	5.31	2.6	SR12	8/22/2016 8:06	26.37	67.2	4.80	7.7	SR12						SR12	8/22/2016 20:06	26.37	65.4	4.67	4.3
SR12	8/22/2016 2:11	26.57	72.4	5.17	1.4	SR12	8/22/2016 8:11	26.60	65.7	4.69	0.9	SR12	8/22/2016 14:11	26.36	71.8	5.13	3.6	SR12	8/22/2016 20:11	26.59	68.7	4.91	1.9
SR12	8/22/2016 2:16	26.50	65.2	4.66	4.2	SR12	8/22/2016 8:16	26.57	65.2	4.66	3.2	SR12	8/22/2016 14:16	26.47	68.3	4.88	2.6	SR12	8/22/2016 20:16	26.50	71.7	5.12	4.0
SR12	8/22/2016 2:21	26.41	68.2	4.87	4.6	SR12	8/22/2016 8:21	26.48	70.1	5.01	7.2	SR12	8/22/2016 14:21	26.53	67.5	4.82	4.6	SR12	8/22/2016 20:21	26.56	73.1	5.22	4.6
SR12	8/22/2016 2:26	26.58	72.1	5.15	6.6	SR12	8/22/2016 8:26	26.49	69.2	4.94	4.3	SR12	8/22/2016 14:26	26.40	72.7	5.19	4.2	SR12	8/22/2016 20:26	26.48	72.1	5.15	6.3
SR12	8/22/2016 2:31	26.57	67.8	4.84	7.9	SR12	8/22/2016 8:31	26.43	66.4	4.74	3.4	SR12	8/22/2016 14:31	26.50	68.6	4.90	6.6	SR12	8/22/2016 20:31	26.44	67.8	4.84	6.1
SR12	8/22/2016 2:36	26.46	64.5	4.61	1.7	SR12	8/22/2016 8:36	26.42	66.5	4.75	7.9	SR12	8/22/2016 14:36	26.55	72.0	5.14	2.3	SR12	8/22/2016 20:36	26.35	72.8	5.20	7.8
SR12	8/22/2016 2:41	26.41	65.9	4.71	6.0	SR12	8/22/2016 8:41	26.48	69.9	4.99	6.9	SR12	8/22/2016 14:41	26.57	68.5	4.89	6.4	SR12	8/22/2016 20:41	26.41	66.4	4.74	5.9
SR12	8/22/2016 2:46	26.57	68.3	4.88	7.2	SR12	8/22/2016 8:46	26.51	67.5	4.82	6.3	SR12	8/22/2016 14:46	26.49	68.3	4.88	4.2	SR12	8/22/2016 20:46	26.60	67.5	4.82	3.7
SR12	8/22/2016 2:51	26.59	69.6	4.97	5.2	SR12	8/22/2016 8:51	26.59	66.6	4.76	1.7	SR12	8/22/2016 14:51	26.55	72.2	5.16	7.8	SR12	8/22/2016 20:51	26.38	68.9	4.92	1.6
SR12	8/22/2016 2:56	26.55	64.8	4.63	6.9	SR12	8/22/2016 8:56	26.52	66.1	4.72	7.4	SR12	8/22/2016 14:56	26.35	65.2	4.66	1.8	SR12	8/22/2016 20:56	26.56	70.6	5.04	4.1
SR12	8/22/2016 3:01	26.37	64.7	4.62	3.3	SR12	8/22/2016 9:01	26.52	65.5	4.68	4.6	SR12	8/22/2016 15:01	26.55	64.7	4.62	5.1	SR12	8/22/2016 21:01	26.49	68.9	4.92	6.9
SR12	8/22/2016 3:06	26.49	66.1	4.72	7.4	SR12	8/22/2016 9:06	26.43	69.3	4.95	4.8	SR12	8/22/2016 15:06	26.53	67.5	4.82	7.2	SR12	8/22/2016 21:06	26.40	73.1	5.22	6.1
SR12	8/22/2016 3:11	26.39	69.0	4.93	6.0	SR12	8/22/2016 9:11	26.55	72.5	5.18	5.5	SR12	8/22/2016 15:11	26.56	64.8	4.63	1.5	SR12	8/22/2016 21:11	26.60	72.5	5.18	2.8
SR12	8/22/2016 3:16	26.48	70.7	5.05	7.0	SR12	8/22/2016 9:16	26.53	69.9	4.99	4.7	SR12	8/22/2016 15:16	26.55	71.4	5.10	1.1	SR12	8/22/2016 21:16	26.38	69.4	4.96	7.9
SR12	8/22/2016 3:21	26.48	71.1	5.08	2.6	SR12	8/22/2016 9:21	26.39	70.0	5.00	1.3	SR12	8/22/2016 15:21	26.54	65.2	4.66	5.0	SR12	8/22/2016 21:21	26.60	67.8	4.84	2.4
SR12	8/22/2016 3:26	26.51	70.8	5.06	2.4	SR12	8/22/2016 9:26	26.53	66.4	4.74	6.9	SR12	8/22/2016 15:26	26.43	69.2	4.94	4.1	SR12	8/22/2016 21:26	26.52	67.1	4.79	4.0
SR12	8/22/2016 3:31	26.41	64.5	4.61	5.1	SR12	8/22/2016 9:31	26.46	71.4	5.10	5.4	SR12	8/22/2016 15:31	26.56	69.7	4.98	4.6	SR12	8/22/2016 21:31	26.40	72.2	5.16	1.6
SR12	8/22/2016 3:36	26.44	65.2	4.66	7.3	SR12	8/22/2016 9:36	26.49	67.9	4.85	5.1	SR12	8/22/2016 15:36	26.36	71.4	5.10	2.4	SR12	8/22/2016 21:36	26.37	71.3	5.09	4.7
SR12	8/22/2016 3:41	26.45	67.3	4.81	3.8	SR12	8/22/2016 9:41	26.38	69.3	4.95	4.6	SR12	8/22/2016 15:41	26.51	65.5	4.68	5.6	SR12	8/22/2016 21:41	26.56	67.8	4.84	5.3
SR12	8/22/2016 3:46	26.39	65.2	4.66	8.0	SR12	8/22/2016 9:46	26.45	72.2	5.16	4.8	SR12	8/22/2016 15:46	26.47	71.1	5.08	2.0	SR12	8/22/2016 21:46	26.46	71.8	5.13	6.9
SR12	8/22/2016 3:51	26.57	66.5	4.75	7.0	SR12	8/22/2016 9:51	26.50	65.2	4.66	3.0	SR12	8/22/2016 15:51	26.36	70.1	5.01	3.9	SR12	8/22/2016 21:51	26.44	71.0	5.07	7.7
SR12	8/22/2016 3:56	26.36	69.4	4.96	3.5	SR12	8/22/2016 9:56	26.38	65.9	4.71	6.7	SR12	8/22/2016 15:56	26.47	72.2	5.16	5.4	SR12	8/22/2016 21:56	26.56	68.0	4.86	2.2
SR12	8/22/2016 4:01	26.46	71.4	5.10	2.7	SR12	8/22/2016 10:01	26.47	69.4	4.96	5.9	SR12	8/22/2016 16:01	26.39	64.8	4.63	6.7	SR12	8/22/2016 22:01	26.57	65.7	4.69	1.7
SR12	8/22/2016 4:06	26.54	72.8	5.20	1.3	SR12	8/22/2016 10:06	26.55	65.9	4.71	3.1	SR12	8/22/2016 16:06	26.57	68.6	4.90	3.3	SR12	8/22/2016 22:06	26.55	64.5	4.61	5.4
SR12	8/22/2016 4:11	26.43	69.2	4.94	5.1	SR12	8/22/2016 10:11	26.48	69.6	4.97	1.2	SR12	8/22/2016 16:11	26.45	70.7	5.05	6.6	SR12	8/22/2016 22:11	26.53	72.1	5.15	1.2
SR12	8/22/2016 4:16	26.60	69.3	4.95	6.3	SR12	8/22/2016 10:16	26.42	65.0	4.64	7.0	SR12	8/22/2016 16:16	26.37	66.1	4.72	5.4	SR12	8/22/2016 22:16	26.59	64.5	4.61	5.8
SR12	8/22/2016 4:21	26.60	70.1	5.01	6.7	SR12	8/22/2016 10:21	26.44	65.4	4.67	4.3	SR12	8/22/2016 16:21	26.52	64.5	4.61	3.0	SR12	8/22/2016 22:21	26.52	65.5	4.68	1.3
SR12	8/22/2016 4:26	26.59	69.2	4.94	6.4	SR12	8/22/2016 10:26	26.51	67.1	4.79	4.5	SR12	8/22/2016 16:26	26.52	65.1	4.65	4.7	SR12	8/22/2016 22:26	26.45	71.1	5.08	6.1
SR12	8/22/2016 4:31	26.40	69.6	4.97	2.6	SR12	8/22/2016 10:31	26.46	65.8	4.70	1.3	SR12	8/22/2016 16:31	26.57	67.5	4.82	7.9	SR12	8/22/2016 22:31	26.56	67.5	4.82	2.6
SR12	8/22/2016 4:36	26.56	66.8	4.77	1.9	SR12	8/22/2016 10:36	26.48	72.5	5.18	5.4	SR12	8/22/2016 16:36	26.47	68.0	4.86	6.5	SR12	8/22/2016 22:36	26.46	64.7	4.62	5.6
SR12	8/22/2016 4:41	26.36	65.4	4.67	0.9	SR12	8/22/2016 10:41	26.42	70.4	5.03	7.8	SR12	8/22/2016 16:41	26.53	67.9	4.85	4.9	SR12	8/22/2016 22:41	26.53	72.2	5.16	1.4
SR12	8/22/2016 4:46	26.58	65.9	4.71	5.0	SR12	8/22/2016 10:46	26.35	66.4	4.74	4.7	SR12	8/22/2016 16:46	26.49	69.2	4.94	3.1	SR12	8/22/2016 22:46	26.56	67.1	4.79	6.4
SR12	8/22/2016 4:51	26.37	72.9	5.21	1.3	SR12	8/22/2016 10:51	26.43	70.8	5.06	1.9	SR12	8/22/2016 16:51	26.44	65.9	4.71	4.5	SR12	8/22/2016 22:51	26.37	69.9	4.99	1.0
SR12	8/22/2016 4:56	26.47	68.3	4.88	3.4	SR12	8/22/2016 10:56	26.45	71.3	5.09	1.4	SR12	8/22/2016 16:56	26.39	72.4	5.17	4.4	SR12	8/22/2016 22:56	26.48	71.4	5.10	3.7
SR12	8/22/2016 5:01	26.41	72.7	5.19	6.3	SR12	8/22/2016 11:01	26.39	71.1	5.08	3.0	SR12	8/22/2016 17:01	26.38	72.0	5.14	6.4	SR12	8/22/2016 23:01	26.20	71.3	5.09	5.0
SR12	8/22/2016 5:06	26.59	64.5	4.61	3.7	SR12	8/22/2016 11:06	26.55	72.1	5.15	2.4	SR12	8/22/2016 17:06	26.38	66.2	4.73	3.2	SR12	8/22/2016 23:06	26.34	71.4	5.10	6.4
SR12	8/22/2016 5:11	26.55	71.7	5.12	5.6	SR12	8/22/2016 11:11	26.47	66.4	4.74	7.0	SR12	8/22/2016 17:11	26.51	64.5	4.61	4.2	SR12	8/22/2016 23:11	26.40	70.4	5.03	6.8
SR12	8/22/2016 5:16	26.57	72.8	5.20	6.8	SR12	8/22/2016 11:16	26.40	65.2	4.66	5.2	SR12	8/22/2016 17:16	26.42	69.0	4.93	2.1	SR12	8/22/2016 23:16	26.33	75.6	5.40	6.1
SR12	8/22/2016 5:21	26.40	72.1	5.15	2.0	SR12	8/22/2016 11:21	26.52	66.1	4.72	1.6	SR12	8/22/2016 17:21	26.38	65.9	4.71	1.8	SR12	8/22/2016 23:21	26.28	77.1	5.51	5.1
SR12	8/22/2016 5:26	26.52	72.5	5.18	6.2	SR12	8/22/2016 11:26	26.53	65.1	4.65	2.2	SR12	8/22/2016 17:26	26.56	71.1	5.08	2.9	SR12	8/22/2016 23:26	26.33	72.1	5.15	5.6
SR12	8/22/2016 5:31	26.49	72.4	5.17	4.7	SR12	8/22/2016 11:31	26.38	65.8	4.70	5.4	SR12	8/22/2016 17:31	26.54	65.4	4.67	5.4	SR12	8/22/2016 23:31	26.37	77.4	5.53	5.0
SR12	8/22/2016 5:36	26.51	64.5	4.61	6.4	SR12	8/22/2016 11:36	26.41	71.3	5.09	4.8	SR12	8/22/2016 17:36	26.54	71.1	5.08	3.6	SR12	8/22/2016 23:36	26.29	70.3	5.02	6.7
SR12	8/22/2016 5:41	26.45	65.0	4.64	7.2	SR12	8/22/2016 11:41	26.45	72.0	5.14	2.3	SR12	8/22/2016 17:41	26.36	68.7	4.91	3.6	SR12	8/22/2016 23:41	26.21	74.6	5.33	5.7
SR12	8/22/2016 5:46	26.51	67.6	4.83	4.8	SR12	8/22/2016 11:46	26.38	66.6	4.76	5.2	SR12	8/22/2016 17:46	26.60	68.3	4.88	7.9	SR12	8/22/2016 23:46	26.36	74.5	5.32	6.3
SR12	8/22/2016 5:51	26.41	64.7	4.62	2.9	SR12	8/22/2016 11:51	26.47	67.6	4.83	3.9	SR12	8/22/2016 17:51	26.39	66.2	4.73	7.6	SR12	8/22/2016 23:51	26.24	72.5	5.18	5.1
SR12	8/22/2016 5:56	26.36	69.9	4.99	6.2	SR12	8/22/2016 11:56	26.60	72.2	5.16	5.6	SR12	8/22/2016 17:56	26.38	72.2	5.16	4.8	SR12	8/22/2016 23:56	26.28	72.0	5.14	6.6

Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)	Station	Timestamp	Temp (°C)	DO (%)	DO (mg/L)	Tur (NTU)
SR13	8/22/2016 0:00	26.55	69.7	4.98	5.2	SR13	8/22/2016 6:00	26.62	69.6	4.97	4.0	SR13	8/22/2016 12:00	26.61	72.2	5.16	7.5	SR13	8/22/2016 18:00	26.62	76.9	5.49	5.1
SR13	8/22/2016 0:05	26.60	76.6	5.47	7.4	SR13	8/22/2016 6:05	26.63	73.9	5.28	6.3	SR13	8/22/2016 12:05	26.67	74.9	5.35	5.8	SR13	8/22/2016 18:05	26.61	69.4	4.96	5.7
SR13	8/22/2016 0:10	26.56	76.0	5.43	7.5	SR13	8/22/2016 6:10	26.63	72.4	5.17	7.4	SR13	8/22/2016 12:10	26.66	72.0	5.14	4.8	SR13	8/22/2016 18:10	26.68	73.5	5.25	7.7
SR13	8/22/2016 0:15	26.67	72.1	5.15	7.4	SR13	8/22/2016 6:15	26.68	76.4	5.46	6.1	SR13	8/22/2016 12:15	26.65	69.7	4.98	5.1	SR13	8/22/2016 18:15	26.69	70.4	5.03	7.8
SR13	8/22/2016 0:20	26.56	73.1	5.22	6.8	SR13	8/22/2016 6:20	26.70	74.1	5.29	7.9	SR13	8/22/2016 12:20	26.63	70.8	5.06	5.0	SR13	8/22/2016 18:20	26.64	76.2	5.44	6.1
SR13	8/22/2016 0:25	26.70	72.9	5.21	4.0	SR13	8/22/2016 6:25	26.64	75.6	5.40	8.0	SR13	8/22/2016 12:25	26.62	75.9	5.42	6.0	SR13	8/22/2016 18:25	26.70	69.6	4.97	5.0
SR13	8/22/2016 0:30	26.66	75.6	5.40	4.9	SR13	8/22/2016 6:30	26.55	73.4	5.24	6.4	SR13	8/22/2016 12:30	26.70	72.8	5.20	5.0	SR13	8/22/2016 18:30	26.66	70.4	5.03	4.6
SR13	8/22/2016 0:35	26.56	77.0	5.50	4.6	SR13	8/22/2016 6:35	26.56	69.0	4.93	4.1	SR13	8/22/2016 12:35	26.55	74.1	5.29	7.8	SR13	8/22/2016 18:35	26.70	74.6	5.33	6.1
SR13	8/22/2016 0:40	26.68	72.8	5.20	6.5	SR13	8/22/2016 6:40	26.69	71.1	5.08	6.1	SR13	8/22/2016 12:40	26.57	72.0	5.14	5.7	SR13	8/22/2016 18:40	26.60	71.4	5.10	6.0
SR13	8/22/2016 0:45	26.64	76.6	5.47	8.0	SR13	8/22/2016 6:45	26.55	74.5	5.32	5.3	SR13	8/22/2016 12:45	26.62	74.3	5.31	5.6	SR13	8/22/2016 18:45	26.62	75.0	5.36	6.3
SR13	8/22/2016 0:50	26.63	74.1	5.29	5.7	SR13	8/22/2016 6:50	26.66	74.2	5.30	6.9	SR13	8/22/2016 12:50	26.59	69.0	4.93	6.6	SR13	8/22/2016 18:50	26.70	77.0	5.50	5.6
SR13	8/22/2016 0:55	26.57	74.2	5.30	4.5	SR13	8/22/2016 6:55	26.61	75.5	5.39	4.3	SR13	8/22/2016 12:55	26.65	69.3	4.95	5.0	SR13	8/22/2016 18:55	26.65	71.5	5.11	6.3
SR13	8/22/2016 1:00	26.67	74.2	5.30	5.4	SR13	8/22/2016 7:00	26.60	69.7	4.98	7.8	SR13	8/22/2016 13:00	26.55	76.3	5.45	5.2	SR13	8/22/2016 19:00	26.66	76.3	5.45	4.2
SR13	8/22/2016 1:05	26.65	71.7	5.12	5.0	SR13	8/22/2016 7:05	26.70	72.9	5.21	6.0	SR13	8/22/2016 13:05	26.65	73.9	5.28	5.7	SR13	8/22/2016 19:05	26.69	69.4	4.96	4.5
SR13	8/22/2016 1:10	26.68	69.2	4.94	4.2	SR13	8/22/2016 7:10	26.70	74.6	5.33	5.5	SR13	8/22/2016 13:10	26.69	68.7	4.91	7.7	SR13	8/22/2016 19:10	26.63	73.5	5.25	4.8
SR13	8/22/2016 1:15	26.69	70.3	5.02	6.6	SR13	8/22/2016 7:15	26.61	70.1	5.01	6.5	SR13	8/22/2016 13:15	26.66	71.5	5.11	4.6	SR13	8/22/2016 19:15	26.58	73.5	5.25	6.0
SR13	8/22/2016 1:20	26.60	68.6	4.90	4.7	SR13	8/22/2016 7:20	26.64	76.4	5.46	4.5	SR13	8/22/2016 13:20	26.68	72.5	5.18	6.3	SR13	8/22/2016 19:20	26.67	72.9	5.21	4.6
SR13	8/22/2016 1:25	26.64	71.1	5.08	4.6	SR13	8/22/2016 7:25	26.58	72.2	5.16	6.0	SR13	8/22/2016 13:25	26.59	73.1	5.22	7.1	SR13	8/22/2016 19:25	26.59	72.9	5.21	4.1
SR13	8/22/2016 1:30	26.70	69.9	4.99	7.8	SR13	8/22/2016 7:30	26.61	72.8	5.20	6.4	SR13	8/22/2016 13:30	26.62	74.8	5.34	7.3	SR13	8/22/2016 19:30	26.62	76.6	5.47	4.0
SR13	8/22/2016 1:35	26.61	73.5	5.25	5.3	SR13	8/22/2016 7:35	26.63	73.8	5.27	4.9	SR13	8/22/2016 13:35	26.55	75.7	5.41	4.6	SR13	8/22/2016 19:35	26.67	72.8	5.20	6.0
SR13	8/22/2016 1:40	26.58	72.4	5.17	7.3	SR13	8/22/2016 7:40	26.64	70.0	5.00	7.8	SR13	8/22/2016 13:40	26.58	72.0	5.14	6.5	SR13	8/22/2016 19:40	26.63	76.3	5.45	5.0
SR13	8/22/2016 1:45	26.64	75.9	5.42	5.0	SR13	8/22/2016 7:45	26.59	69.0	4.93	8.0	SR13	8/22/2016 13:45	26.61	77.0	5.50	6.6	SR13	8/22/2016 19:45	26.67	75.6	5.40	7.1
SR13	8/22/2016 1:50	26.69	72.0	5.14	7.9	SR13	8/22/2016 7:50	26.60	74.2	5.30	6.1	SR13	8/22/2016 13:50	26.67	76.3	5.45	5.7	SR13	8/22/2016 19:50	26.64	71.5	5.11	7.2
SR13	8/22/2016 1:55	26.67	76.6	5.47	6.4	SR13	8/22/2016 7:55	26.55	71.5	5.11	7.7	SR13	8/22/2016 13:55	26.57	71.7	5.12	6.8	SR13	8/22/2016 19:55	26.58	76.4	5.46	5.3
SR13	8/22/2016 2:00	26.64	72.9	5.21	6.7	SR13	8/22/2016 8:00	26.70	72.2	5.16	6.3	SR13	8/22/2016 14:00	26.65	69.6	4.97	4.3	SR13	8/22/2016 20:00	26.62	76.0	5.43	4.1
SR13	8/22/2016 2:05	26.62	69.7	4.98	4.1	SR13	8/22/2016 8:05	26.61	72.1	5.15	6.5	SR13	8/22/2016 14:05	26.63	68.9	4.92	5.4	SR13	8/22/2016 20:05	26.63	74.8	5.34	8.0
SR13	8/22/2016 2:10	26.59	75.3	5.38	4.5	SR13	8/22/2016 8:10	26.63	73.9	5.28	5.8	SR13	8/22/2016 14:10	26.69	70.1	5.01	5.5	SR13	8/22/2016 20:10	26.59	70.4	5.03	7.5
SR13	8/22/2016 2:15	26.63	69.7	4.98	6.1	SR13	8/22/2016 8:15	26.68	70.8	5.06	5.0	SR13	8/22/2016 14:15	26.69	69.2	4.94	6.1	SR13	8/22/2016 20:15	26.67	76.4	5.46	6.0
SR13	8/22/2016 2:20	26.67	71.5	5.11	7.7	SR13	8/22/2016 8:20	26.61	69.4	4.96	7.3	SR13	8/22/2016 14:20	26.64	71.8	5.13	6.8	SR13	8/22/2016 20:20	26.66	68.7	4.91	5.7
SR13	8/22/2016 2:25	26.70	70.8	5.06	4.4	SR13	8/22/2016 8:25	26.65	69.7	4.98	6.5	SR13	8/22/2016 14:25	26.55	70.7	5.05	7.9	SR13	8/22/2016 20:25	26.77	69.4	4.96	5.5
SR13	8/22/2016 2:30	26.66	73.6	5.26	7.1	SR13	8/22/2016 8:30	26.69	74.5	5.32	6.6	SR13	8/22/2016 14:30	26.62	68.9	4.92	5.8	SR13	8/22/2016 20:30	26.67	70.1	5.01	3.1
SR13	8/22/2016 2:35	26.67	73.9	5.28	5.9	SR13	8/22/2016 8:35	26.66	69.9	4.99	7.9	SR13	8/22/2016 14:35	26.69	70.0	5.00	7.2	SR13	8/22/2016 20:35	26.68	72.4	5.17	3.2
SR13	8/22/2016 2:40	26.58	75.2	5.37	4.0	SR13	8/22/2016 8:40	26.67	69.7	4.98	7.3	SR13	8/22/2016 14:40	26.58	70.1	5.01	4.8	SR13	8/22/2016 20:40	26.69	71.8	5.13	3.8
SR13	8/22/2016 2:45	26.61	73.5	5.25	7.7	SR13	8/22/2016 8:45	26.59	75.0	5.36	5.1	SR13	8/22/2016 14:45	26.64	70.8	5.06	7.9	SR13	8/22/2016 20:45	26.80	71.0	5.07	6.4
SR13	8/22/2016 2:50	26.56	73.9	5.28	5.2	SR13	8/22/2016 8:50	26.65	76.7	5.48	7.0	SR13	8/22/2016 14:50	26.61	71.1	5.08	7.5	SR13	8/22/2016 20:50	26.77	69.6	4.97	4.4
SR13	8/22/2016 2:55	26.62	72.1	5.15	7.9	SR13	8/22/2016 8:55	26.62	76.3	5.45	4.6	SR13	8/22/2016 14:55	26.66	72.9	5.21	7.5	SR13	8/22/2016 20:55	26.80	71.4	5.10	6.4
SR13	8/22/2016 3:00	26.61	76.3	5.45	7.1	SR13	8/22/2016 9:00	26.70	68.6	4.90	6.5	SR13	8/22/2016 15:00	26.67	77.0	5.50	11.0	SR13	8/22/2016 21:00	26.66	68.7	4.91	3.3
SR13	8/22/2016 3:05	26.59	71.8	5.13	6.6	SR13	8/22/2016 9:05	26.57	73.2	5.23	7.8	SR13	8/22/2016 15:05	26.59	75.6	5.40	6.9	SR13	8/22/2016 21:05	26.66	70.6	5.04	3.7
SR13	8/22/2016 3:10	26.70	76.2	5.44	4.9	SR13	8/22/2016 9:10	26.68	72.4	5.17	5.3	SR13						SR13	8/22/2016 21:10	26.66	69.9	4.99	6.3
SR13	8/22/2016 3:15	26.61	72.2	5.16	6.7	SR13	8/22/2016 9:15	26.61	76.4	5.46	5.6	SR13						SR13	8/22/2016 21:15	26.67	70.4	5.03	4.2
SR13	8/22/2016 3:20	26.67	74.2	5.30	7.6	SR13	8/22/2016 9:20	26.68	70.3	5.02	7.8	SR13						SR13	8/22/2016 21:20	26.68	66.8	4.77	6.1
SR13	8/22/2016 3:25	26.63	71.0	5.07	5.5	SR13	8/22/2016 9:25	26.59	75.6	5.40	4.4	SR13	8/22/2016 15:25	26.64	68.6	4.90	4.2	SR13	8/22/2016 21:25	26.75	70.4	5.03	5.3
SR13	8/22/2016 3:30	26.66	73.6	5.26	7.0	SR13	8/22/2016 9:30	26.62	72.9	5.21	4.6	SR13	8/22/2016 15:30	26.56	69.9	4.99	4.8	SR13	8/22/2016 21:30	26.65	68.9	4.92	5.7
SR13	8/22/2016 3:35	26.66	74.6	5.33	6.7	SR13	8/22/2016 9:35	26.61	75.2	5.37	7.6	SR13	8/22/2016 15:35	26.63	76.7	5.48	5.5	SR13	8/22/2016 21:35	26.78	71.7	5.12	6.5
SR13	8/22/2016 3:40	26.60	71.8	5.13	7.2	SR13	8/22/2016 9:40	26.60	73.8	5.27	6.8	SR13	8/22/2016 15:40	26.67	70.1	5.01	4.6	SR13	8/22/2016 21:40	26.80	66.2	4.73	6.7
SR13	8/22/2016 3:45	26.70	75.7	5.41	4.3	SR13	8/22/2016 9:45	26.65	74.8	5.34	6.7	SR13	8/22/2016 15:45	26.69	74.2	5.30	4.3	SR13	8/22/2016 21:45	26.73	71.7	5.12	4.5
SR13	8/22/2016 3:50	26.56	70.1	5.01	4.0	SR13	8/22/2016 9:50	26.64	72.9	5.21	4.8	SR13	8/22/2016 15:50	26.69	75.0	5.36	5.5	SR13	8/22/2016 21:50	26.80	72.1	5.15	5.6
SR13	8/22/2016 3:55	26.62	71.7	5.12	7.8	SR13	8/22/2016 9:55	26.57	73.9	5.28	5.0	SR13	8/22/2016 15:55	26.63	74.9	5.35	4.4	SR13	8/22/2016 21:55	26.77	65.8	4.70	6.6
SR13	8/22/2016 4:00	26.61	77.0	5.50	7.8	SR13	8/22/2016 10:00	26.65	75.7	5.41	6.4	SR13	8/22/2016 16:00	26.60	70.1	5.01	4.3	SR13	8/22/2016 22:00	26.77	72.0	5.14	3.2
SR13	8/22/2016 4:05	26.63	68.6	4.90	6.6	SR13	8/22/2016 10:05	26.58	76.9	5.49	4.9	SR13	8/22/2016 16:05	26.65	76.2	5.44	6.9	SR13	8/22/2016 22:05	26.71	68.5	4.89	5.8
SR13	8/22/2016 4:10	26.70	74.6	5.33	5.2	SR13	8/22/2016 10:10	26.61	71.8	5.13	5.3	SR13	8/22/2016 16:10	26.59	71.0	5.07	6.0	SR13	8/22/2016 22:10	26.75	67.8	4.84	6.8
SR13	8/22/2016 4:15	26.60	72.5	5.18	7.6	SR13	8/22/2016 10:15	26.58	72.0	5.14	7.2	SR13	8/22/2016 16:15	26.70	72.7	5.19	7.1	SR13	8/22/2016 22:15	26.71	68.9	4.92	3.2
SR13	8/22/2016 4:20	26.60	73.9	5.28	5.9	SR13	8/22/2016 10:20	26.57	72.2	5.16	4.4	SR13	8/22/2016 16:20	26.67	74.1	5.29	4.9	SR13	8/22/2016 22:20	26.72	65.9	4.71	6.0
SR13	8/22/2016 4:25	26.65	71.5	5.11	4.9	SR13	8/22/2016 10:25	26.68	68.7	4.91	7.1	SR13	8/22/2016 16:25	26.68	73.1	5.22	4.4	SR13	8/22/2016 22:25	26.78	68.6	4.90	3.8
SR13	8/22/2016 4:30	26.64	72.2	5.16	7.5	SR13	8/22/2016 10:30	26.60	70.8	5.06	4.2	SR13	8/22/2016 16:30	26.58	74.9	5.35	6.5	SR13	8/22/2016 22:30	26.72	67.9	4.85	3.5
SR13	8/22/2016 4:35	26.63	77.0	5.50	5.7	SR13	8/22/2016 10:35	26.65	72.7	5.19	4.3	SR13	8/22/2016 16:35	26.68	70.6	5.04	5.1	SR13	8/22/2016 22:35	26.80	68.3	4.88	5.5
SR13	8/22/2016 4:40	26.56	70.8	5.06	6.9	SR13	8/22/2016 10:40	26.59	75.5	5.39	5.4	SR13	8/22/2016 16:40	26.58	70.8	5.06	4.0	SR13	8/22/2016 22:40	26.77	69.0	4.93	3.5
SR13	8/22/2016 4:45	26.56	72.7	5.19	4.8	SR13	8/22/2016 10:45	26.59	71.7	5.12	6.2	SR13	8/22/2016 16:45	26.57	76.7	5.48	5.9	SR13	8/22/2016 22:45	26.68	69.7	4.98	6.3
SR13	8/22/2016 4:50	26.68	69.7	4.98	4.3	SR13	8/22/2016 10:50	26.69	71.4	5.10	4.0	SR13	8/22/2016 16:50	26.57	73.9	5.28	4.9	SR13	8/22/2016 22:50	26.71	66.9	4.78	5.9
SR13	8/22/2016 4:55	26.55	75.9	5.42	5.7	SR13	8/22/2016 10:55	26.64	75.7	5.41	7.8	SR13	8/22/2016 16:55	26.58	68.9	4.92	7.0	SR13	8/22/2016 22:55	26.80	67.5	4.82	5.5
SR13	8/22/2016 5:00	26.60	75.5	5.39	4.5	SR13	8/22/2016 11:00	26.66	75.2	5.37	7.2	SR13	8/22/2016 17:00	26.64	69.9	4.99	6.8	SR13	8/22/2016 23:00	26.80	69.2	4.94	5.5
SR13	8/22/2016 5:05	26.59	71.5	5.11	5.3	SR13	8/22/2016 11:05	26.69	70.6	5.04	6.8	SR13	8/22/2016 17:05	26.61	74.5	5.32	6.6	SR13	8/22/2016 23:05	26.68	72.8	5.20	4.9
SR13	8/22/2016 5:10	26.70	69.0	4.93	7.4	SR13	8/22/2016 11:10	26.67	76.3	5.45	6.9	SR13	8/22/2016 17:10	26.66	70.3	5.02	6.5	SR13	8/22/2016 23:10	26.68	65.8	4.70	4.1
SR13	8/22/2016 5:15	26.61	68.9	4.92	4.3	SR13	8/22/2016 11:15	26.67	71.8	5.13	7.7	SR13	8/22/2016 17:15	26.65	72.5	5.18	8.0	SR13	8/22/2016 23:15	26.76	66.5	4.75	3.0
SR13	8/22/2016 5:20	26.59	68.6	4.90	5.7	SR13	8/22/2016 11:20	26.55	73.8	5.27	4.8	SR13	8/22/2016 17:20	26.60	75.2	5.37	7.3	SR13	8/22/2016 23:20	26.78	70.4	5.03	3.6
SR13	8/22/2016 5:25	26.61	73.5	5.25	7.3	SR13	8/22/2016 11:25	26.67	69.4	4.96	7.2	SR13	8/22/2016 17:25	26.63	70.3	5.02	7.6	SR13	8/22/2016 23:25	26.67	72.5	5.18	6.0
SR13	8/22/2016 5:30	26.63	69.4	4.96	6.4	SR13	8/22/2016 11:30	26.69	72.8	5.20	8.0	SR13	8/22/2016 17:30	26.68	73.4	5.24	7.0	SR13	8/22/2016 23:30	26.72	70.3	5.02	5.2
SR13	8/22/2016 5:35	26.63	75.7	5.41	7.7	SR13	8/22/2016 11:35	26.58	69.9	4.99	6.6	SR13	8/22/2016 17:35	26.69	72.7	5.19	6.2	SR13	8/22/2016 23:35	26.67	69.6	4.97	6.6
SR13	8/22/2016 5:40	26.69	77.0	5.50	4.3	SR13	8/22/2016 11:40	26.55	73.4	5.24	5.8	SR13	8/22/2016 17:40	26.66	74.8	5.34	5.2	SR13	8/22/2016 23:40	26.68	67.8	4.84	5.7
SR13	8/22/2016 5:45	26.56	73.8	5.27	4.2	SR13	8/22/2016 11:45	26.65	75.2	5.37	6.2	SR13	8/22/2016 17:45	26.57	75.0	5.36	7.1	SR13	8/22/2016 23:45	26.75	69.4	4.96	5.3
SR13	8/22/2016 5:50	26.70	72.2	5.16	7.4	SR13	8/22/2016 11:50	26.67	74.6	5.33	5.3	SR13	8/22/2016 17:50	26.68	76.9	5.49	6.0	SR13	8/22/2016 23:50	26.67	69.3	4.95	5.0
SR13	8/22/2016 5:55	26.68	72.0	5.14	6.9	SR13	8/22/2016 11:55	26.56	75.0	5.36	7.5	SR13	8/22/2016 17:55	26.55	71.7	5.12	4.3	SR13	8/22/2016 23:55	26.75	67.1	4.79	4.4

Station	Timestamp	NH_3 (mg/L)				Station	Timestamp	NH_3 (mg/L)			
SR4	8/22/2016 0:17	0.11				SR12	8/22/2016 0:17	0.13			
SR4	8/22/2016 0:37	0.11				SR12	8/22/2016 0:37	0.13			
SR4	8/22/2016 0:57	0.13				SR12	8/22/2016 0:57	0.13			
SR4	8/22/2016 1:17	0.14				SR12	8/22/2016 1:17	0.14			
SR4	8/22/2016 1:37	0.14				SR12	8/22/2016 1:37	0.15			
SR4	8/22/2016 1:57	0.13				SR12	8/22/2016 1:57	0.15			
SR4	8/22/2016 2:17	0.12				SR12	8/22/2016 2:17	0.13			
SR4	8/22/2016 2:37	0.12				SR12	8/22/2016 2:37	0.14			
SR4	8/22/2016 2:57	0.14				SR12	8/22/2016 2:57	0.13			
SR4	8/22/2016 3:17	0.14				SR12	8/22/2016 3:17	0.13			
SR4	8/22/2016 3:37	0.12				SR12	8/22/2016 3:37	0.14			
SR4	8/22/2016 3:57	0.12				SR12	8/22/2016 3:57	0.15			
SR4	8/22/2016 4:17	0.13				SR12	8/22/2016 4:17	0.13			
SR4	8/22/2016 4:37	0.14				SR12	8/22/2016 4:37	0.13			
SR4	8/22/2016 4:57	0.11				SR12	8/22/2016 4:57	0.13			
SR4	8/22/2016 5:17	0.12				SR12	8/22/2016 5:17	0.13			
SR4	8/22/2016 5:37	0.14				SR12	8/22/2016 5:37	0.14			
SR4	8/22/2016 5:57	0.12				SR12	8/22/2016 5:57	0.14			
SR4						SR12					
SR4	8/22/2016 6:37	0.12				SR12	8/22/2016 6:37	0.14			
SR4	8/22/2016 6:57	0.11				SR12	8/22/2016 6:57	0.14			
SR4	8/22/2016 7:17	0.14				SR12	8/22/2016 7:17	0.15			
SR4	8/22/2016 7:37	0.12				SR12	8/22/2016 7:37	0.15			
SR4	8/22/2016 7:57	0.13				SR12	8/22/2016 7:57	0.13			
SR4	8/22/2016 8:17	0.14				SR12	8/22/2016 8:17	0.13			
SR4	8/22/2016 8:37	0.11				SR12	8/22/2016 8:37	0.13			
SR4	8/22/2016 8:57	0.13				SR12	8/22/2016 8:57	0.15			
SR4	8/22/2016 9:17	0.12				SR12	8/22/2016 9:17	0.14			
SR4	8/22/2016 9:37	0.11				SR12	8/22/2016 9:37	0.13			
SR4	8/22/2016 9:57	0.14				SR12	8/22/2016 9:57	0.14			
SR4	8/22/2016 10:17	0.14				SR12	8/22/2016 10:17	0.14			
SR4						SR12	8/22/2016 10:37	0.13			
SR4						SR12	8/22/2016 10:57	0.14			
SR4						SR12	8/22/2016 11:17	0.13			
SR4						SR12	8/22/2016 11:37	0.13			
SR4	8/22/2016 11:57	0.09				SR12	8/22/2016 11:57	0.10			
SR4	8/22/2016 12:17	0.10				SR12	8/22/2016 12:17	0.10			
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SR4	8/22/2016 12:57	0.10				SR12	8/22/2016 12:57	0.11			
SR4	8/22/2016 13:17	0.10				SR12					
SR4	8/22/2016 13:37	0.09				SR12					
SR4	8/22/2016 13:57	0.10				SR12					
SR4	8/22/2016 14:17	0.10				SR12					
SR4	8/22/2016 14:37	0.11				SR12	8/22/2016 14:37	0.13			
SR4	8/22/2016 14:57	0.09				SR12	8/22/2016 14:57	0.13			
SR4	8/22/2016 15:17	0.09				SR12	8/22/2016 15:17	0.14			
SR4	8/22/2016 15:37	0.12				SR12	8/22/2016 15:37	0.12			
SR4	8/22/2016 15:57	0.10				SR12	8/22/2016 15:57	0.14			
SR4	8/22/2016 16:17	0.12				SR12	8/22/2016 16:17	0.13			
SR4	8/22/2016 16:37	0.10				SR12	8/22/2016 16:37	0.13			
SR4	8/22/2016 16:57	0.12				SR12	8/22/2016 16:57	0.11			
SR4	8/22/2016 17:17	0.09				SR12	8/22/2016 17:17	0.13			
SR4	8/22/2016 17:37	0.10				SR12	8/22/2016 17:37	0.11			
SR4	8/22/2016 17:57	0.12				SR12	8/22/2016 17:57	0.10			
SR4	8/22/2016 18:17	0.11				SR12	8/22/2016 18:17	0.13			
SR4	8/22/2016 18:37	0.11				SR12	8/22/2016 18:37	0.14			
SR4	8/22/2016 18:57	0.10				SR12	8/22/2016 18:57	0.12			
SR4	8/22/2016 19:17	0.11				SR12	8/22/2016 19:17	0.12			
SR4	8/22/2016 19:37	0.12				SR12	8/22/2016 19:37	0.14			
SR4	8/22/2016 19:57	0.10				SR12	8/22/2016 19:57	0.13			
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SR4	8/22/2016 20:37	0.12				SR12	8/22/2016 20:37	0.13			
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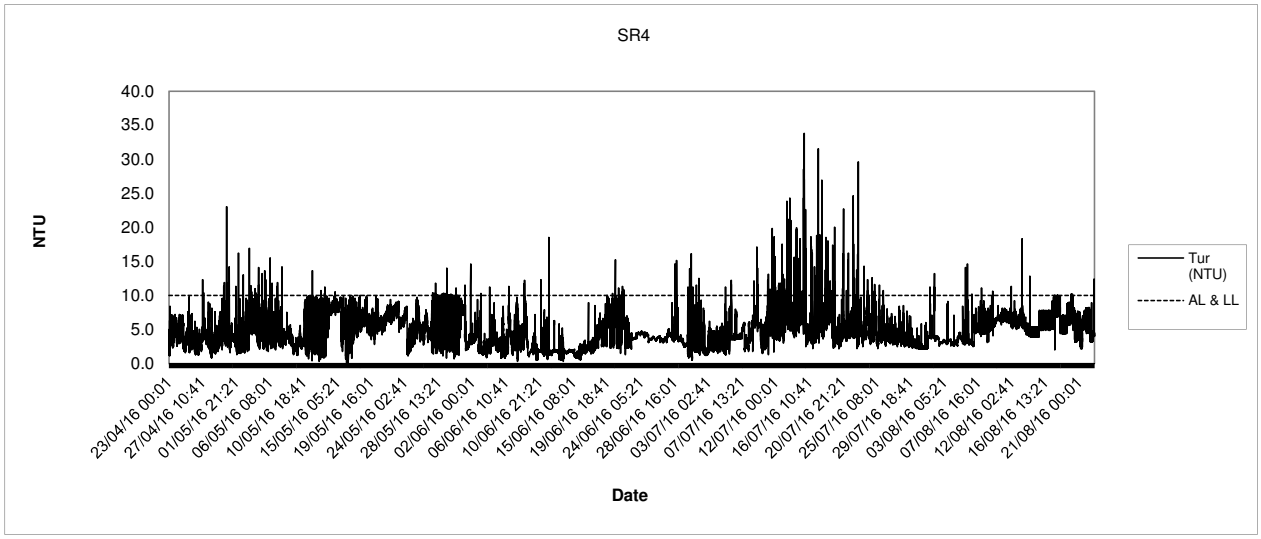
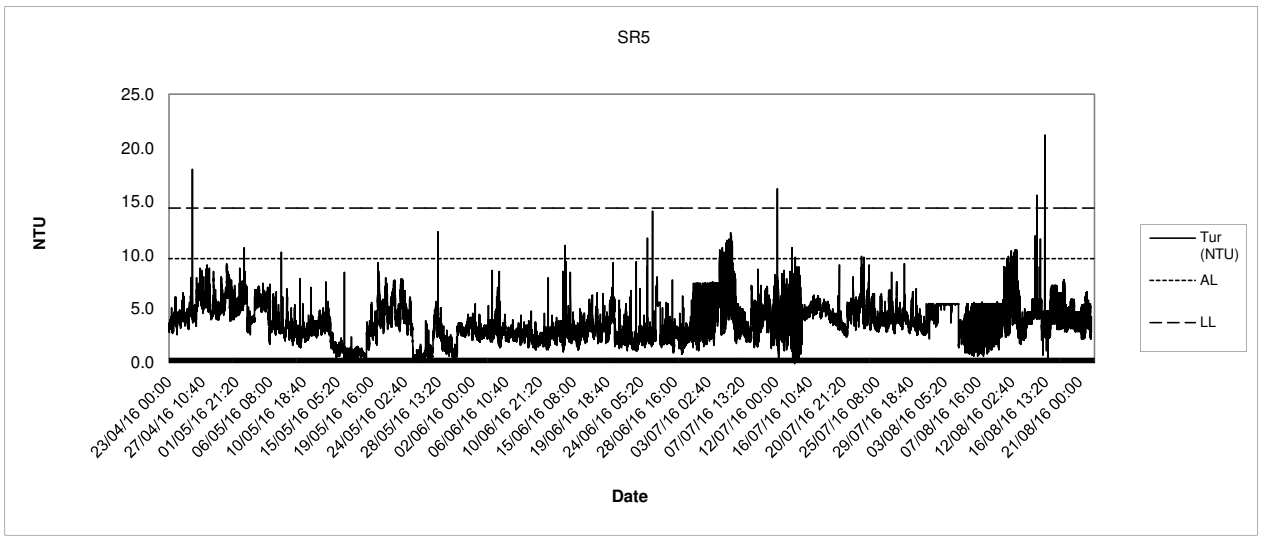
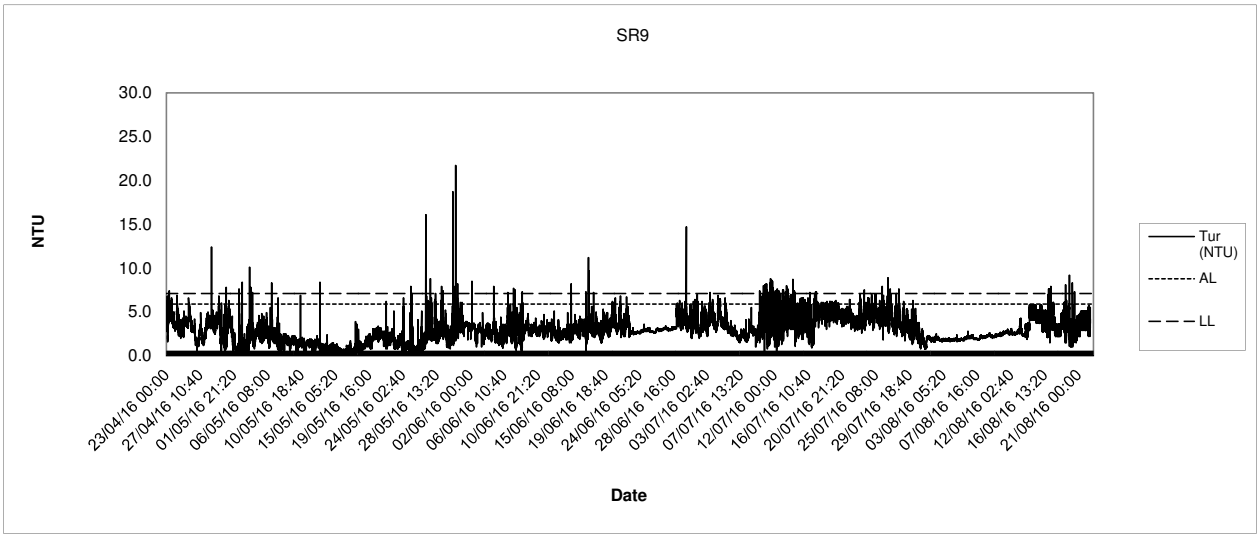
SR4	8/22/2016 21:37	0.11				SR12	8/22/2016 21:37	0.11			
SR4	8/22/2016 21:57	0.12				SR12	8/22/2016 21:57	0.10			
SR4	8/22/2016 22:17	0.11				SR12	8/22/2016 22:17	0.12			
SR4	8/22/2016 22:37	0.12				SR12	8/22/2016 22:37	0.11			
SR4	8/22/2016 22:57	0.09				SR12	8/22/2016 22:57	0.14			
SR4	8/22/2016 23:17	0.09				SR12	8/22/2016 23:17	0.12			
SR4	8/22/2016 23:37	0.07				SR12	8/22/2016 23:37	0.12			
SR4	8/22/2016 23:57	0.08				SR12	8/22/2016 23:57	0.10			

Remark: Fonts with underline: Action Level Exceedance
Fonts in Bold with underline: Limit Level Exceedance
Automatic Instrument calibration of NH3-N monitor was carried out during 5:57-6:37 at SR4 and SR12.
SR4 monitoring station was under maintenance during 10:31-11:36.
SR12 monitoring station was under maintenance during 13:06-14:11.
SR13 monitoring station was under maintenance during 15:05-15:25.

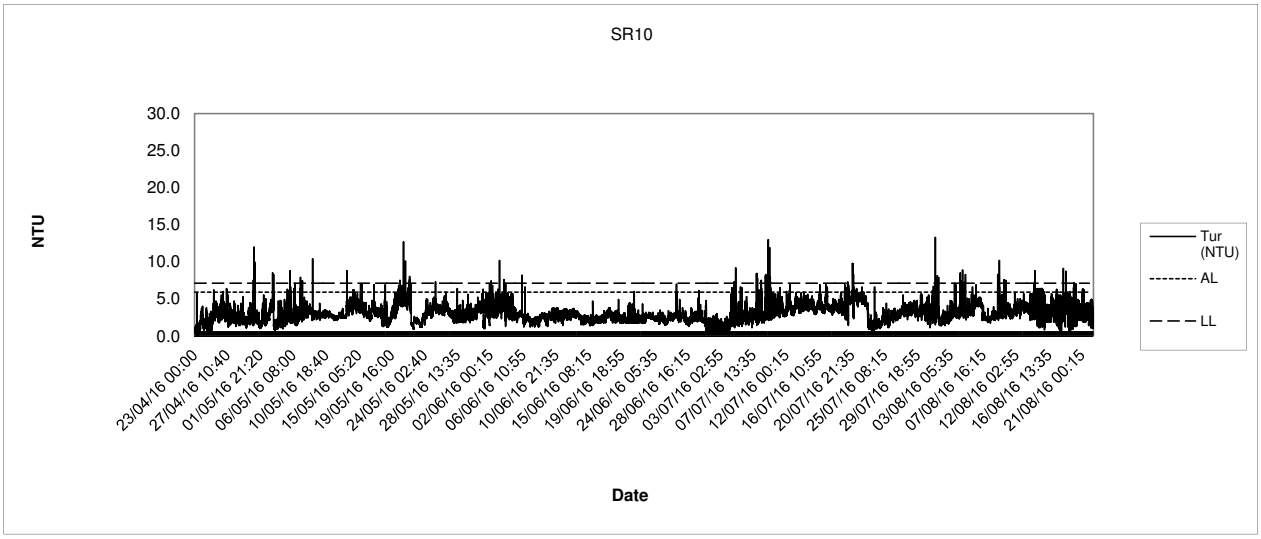
Turbidity
24-hr Water Quality Monitoring

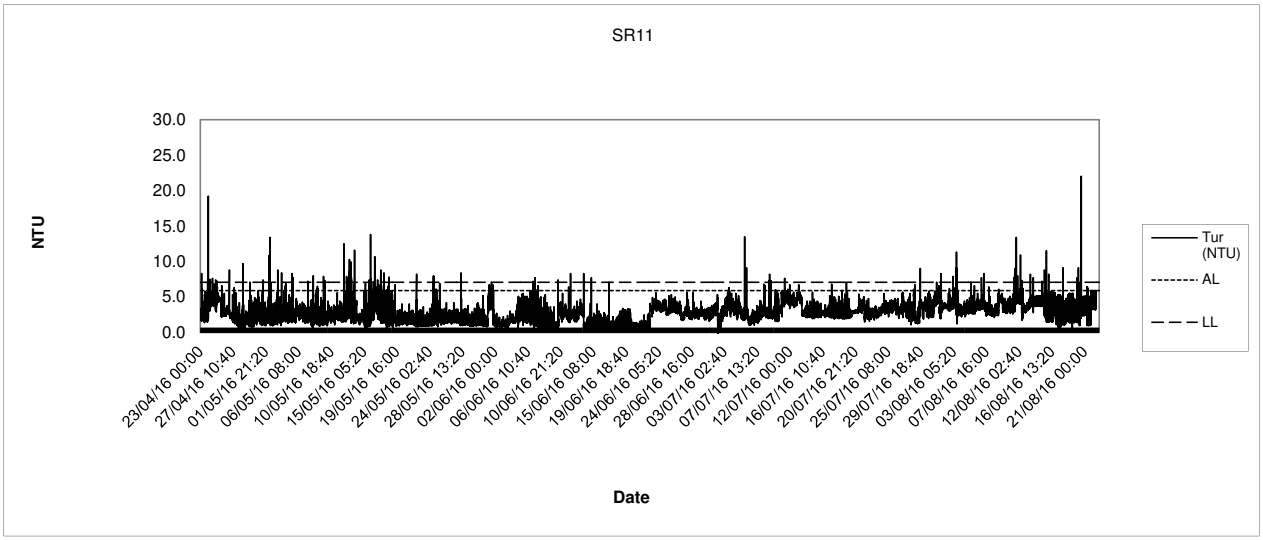


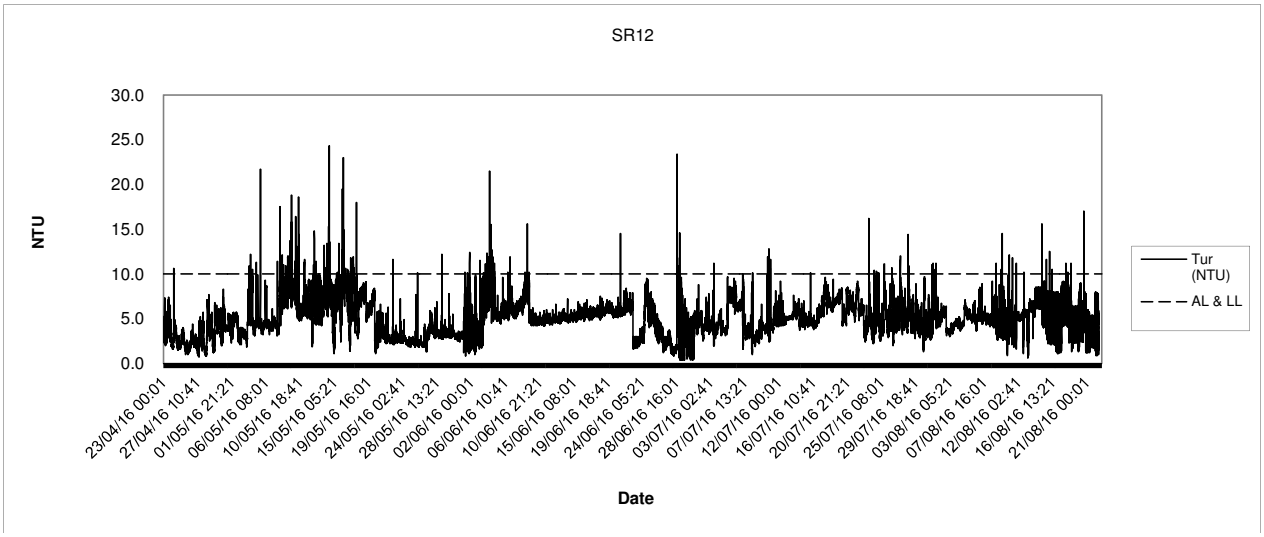




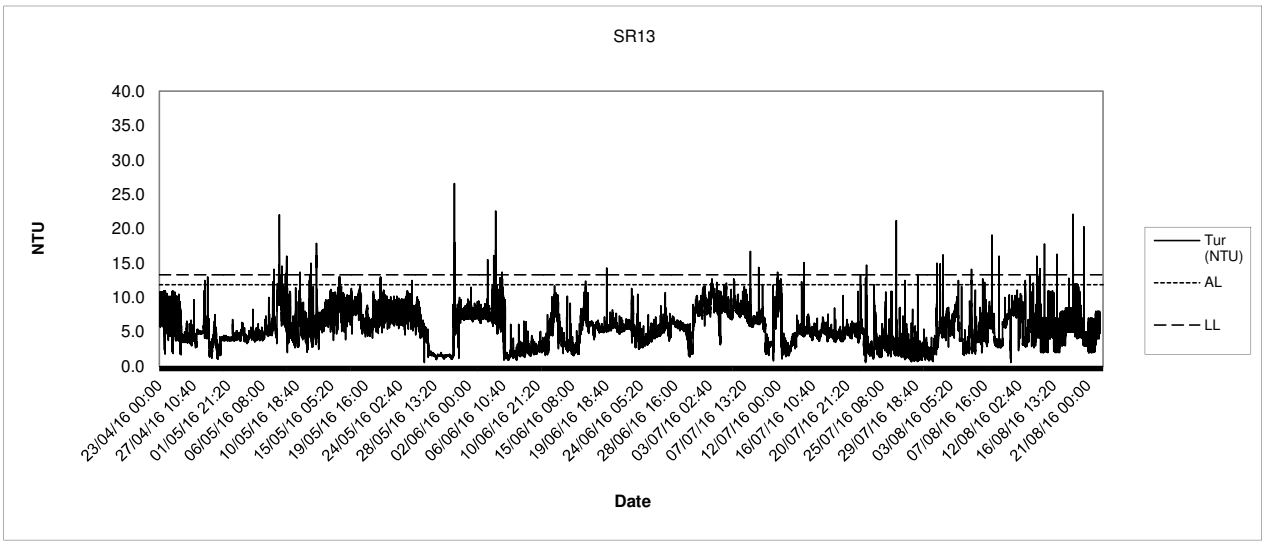
Turbidity
24-hr Water Quality Monitoring



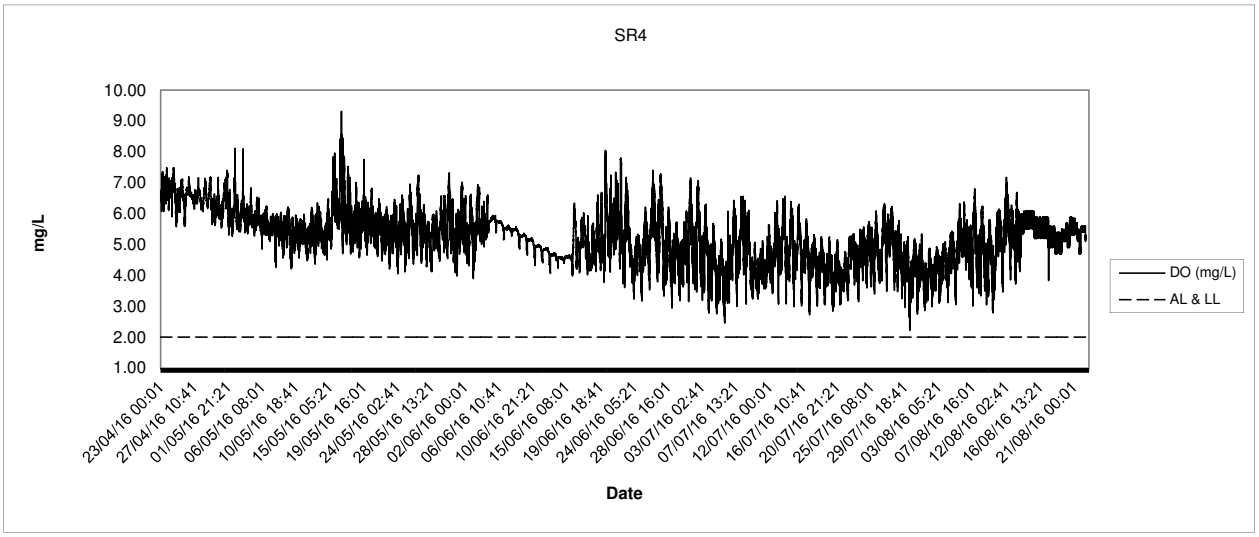


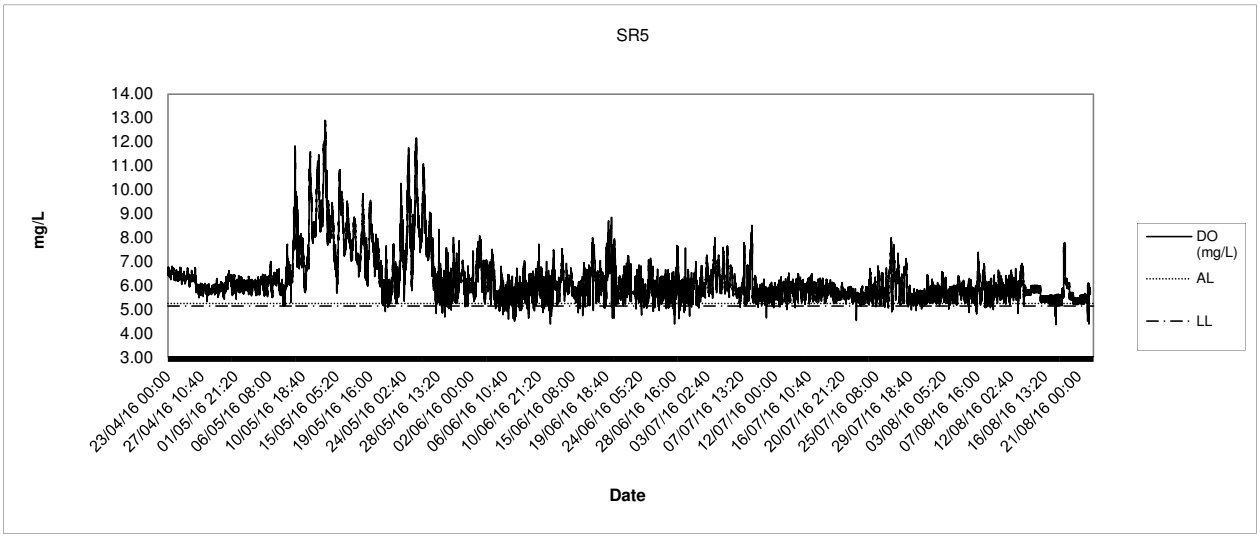


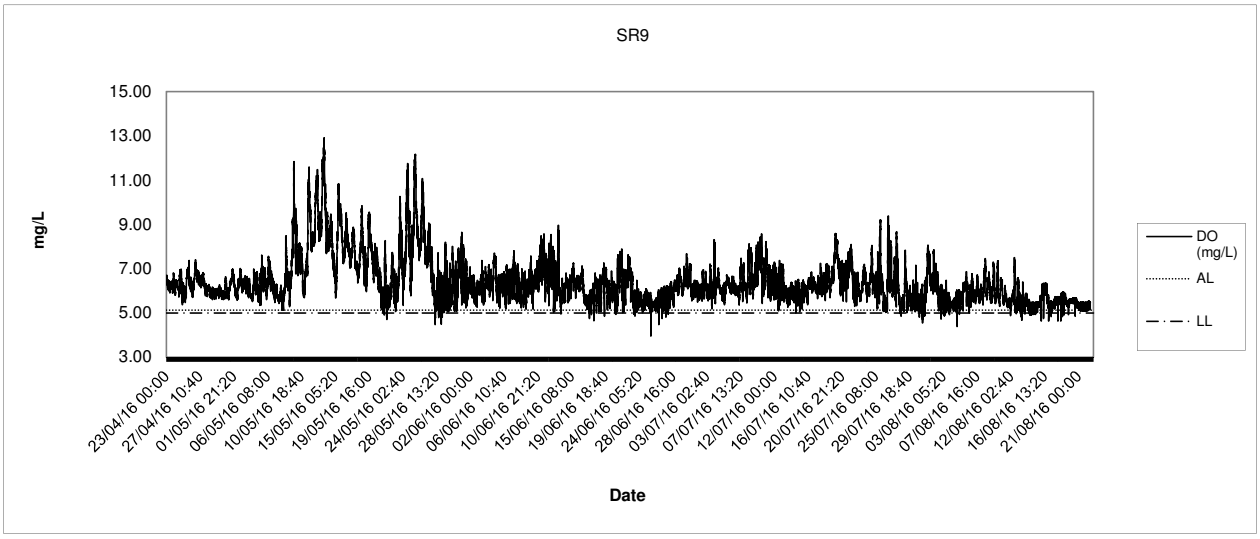
Turbidity
24-hr Water Quality Monitoring



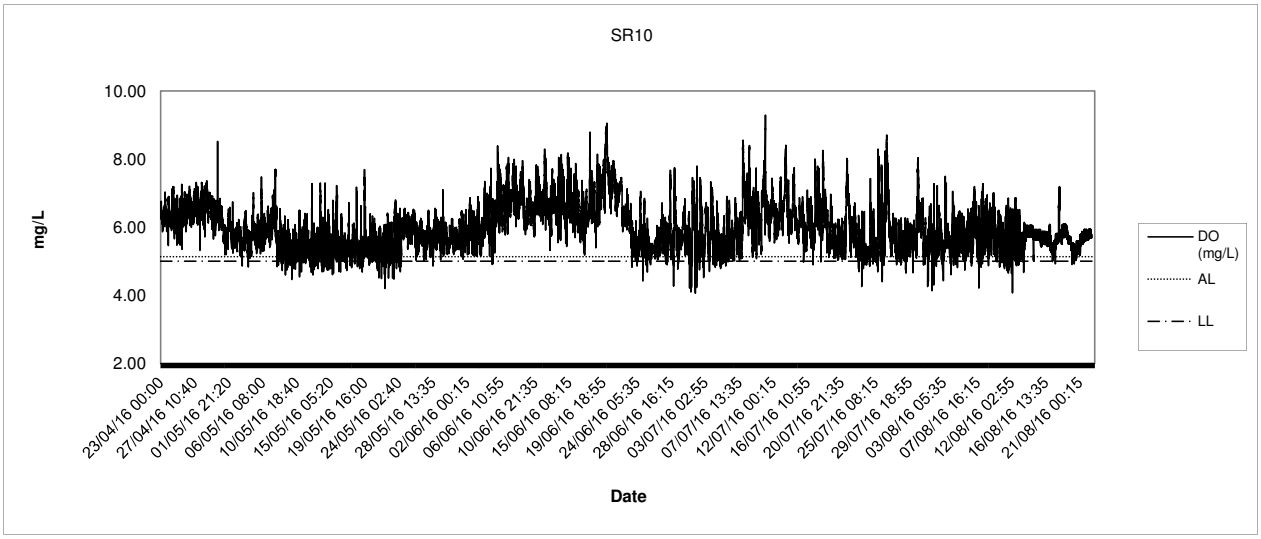
Dissolved Oxygen
24-hr Water Quality Monitoring

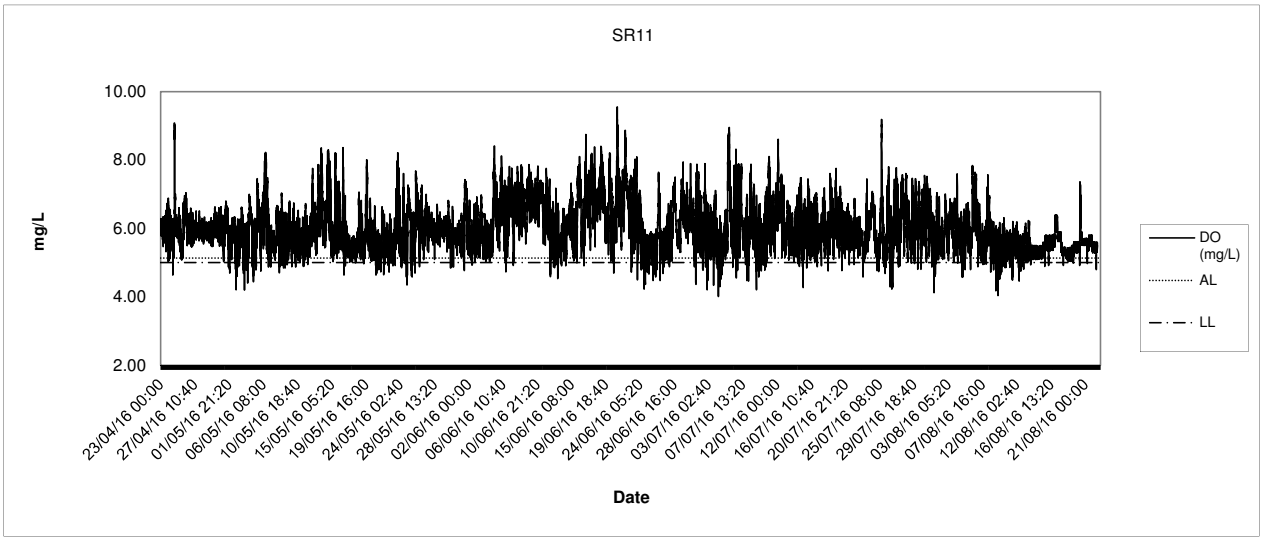


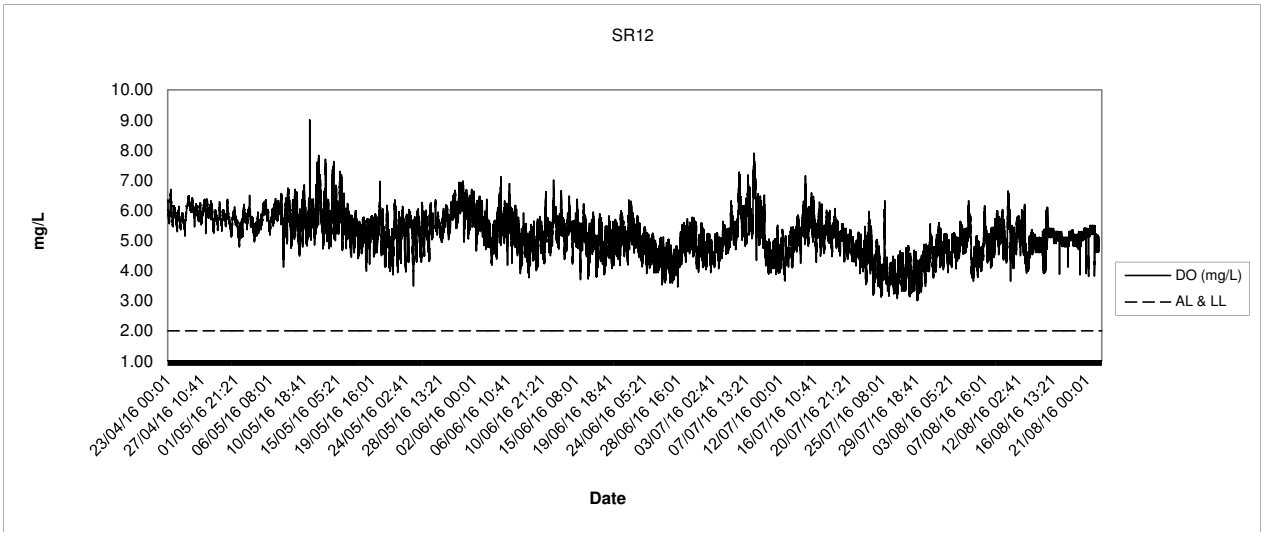




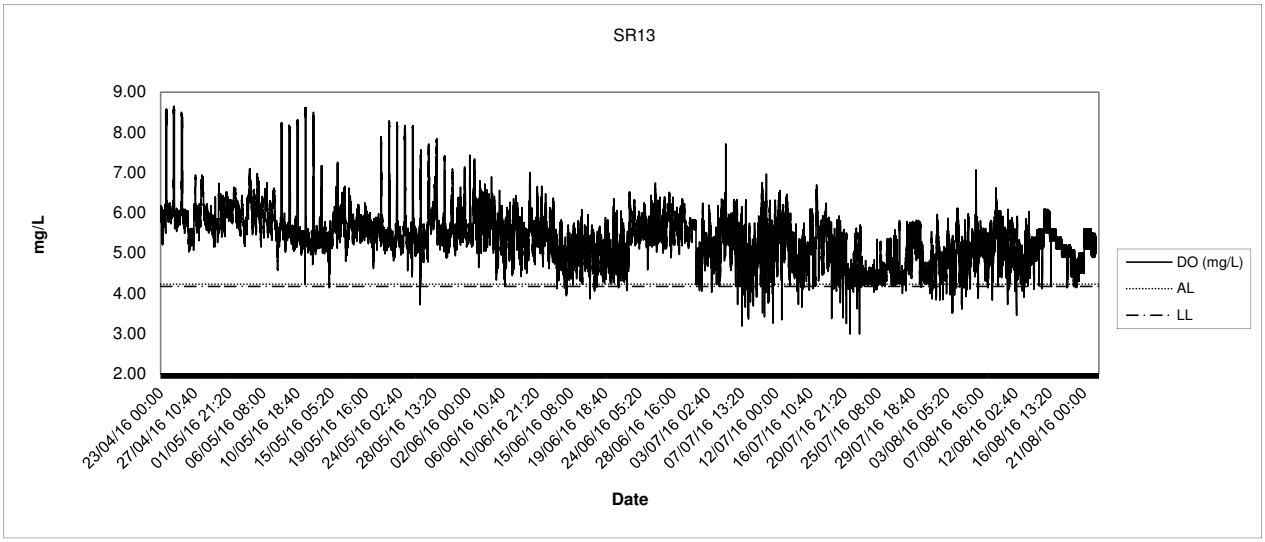
Dissolved Oxygen
24-hr Water Quality Monitoring



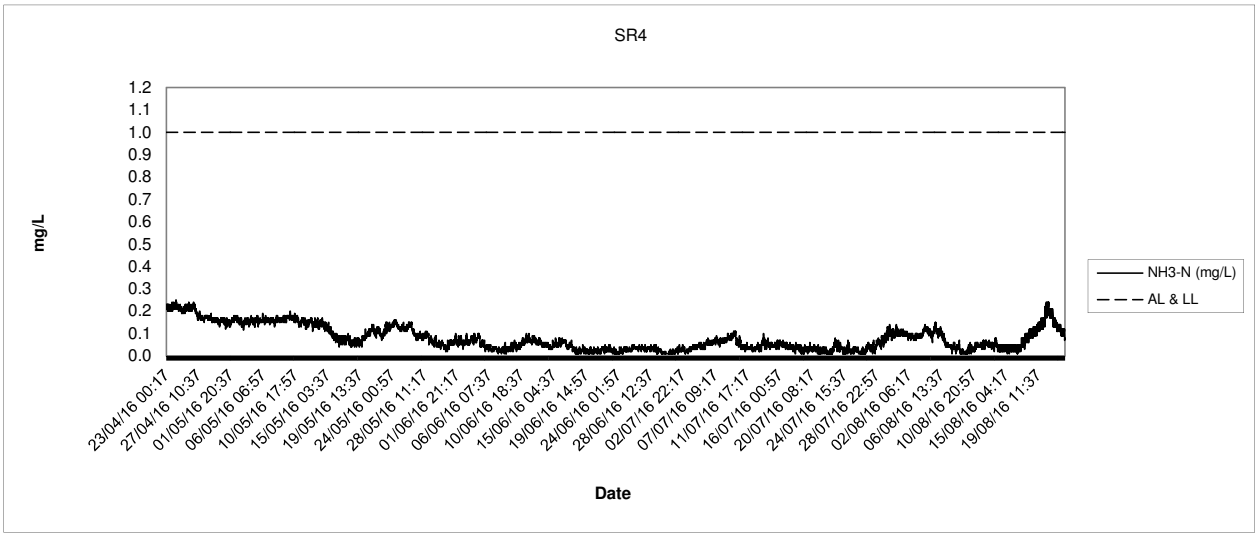


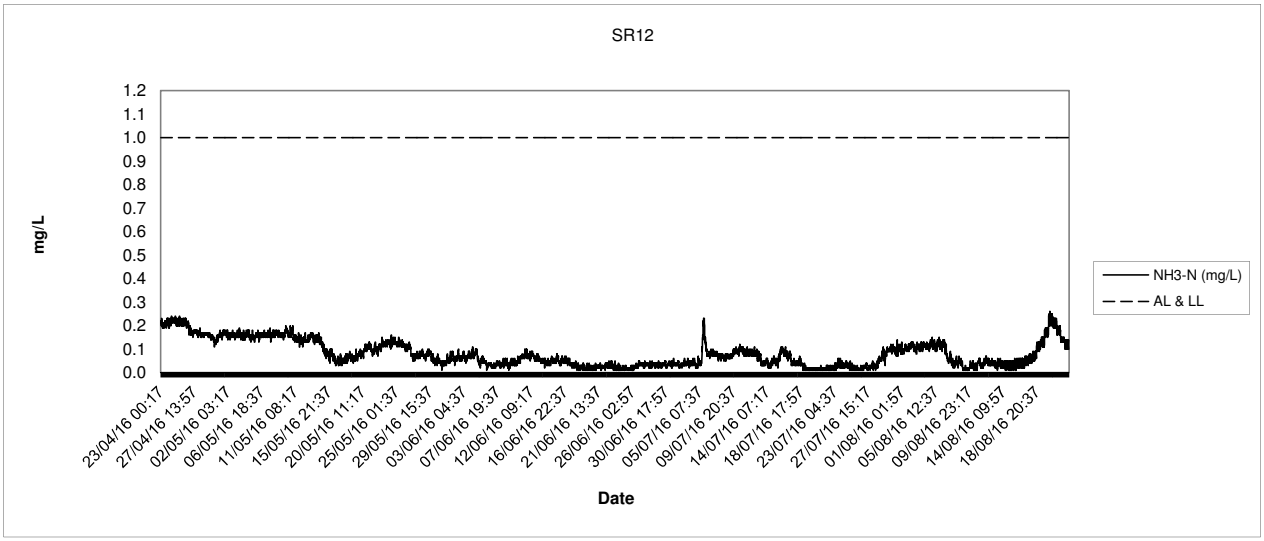


Dissolved Oxygen
24-hr Water Quality Monitoring



Ammonia-N
24-hr Water Quality Monitoring





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Report No.: 0394/13/ED/0330B

Appendix H

Event and Action Plans

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Typical Event and Action Plan for Water Quality for Construction Phase

Event	Action			
	ET Leader	**IEC**	**ER**	**Contractor**
Action Level				
Exceedance for one sample	1. Repeat in-situ measurement to confirm finding; 2. Identify source(s) of impact; 3. Inform IEC and Contractor; 4. Check monitoring data, all plant, equipment and Contractor's working methods; 5. Discuss mitigation measures with IEC and Contractor; and 6. Repeat measurement on next day of exceedance.	1. Discuss with ET and Contractor on the mitigation measures; 2. Review proposals on mitigation measures submitted by Contractor and advise the ER accordingly; and 3. Assess the effectiveness of the implemented mitigation measures.	1. Discuss with IEC on the 2. proposed mitigation measures; and 3. Make agreement on the mitigation measures to be implemented.	1. Inform the ER and confirm notification of the non-compliance in writing; 2. Rectify unacceptable practice; 3. Check all plant and equipment; 4. Consider changes of working methods; 5. Discuss with ET and IEC and propose mitigation measures to IEC and ER; and 6. Implement the agreed mitigation measures.
Exceedance for two or more consecutive samples	1. Repeat in-situ measurement to confirm finding; 2. Identify source(s) of impact; 3. Inform IEC and Contractor; 4. Check monitoring data, all plant, equipment and Contractor's working methods; 5. Discuss mitigation measures with IEC and Contractor; 6. Ensure mitigation measures are implemented; 7. Prepare to increase the monitoring frequency to daily; and 8. Repeat measurement on next day of exceedance.	1. Discuss with ET and Contractor on the mitigation measures; 2. Review proposals on mitigation measures submitted by Contractor and advise the ER accordingly; and 3. Assess the effectiveness of the implemented mitigation measures.	1. Discuss with IEC on the proposed mitigation measures; 2. Make agreement on the mitigation measures to be implemented; and 3. Assess the effectiveness of the implemented mitigation measures.	1. Inform the ER and confirm notification of the non-compliance in writing; 2. Rectify unacceptable practice; 3. Check all plant and equipment; 4. Consider changes of working methods; 5. Discuss with ET and IEC and propose mitigation measures to IEC and ER within 3 working days; and 6. Implement the agreed mitigation measures.
Exceedance for two or more consecutive samples	1. Repeat in-situ measurement to confirm finding; 2. Identify source(s) of impact; 3. Inform IEC and Contractor; 4. Check monitoring data, all plant, equipment and Contractor's working methods; 5. Discuss mitigation measures with IEC and Contractor; 6. Ensure mitigation measures are implemented; 7. Prepare to increase the monitoring frequency to daily; and 8. Repeat measurement on next day of exceedance.	1. Discuss with ET and Contractor on the mitigation measures; 2. Review proposals on mitigation measures submitted by Contractor and advise the ER accordingly; and 3. Assess the effectiveness of the implemented mitigation measures.	1. Discuss with IEC on the proposed mitigation measures; 2. Make agreement on the mitigation measures to be implemented; and 3. Assess the effectiveness of the implemented mitigation measures.	1. Inform the ER and confirm notification of the non-compliance in writing; 2. Rectify unacceptable practice; 3. Check all plant and equipment; 4. Consider changes of working methods; 5. Discuss with ET and IEC and propose mitigation measures to IEC and ER within 3 working days; and 6. Implement the agreed mitigation measures.
Limit Level				
Exceedance for one sample	1. Repeat in-situ measurement to confirm finding; 2. Identify source(s) of impact; 3. Inform IEC, Contractor and EPD, if the exceedance is recorded at Fish Culture Zone, AFCD should be informed. If the exceedance is recorded at WSD Flushing Water intakes, WSD should be informed; 4. Check monitoring data, all plant, equipment	1. Discuss with ET and Contractor on the mitigation measures; 2. Review proposals on mitigation measures submitted by Contractor and advise the ER accordingly; and 3. Assess the effectiveness of the implemented mitigation measures.	1. Discuss with IEC, ET and Contractor on the proposed mitigation measures; and 2. Request Contractor to critically review the working methods; 3. Make agreement on the mitigation measures to be implemented; and 4. Assess the effectiveness of the implemented mitigation measures.	1. Inform the ER and confirm notification of the non-compliance in writing; 2. Rectify unacceptable practice; 3. Check all plant and equipment; 4. Consider changes of working methods; 5. Discuss with ET and IEC and ER and propose mitigation measures to IEC and ER within 3 working days; and 6. Implement the agreed mitigation measures.

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

Event and Action Plan for 24-hour Water Quality Monitoring

Event	Action			
	ET Leader	Contractor	ER	IEC
Action Level				
On Action Level exceedance of turbidity or DO (mg/L) (over a period of 30-minute), or exceedance of ammonia (mg/L) (over a period of 60-minute). Notification is sent to ET, Contractor, ER, EPD, AFCD and WSD automatically via email	1. Check data and determine if the exceedance was due to equipment problem. If so, fix the problem within 1 working day. Continue monitoring 2. Carry out investigation as soon as possible after identification of exceedance. Check monitoring data (including data from regular water quality), all plant, equipment and Contractor's working methods; 3. Report the initial investigation results to the Contractor within 24 hours of identification of exceedance. Advise contractor if exceedance may be due to contractor's construction works. 4. Conduct water quality monitoring at the mariculture/ WSD flushing water intake station with exceedance recorded and gradient stations in vicinity within 18 hours of identification of exceedance if the exceedance may be due to the works. Parameters to monitor include DO (mg/L), turbidity and SS. 5. Report the monitoring data to the Contractor within 48 hours of identification of exceedance. Advise contractor if exceedance is due to contractor's construction works. 6. Discuss mitigation measures with IEC, ER and Contractor within 2 working days of submission of the investigation results. 7. Ensure mitigation measures are implemented; 8. Closely monitor the concerned 24-hr station.	1. Check all plant and equipment; 2. Consider changes of working methods; 3. Rectify unacceptable practice; 4. Submit the monitoring data and results of the investigation to IEC and ER within 48 hours of the identification of an exceedance Inform EPD, AFCD and WSD of the results; 5. Discuss with ET, IEC and ER and propose mitigation measures to IEC and ER within 2 working days of submission of the investigation results; 6. Implement the agreed mitigation measures within reasonable time scale	1. Request Contractor to critically review the working methods; 2. Discuss with IEC, ET and Contractor on the proposed mitigation measures; 3. Ensure remedial measures are properly implemented 4. Assess the effectiveness of the implemented mitigation measures	1. Check monitoring data submitted by ET 2. Confirm ET assessment if exceedance is due /not due to the works 3. Discuss with ET, ER and Contractor on the mitigation measures 4. Review proposals on mitigation measures submitted by Contractor and advise the ER accordingly 5. Assess the effectiveness of the implemented mitigation measures
Limit Level				
On Limit Level exceedance of turbidity or DO (mg/L) (over a period of 30-minute or exceedance of ammonia (mg/L) (over a period of 60-minute). Notification is sent to ET, Contractor, ER, EPD, AFCD and	1. Check data and determine if the exceedance was due to equipment problem. If so, fix the problem within 1 working day. Continue monitoring 2. Carry out investigation as soon as possible after identification of exceedance. Check monitoring data (including data from regular water quality), all plant, equipment and Contractor's working methods;	1. Check all plant and equipment; 2. Consider changes of working methods; 3. Rectify unacceptable practice; 4. Submit the monitoring data and results of the investigation to IEC and ER within 48 hours of the identification of an exceedance Inform EPD, AFCD and WSD of the results; 5. Discuss with ET, IEC and ER and propose mitigation measures to IEC and ER within	1. Request Contractor to critically review the working methods; 2. Discuss with IEC, ET and Contractor on the proposed mitigation measures; 3. Ensure remedial measures are properly implemented 4. Assess the effectiveness of the implemented mitigation measures; 5. Consider and instruct, if necessary, the Contractor to slow down or to stop all or	1. Check monitoring data submitted by ET 2. Confirm ET assessment if exceedance is due /not due to the works 3. Discuss with ET, ER and Contractor on the mitigation measures 4. Review proposals on mitigation measures submitted by Contractor and advise the ER accordingly 5. Assess the effectiveness of the implemented mitigation measures

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

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Appendix I

Details of Notification of Exceedances

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Report No.: 0394/13/ED/0330B

Routine Impact Monitoring

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MaterialLab

Interim Notification of Environmental Quality Limits Exceedances
Impact Water Quality Monitoring

Incident Report on Action Level or Limit Level Non-compliance

Reference No.:	20160723 /IM/SR2a
Project:	CV/2013/04 - Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel
Date:	23/07/2016
Time: (hh:mm)	Mid-Flood: 09:16 Mid-Ebb: 12:25
Monitoring Location:	SR2 – Casam, Gazetted Beach
Action Level / Limit Level:	DO (S&M): 4.68/4.62 mg/L; NH3-N: 0.21/0.24 mg/L ; DO (B): 4.11/4.04 mg/L; Turbidity: 10.8/15.0 NTU; _____: _____/_____mg/L _____: _____/_____mg/L

Measured Level of exceeded parameters: (tick / fill in / circle as appropriate)	Mid-Flood:		Mid-Ebb:	
	DO (S&M): 4.15 AL / (LL)	DO (B): 3.60 AL / (LL)	DO (S&M): _____AL / LL	DO (B): 3.60 AL / (LL)
	Turbidity: _____AL / LL	NH3-N(In-situ): _____AL / LL	Turbidity: _____AL / LL	NH3-N(In-situ): _____AL / LL
	NH3-N(Lab): _____AL / LL	_____: _____AL / LL	NH3-N(Lab): _____AL / LL	_____: _____AL / LL

Action taken / to be taken: (tick / fill in as appropriate)

Inspection:
- ☐ Silt curtain in proper condition
- ☐ Dredging rate within accepted rate
- ☑ Monitoring equipment is checked and confirmed without problem.
- ☐ Others: _____

Possible reason for Action or Limit Level Non-compliance: (tick / fill in as appropriate)

	DO(S&M)	DO(B)	Turbidity	NH3-N	
	Findings / Evidences				
☐ Station at Upstream Location at ME					
☐ Upstream Control Station (or gradient station for TIN) exceeded AL/LL					
☐ No increasing / decreasing (for DO) trend across the Project at MF	Upstream: _____( )mg/L Downstream: _____( )mg/L	Upstream: _____( )mg/L Downstream: _____( )mg/L	Upstream: _____( )NTU Downstream: _____( )NTU	Upstream: _____( )mg/L Downstream: _____( )mg/L	
☑ No Dredging Works carried out.					

Conclusion

☑ Due to change or/and influence of ambient condition in the vicinity, i.e. not Project related.	✓	✓			

Remarks: (tick / fill in as appropriate)

Repeat In-situ measurement was done.

Mid-Flood:	DO (S&M):	4.15	DO (B):	3.60	Turbidity:	_____
	NH3-N:	_____	_____:	_____	_____:	_____
Mid-Ebb:	DO (S&M):	_____	DO (B):	3.60	Turbidity:	_____
	NH3-N:	_____	_____:	_____	_____:	_____

☐ _____

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

Prepared by: Wingo So

Signature:

Date (dd/mm/yyyy): 06/09/2016

Certified by: Colin Yung

Designation: Environmental Team Leader

Signature:

Date (dd/mm/yy): 06/09/2016

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

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Interim Notification of Environmental Quality Limits Exceedances
Impact Water Quality Monitoring

Incident Report on Action Level or Limit Level Non-compliance

Reference No.:	20160723 /IM/SR3a
Project:	CV/2013/04 - Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel
Date:	23/07/2016
Time: (hh:mm)	Mid-Flood: 09:03 Mid-Ebb: 12:40
Monitoring Location:	SR3 –Approach, Gazetted Beach
Action Level / Limit Level:	DO (S&M): 4.68/4.62 mg/L; NH3-N: 0.21/0.24 mg/L ; DO (B): 4.11/4.04 mg/L; Turbidity: 10.8/15.0 NTU; _____ : ____/____mg/L _____ : ____/____mg/L

Measured Level of exceeded parameters (tick / fill in / circle as appropriate)	Mid-Flood:		Mid-Ebb:	
	DO (S&M): ____AL / LL	DO (B): 3.69 AL / (LL)	DO (S&M): ____AL / LL	DO (B): 3.79 AL / (LL)
	Turbidity: ____AL / LL	NH3-N(In-situ): ____AL / LL	Turbidity: ____AL / LL	NH3-N(In-situ): ____AL / LL
	NH3-N(Lab): ____AL / LL	____ : ____AL / LL	NH3-N(Lab): ____AL / LL	____ : ____AL / LL

Action taken / to be taken: (tick / fill in as appropriate)

Inspection:
- ☐ Silt curtain in proper condition
- ☐ Dredging rate within accepted rate
- ☑ Monitoring equipment is checked and confirmed without problem.
- ☐ Others: _____

Possible reason for Action or Limit Level Non-compliance: (tick / fill in as appropriate)

	DO(S&M)	DO(B)	Turbidity	NH3-N	
☐ Station at Upstream Location at ME					
☐ Upstream Control Station (or gradient station for TIN) exceeded AL/LL					
☐ No increasing / decreasing (for DO) trend across the Project at MF	Upstream: ____( )mg/L Downstream: ____( )mg/L	Upstream: ____( )mg/L Downstream: ____( )mg/L	Upstream: ____( )NTU Downstream: ____( )NTU	Upstream: ____( )mg/L Downstream: ____( )mg/L	
☑ No Dredging Works carried out.					

Conclusion

☑ Due to change or/and influence of ambient condition in the vicinity, i.e. not Project related.		✓			

Remarks: (tick / fill in as appropriate)

Repeat In-situ measurement was done.

Mid-Flood:	DO (S&M): ____	DO (B): 3.69	Turbidity: ____
	NH3-N: ____	____ : ____	____ : ____
Mid-Ebb:	DO (S&M): ____	DO (B): 3.79	Turbidity: ____
	NH3-N: ____	____ : ____	____ : ____

☐ _____

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Email : mcl@fugro.com.hk

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

Prepared by: Wingo So

Signature:

Date (dd/mm/yyyy): 06/09/2016

Certified by: Colin Yung

Designation: Environmental Team Leader

Signature:

Date (dd/mm/yy): 06/09/2016

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

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Interim Notification of Environmental Quality Limits Exceedances
Impact Water Quality Monitoring

Incident Report on Action Level or Limit Level Non-compliance

Reference No.:	20160723 /IM/SR5a							
Project:	CV/2013/04 - Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel							
Date:	23/07/2016							
Time: (hh:mm)	Mid-Flood: 09:30 Mid-Ebb: 12:12							
Monitoring Location:	SR5 – Ma Wan FCZ							
Action Level / Limit Level:	DO (S&M): 5/5 mg/L; Turbidity: 10.8/15.0 NTU; DO (B): 4.11/4.04 mg/L; TIN 0.45/0.50(wet season) or 0.36/0.39(dry season)mg/L TSS : 12 / 19 mg/L : / mg/L							
Measured Level of exceeded parameters: (tick / fill in / circle as appropriate)	Mid-Flood:				Mid-Ebb:			
	DO (S&M): 3.98 AL / (LL)	DO (B): 3.48 AL / (LL)			DO (S&M): 3.98 AL / (LL)	DO (B): 3.45 AL / (LL)		
	Turbidity: AL / LL	TIN(In-situ): 0.66 AL / (LL)			Turbidity: AL / LL	TIN(In-situ): 0.65 AL / (LL)		
	TIN(Lab): 0.68 AL / (LL)	: AL / LL			TIN(Lab): 0.68 AL / (LL)	: AL / LL		
Action taken / to be taken: (tick / fill in as appropriate)	Inspection: ☐ Silt curtain in proper condition ☐ Dredging rate within accepted rate ☑ Monitoring equipment is checked and confirmed without problem. ☐ Others:							
Possible reason for Action or Limit Level Non-compliance: (tick / fill in as appropriate)		DO(S&M)	DO(B)		Turbidity	TIN (In-situ)	TIN (Lab)	
		Findings / Evidences						
	☐Station at Upstream Location at ME							
	☐Upstream Control Station (or gradient station for TIN) exceeded AL/LL							
	☐No increasing trend towards the Project at MF:	Upstream: ( )mg/L Downstream: ( )mg/L	Upstream: ( )mg/L Downstream: ( )mg/L		Upstream: ( )NTU Downstream: ( )NTU	Upstream: ( )mg/L Downstream: ( )mg/L		
	☑No Dredging Works carried out.							
Conclusion	☑Due to change or/and influence of ambient condition in the vicinity, i.e. not Project related.	✓	✓			✓	✓	
Remarks: (tick / fill in as appropriate)	Repeat In-situ measurement was done. Mid-Flood: DO (S&M): 3.98 DO (B): 3.48 Turbidity: ; TIN: 0.66 ; ; Mid-Ebb: DO (S&M): 3.98 DO (B): 3.45 Turbidity: ; TIN: 0.65 ; ; ☐							

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

Prepared by: Wingo So

Signature:

Date (dd/mm/yyyy): 06/09/2016

Certified by: Colin Yung

Designation: Environmental Team Leader

Signature:

Date (dd/mm/yy): 06/09/2016

Notes:
- Abbreviation:
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Interim Notification of Environmental Quality Limits Exceedances
Impact Water Quality Monitoring

Incident Report on Action Level or Limit Level Non-compliance

Reference No.:	20160723 /IM/SR7a
Project:	CV/2013/04 - Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel
Date:	23/07/2016
Time: (hh:mm)	Mid-Flood: 07:23 Mid-Ebb: 14:17
Monitoring Location:	SR7 – Green Island, Corals
Action Level / Limit Level:	DO (S&M): 5.00/4.82 mg/L; Turbidity: 4.0/8.7 NTU; DO (B): 4.41/4.25 mg/L; TSS : 9/18 mg/L _____ : _____/_____mg/L

Measured Level of exceeded parameters: (tick / fill in / circle as appropriate)	Mid-Flood:		Mid-Ebb:	
	DO (S&M): 4.34 AL / (LL)	DO (B): 2.50 AL / (LL)	DO (S&M): 4.31 AL / (LL)	DO (B): 2.55 AL / (LL)
	Turbidity: _____AL / LL	_____ : _____AL / LL	Turbidity: _____AL / LL	_____ : _____AL / LL
	_____ : _____AL / LL	_____ : _____AL / LL	_____ : _____AL / LL	_____ : _____AL / LL

Action taken / to be taken: (tick / fill in as appropriate)

Inspection:
- ☐ Silt curtain in proper condition
- ☐ Dredging rate within accepted rate
- ☑ Monitoring equipment is checked and confirmed without problem.
- ☐ Others: _____

Possible reason for Action or Limit Level Non-compliance: (tick / fill in as appropriate)

	DO(S&M)	DO(B)	Turbidity		
	Findings / Evidences				
☐ Station at Upstream Location at MF					
☐ Upstream Control Station (or gradient station for TIN) exceeded AL/LL					
☐ No increasing / decreasing (for DO) trend across the Project at ME	Upstream: _____( )mg/L Downstream: _____( )mg/L	Upstream: _____( )mg/L Downstream: _____( )mg/L	Upstream: _____( )NTU Downstream: _____( )NTU		
☑ No Dredging Works carried out.					

Conclusion

☑ Due to change or/and influence of ambient condition in the vicinity, i.e. not Project related.	✓	✓			

Remarks: (tick / fill in as appropriate)

Repeat In-situ measurement was done.

Mid-Flood: DO (S&M): 4.34 DO (B): 2.50 Turbidity: _____

Mid-Ebb: DO (S&M): 4.31 DO (B): 2.55 Turbidity: _____

- ☐ Dredging works conducted at Portion ____/____/____ of the Project. According to Contractor, dredged rate was _____/_____/_____m^3/day at Portion ____/____/____ respectively.
- ☐ _____

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Others	DO(S&M)	DO(B)	Turbidity		

Prepared by: Wingo So

Signature: _____

Date (dd/mm/yyyy): 06 / 09 / 2016

Certified by: Colin Yung

Designation: Environmental Team Leader

Signature: _____

Date (dd/mm/yy): 06/09/2016

Notes:
- Abbreviation:
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Interim Notification of Environmental Quality Limits Exceedances
Impact Water Quality Monitoring

Incident Report on Action Level or Limit Level Non-compliance

Reference No.:	20160726 /IM/SR2a
Project:	CV/2013/04 - Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel
Date:	26/07/2016
Time: (hh:mm)	Mid-Flood: 11:32 Mid-Ebb: 15:20
Monitoring Location:	SR2 – Casam, Gazetted Beach
Action Level / Limit Level:	DO (S&M): 4.68/4.62 mg/L; NH3-N: 0.21/0.24 mg/L ; DO (B): 4.11/4.04 mg/L; Turbidity: 10.8/15.0 NTU; _____ : _____ / _____ mg/L _____ : _____ / _____ mg/L

Measured Level of exceeded parameters: (tick / fill in / circle as appropriate)								
Mid-Flood:				Mid-Ebb:				
DO (S&M):	_____ AL / LL	DO (B):	3.54 AL / (LL)	DO (S&M):	_____ AL / LL	DO (B):	3.79 AL / (LL)
Turbidity:	_____ AL / LL	NH3-N(In-situ):	_____ AL / LL	Turbidity:	_____ AL / LL	NH3-N(In-situ):	_____ AL / LL
NH3-N(Lab):	_____ AL / LL	_____ :	_____ AL / LL	NH3-N(Lab):	_____ AL / LL	_____ :	_____ AL / LL

Action taken / to be taken: (tick / fill in as appropriate)

Inspection:
- ☐ Silt curtain in proper condition
- ☐ Dredging rate within accepted rate
- ☑ Monitoring equipment is checked and confirmed without problem.
- ☐ Others: _____

Possible reason for Action or Limit Level Non-compliance: (tick / fill in as appropriate)

	DO(S&M)	DO(B)	Turbidity	NH3-N	
	Findings / Evidences				
☐ Station at Upstream Location at ME					
☐ Upstream Control Station (or gradient station for TIN) exceeded AL/LL					
☐ No increasing / decreasing (for DO) trend across the Project at MF	Upstream: ____ ( )mg/L Downstream: ____ ( )mg/L	Upstream: ____ ( )mg/L Downstream: ____ ( )mg/L	Upstream: ____ ( )NTU Downstream: ____ ( )NTU	Upstream: ____ ( )mg/L Downstream: ____ ( )mg/L	
☑ No Dredging Works carried out.					
Conclusion ☑ Due to change or/and influence of ambient condition in the vicinity, i.e. not Project related.		✓			

Remarks: (tick / fill in as appropriate)

Repeat In-situ measurement was done.

Mid-Flood:	DO (S&M): ____	DO (B):	3.54	Turbidity:	____	
	NH3-N: ____	____ :	____	____ :	____	
Mid-Ebb:	DO (S&M): ____	DO (B):	3.79	Turbidity:	____	
	NH3-N: ____	____ :	____	____ :	____	

☐ _____

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Email : mcl@fugro.com.hk

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

Prepared by: Wingo So

Signature:

Date (dd/mm/yyyy): 06/09/2016

Certified by: Colin Yung

Designation: Environmental Team Leader

Signature:

Date (dd/mm/yy): 06/09/2016

Notes:
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Interim Notification of Environmental Quality Limits Exceedances
Impact Water Quality Monitoring

Incident Report on Action Level or Limit Level Non-compliance

Reference No.:	20160726 /IM/SR5a
Project:	CV/2013/04 - Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel
Date:	26/07/2016
Time: (hh:mm)	Mid-Flood: 11:44 Mid-Ebb: 15:03
Monitoring Location:	SR5 – Ma Wan FCZ
Action Level / Limit Level:	DO (S&M): 5/5 mg/L; Turbidity: 10.8/15.0 NTU; DO (B): 4.11/4.04 mg/L; TIN 0.45/0.50$_{(wet\ season)}$ or 0.36/0.39$_{(dry\ season)}$mg/L TSS : 12 / 19 mg/L : / mg/L

Measured Level of exceeded parameters: (tick / fill in / circle as appropriate)	Mid-Flood:		Mid-Ebb:	
	DO (S&M): 4.38 AL / (LL)	DO (B): 3.59 AL / (LL)	DO (S&M): 4.32 AL / (LL)	DO (B): 3.84 AL / (LL)
	Turbidity: AL / LL	TIN(In-situ): AL / LL	Turbidity: AL / LL	TIN(In-situ): AL / LL
	TIN(Lab): AL / LL	: AL / LL	TIN(Lab): AL / LL	: AL / LL

Action taken / to be taken: (tick / fill in as appropriate)

Inspection:
- ☐ Silt curtain in proper condition
- ☐ Dredging rate within accepted rate
- ☑ Monitoring equipment is checked and confirmed without problem.
- ☐ Others: _____

Possible reason for Action or Limit Level Non-compliance: (tick / fill in as appropriate)

	DO(S&M)	DO(B)	Turbidity	TIN (In-situ)	TIN (Lab)
	Findings / Evidences				
☐ Station at Upstream Location at ME					
☐ Upstream Control Station (or gradient station for TIN) exceeded AL/LL					
☐ No increasing trend towards the Project at MF:	Upstream: ( )mg/L Downstream: ( )mg/L	Upstream: ( )mg/L Downstream: ( )mg/L	Upstream: ( )NTU Downstream: ( )NTU	Upstream: ( )mg/L Downstream: ( )mg/L	
☑ No Dredging Works carried out.					
Conclusion ☑ Due to change or/and influence of ambient condition in the vicinity, i.e. not Project related.	✓	✓			

Remarks: (tick / fill in as appropriate)

Repeat In-situ measurement was done.

Mid-Flood:	DO (S&M):	4.38	DO (B):	3.59	Turbidity:	
	TIN:		:		:	
Mid-Ebb:	DO (S&M):	4.32	DO (B):	3.84	Turbidity:	
	TIN:		:		:	

☐ _____

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

Prepared by: Wingo So

Signature:

Date (dd/mm/yyyy): 06/09/2016

Certified by: Colin Yung

Designation: Environmental Team Leader

Signature:

Date (dd/mm/yy): 06/09/2016

Notes:
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MaterialLab

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Incident Report on Action Level or Limit Level Non-compliance

Reference No.:	20160726 /IM/SR9a
Project:	CV/2013/04 - Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel
Date:	26/07/2016
Time: (hh:mm)	Mid-Flood: 10:22 Mid-Ebb: 15:30
Monitoring Location:	SR9 – Cheung Sha Wan FCZ
Action Level / Limit Level:	DO (S&M): 5/5 mg/L; TIN 0.37/0.49(wet season) or 0.22/0.29(dry season)mg/L DO (B): 4.41/4.25 mg/L; Turbidity: 4.0/8.7 NTU; TSS : 9 / 18 mg/L : / mg/L

Measured Level of exceeded parameters: (tick / fill in / circle as appropriate)	Mid-Flood:		Mid-Ebb:	
	DO (S&M): ___ AL / LL	DO (B): ___ AL / LL	DO (S&M): ___ AL / LL	DO (B): ___ AL / LL
	Turbidity: ___ AL / LL	TIN(In-situ): 0.46 (AL) / LL	Turbidity: ___ AL / LL	TIN(In-situ): 0.44 (AL) / LL
	TIN(Lab): 0.41 (AL) / LL	TSS : ___ AL / LL	TIN(Lab): 0.41 (AL) / LL	TSS : ___ AL / LL

Action taken / to be taken: (tick / fill in as appropriate)

Inspection:
- ☐ Silt curtain in proper condition
- ☐ Dredging rate within accepted rate
- ☑ Monitoring equipment is checked and confirmed without problem.
- ☐ Others: _____

Possible reason for Action or Limit Level Non-compliance: (tick / fill in as appropriate)

	DO(S&M)	DO(B)	Turbidity	TIN (In-situ)	TIN (Lab)
	Findings / Evidences				
☐ Station at Upstream Location at MF					
☐ Upstream Control Station (or gradient station for TIN) exceeded AL/LL					
☐ No increasing / decreasing (for DO) trend across the Project at ME	Upstream: ___ ( )mg/L Downstream: ___ ( )mg/L	Upstream: ___ ( )mg/L Downstream: ___ ( )mg/L	Upstream: ___ ( )NTU Downstream: ___ ( )NTU	Upstream: ___ ( )mg/L Downstream: ___ ( )mg/L	
☑ No Dredging Works carried out.					
Conclusion					
☑ Due to change or/and influence of ambient condition in the vicinity, i.e. not Project related.				✓	✓

Remarks: (tick / fill in as appropriate)

Repeat In-situ measurement was done.

Mid-Flood:	DO (S&M):		DO (B):		Turbidity:	
	TIN:	0.46	:	:	:	:
Mid-Ebb:	DO (S&M):		DO (B):		Turbidity:	
	TIN:	0.44	:	:	:	:

☐ _____

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

Prepared by: Wingo So

Signature: _____

Date (dd/mm/yyyy): 06 / 09 / 2016

Certified by: Colin Yung

Designation: Environmental Team Leader

Signature: _____

Date (dd/mm/yy): 06/09/2016

Notes:
- Abbreviation:
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TSS – Total Suspended Solids
- Wet Season: April to October; Dry Season: November to March

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Email : mcl@fugro.com.hk

MaterialLab

Interim Notification of Environmental Quality Limits Exceedances
Impact Water Quality Monitoring

Incident Report on Action Level or Limit Level Non-compliance

Reference No.:	20160728 /IM/SR5a
Project:	CV/2013/04 - Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel
Date:	28/07/2016
Time: (hh:mm)	Mid-Flood: 11:28 Mid-Ebb: 09:15
Monitoring Location:	SR5 – Ma Wan FCZ
Action Level / Limit Level:	DO (S&M): 5/5 mg/L; Turbidity: 10.8/15.0 NTU; DO (B): 4.11/4.04 mg/L; TIN 0.45/0.50(wet season) or 0.36/0.39(dry season)mg/L TSS : 12 / 19 mg/L : / mg/L

Measured Level of exceeded parameters: (tick / fill in / circle as appropriate)	Mid-Flood:		Mid-Ebb:	
	DO (S&M): AL / LL	DO (B): AL / LL	DO (S&M): AL / LL	DO (B): AL / LL
	Turbidity: AL / LL	TIN(In-situ): 0.79 AL / (LL)	Turbidity: AL / LL	TIN(In-situ): 0.75 AL / (LL)
	TIN(Lab): 0.79 AL / (LL)	: AL / LL	TIN(Lab): 0.78 AL / (LL)	: AL / LL

Action taken / to be taken: (tick / fill in as appropriate)

Inspection:
- ☐ Silt curtain in proper condition
- ☐ Dredging rate within accepted rate
- ☑ Monitoring equipment is checked and confirmed without problem.
- ☐ Others: _____

Possible reason for Action or Limit Level Non-compliance: (tick / fill in as appropriate)

	DO(S&M)	DO(B)	Turbidity	TIN (In-situ)	TIN (Lab)
	Findings / Evidences				
☐ Station at Upstream Location at ME					
☐ Upstream Control Station (or gradient station for TIN) exceeded AL/LL					
☐ No increasing / ~~decreasing~~ (for DO) trend across the Project at MF	Upstream: ___( )mg/L Downstream: ___( )mg/L	Upstream: ___( )mg/L Downstream: ___( )mg/L	Upstream: ___( )NTU Downstream: ___( )NTU	Upstream: ___( )mg/L Downstream: ___( )mg/L	
☑ No Dredging Works carried out.					
Conclusion ☑ Due to change or/and influence of ambient condition in the vicinity, i.e. not Project related.				✓	✓

Remarks: (tick / fill in as appropriate)

Repeat In-situ measurement was done.

Mid-Flood:	DO (S&M):		DO (B):		Turbidity:	
	TIN:	0.79	:	:	:	:
Mid-Ebb:	DO (S&M):		DO (B):		Turbidity:	
	TIN:	0.75	:	:	:	:

☐ _____

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Email : mcl@fugro.com.hk

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

Prepared by: Wingo So

Signature: Wingo

Date (dd/mm/yyyy): 06/09/2016

Certified by: Colin Yung

Designation: Environmental Team Leader

Signature: CL

Date (dd/mm/yy): 06/09/2016

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

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Interim Notification of Environmental Quality Limits Exceedances
Impact Water Quality Monitoring

Incident Report on Action Level or Limit Level Non-compliance

Reference No.:	20160730 /IM/SR5a
Project:	CV/2013/04 - Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel
Date:	30/07/2016
Time: (hh:mm)	Mid-Flood: 13:37 Mid-Ebb: 10:55
Monitoring Location:	SR5 – Ma Wan FCZ
Action Level / Limit Level:	DO (S&M): 5/5 mg/L; Turbidity: 10.8/15.0 NTU; DO (B): 4.11/4.04 mg/L; TIN 0.45/0.50(wet season) or 0.36/0.39(dry season)mg/L TSS : 12 / 19 mg/L : / mg/L

Measured Level of exceeded parameters: (tick / fill in / circle as appropriate)	Mid-Flood:				Mid-Ebb:			
	DO (S&M):	AL / LL	DO (B):	AL / LL	DO (S&M):	AL / LL	DO (B):	AL / LL
	Turbidity:	AL / LL	TIN(In-situ):	0.71 AL / (LL)	Turbidity:	AL / LL	TIN(In-situ):	0.69 AL / (LL)
	TIN(Lab):	0.73 AL / (LL)	:	AL / LL	TIN(Lab):	0.71 AL / (LL)	:	AL / LL

Action taken / to be taken: (tick / fill in as appropriate)

Inspection:
- ☐ Silt curtain in proper condition
- ☐ Dredging rate within accepted rate
- ☑ Monitoring equipment is checked and confirmed without problem.
- ☐ Others: _____

Possible reason for Action or Limit Level Non-compliance: (tick / fill in as appropriate)

	DO(S&M)	DO(B)	Turbidity	TIN (In-situ)	TIN (Lab)
	Findings / Evidences				
☐ Station at Upstream Location at ME					
☐ Upstream Control Station (or gradient station for TIN) exceeded AL/LL					
☐ No increasing / ~~decreasing~~ (for DO) trend across the Project at MF	Upstream: ___( )mg/L Downstream: ___( )mg/L	Upstream: ___( )mg/L Downstream: ___( )mg/L	Upstream: ___( )NTU Downstream: ___( )NTU	Upstream: ___( )mg/L Downstream: ___( )mg/L	
☑ No Dredging Works carried out.					

Conclusion

☑ Due to change or/and influence of ambient condition in the vicinity, i.e. not Project related.

✓ ✓

Remarks: (tick / fill in as appropriate)

Repeat In-situ measurement was done.

Mid-Flood:	DO (S&M):		DO (B):		Turbidity:	
	TIN:	0.71	:	:	:	
Mid-Ebb:	DO (S&M):		DO (B):		Turbidity:	
	TIN:	0.69	:	:	:	

☐ _____

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

Prepared by: Wingo So

Signature:

Date (dd/mm/yyyy): 06 / 09 / 2016

Certified by: Colin Yung

Designation: Environmental Team Leader

Signature:

Date (dd/mm/yy): 06/09/2016

Notes:
- Abbreviation:
AL – Action Level
DO (B) – Dissolved Oxygen (Bottom)
DO (S&M) – Dissolved Oxygen (Surface & Middle)
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NH3-N (Lab) – Ammoniacal Nitrogen (Laboratory results)
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TIN (Lab) – Total Inorganic Nitrogen (Laboratory results)
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Interim Notification of Environmental Quality Limits Exceedances
Impact Water Quality Monitoring

Incident Report on Action Level or Limit Level Non-compliance

Reference No.:	20160804 /IM/SR2a
Project:	CV/2013/04 - Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel
Date:	04/08/2016
Time: (hh:mm)	Mid-Flood: 08:39 Mid-Ebb: 11:57
Monitoring Location:	SR2 – Casam, Gazetted Beach
Action Level / Limit Level:	DO (S&M): 4.68/4.62 mg/L; NH3-N: 0.21/0.24 mg/L ; DO (B): 4.11/4.04 mg/L; Turbidity: 10.8/15.0 NTU; _____ : _____ / _____ mg/L _____ : _____ / _____ mg/L

Measured Level of exceeded parameters: (tick / fill in / circle as appropriate)	Mid-Flood:		Mid-Ebb:	
	DO (S&M): 4.27 AL / (LL)	DO (B): ____ AL / LL	DO (S&M): 4.56 AL / (LL)	DO (B): ____ AL / LL
	Turbidity: ____ AL / LL	NH3-N(In-situ): ____ AL / LL	Turbidity: ____ AL / LL	NH3-N(In-situ): ____ AL / LL
	NH3-N(Lab): ____ AL / LL	____ : ____ AL / LL	NH3-N(Lab): ____ AL / LL	____ : ____ AL / LL

Action taken / to be taken: (tick / fill in as appropriate)

Inspection:
- ☐ Silt curtain in proper condition
- ☐ Dredging rate within accepted rate
- ☑ Monitoring equipment is checked and confirmed without problem.
- ☐ Others: _____

Possible reason for Action or Limit Level Non-compliance: (tick / fill in as appropriate)

	DO(S&M)	DO(B)	Turbidity	NH3-N	
	Findings / Evidences				
☐ Station at Upstream Location at ME					
☐ Upstream Control Station (or gradient station for TIN) exceeded AL/LL					
☐ No increasing / decreasing (for DO) trend across the Project at MF	Upstream: ____ ( )mg/L Downstream: ____ ( )mg/L	Upstream: ____ ( )mg/L Downstream: ____ ( )mg/L	Upstream: ____ ( )NTU Downstream: ____ ( )NTU	Upstream: ____ ( )mg/L Downstream: ____ ( )mg/L	
☑ No Dredging Works carried out.					
Conclusion					
☑ Due to change or/and influence of ambient condition in the vicinity, i.e. not Project related.	✓				

Remarks: (tick / fill in as appropriate)

Repeat In-situ measurement was done.

Mid-Flood:	DO (S&M):	4.27	DO (B):		Turbidity:	
	NH3-N:			:		:
Mid-Ebb:	DO (S&M):	4.56	DO (B):		Turbidity:	
	NH3-N:			:		:

☐ _____

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

Prepared by: Wingo So

Signature: _____

Date (dd/mm/yyyy): 06 / 09 / 2016

Certified by: Colin Yung

Designation: Environmental Team Leader

Signature: _____

Date (dd/mm/yy): 06 / 09 / 2016

Notes:
- Abbreviation:
AL – Action Level
DO (B) – Dissolved Oxygen (Bottom)
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NH3-N (Lab) – Ammoniacal Nitrogen (Laboratory results)
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Interim Notification of Environmental Quality Limits Exceedances
Impact Water Quality Monitoring

Incident Report on Action Level or Limit Level Non-compliance

Reference No.:	20160804 /IM/SR3a
Project:	CV/2013/04 - Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel
Date:	04/08/2016
Time: (hh:mm)	Mid-Flood: 08:17 Mid-Ebb: 12:15
Monitoring Location:	SR3 –Approach, Gazetted Beach
Action Level / Limit Level:	DO (S&M): 4.68/4.62 mg/L; NH3-N: 0.21/0.24 mg/L ; DO (B): 4.11/4.04 mg/L; Turbidity: 10.8/15.0 NTU; _____ : ____ / ____ mg/L _____ : ____ / ____ mg/L

Measured Level of exceeded parameters (tick / fill in / circle as appropriate)	Mid-Flood:				Mid-Ebb:			
	DO (S&M): 4.46 AL / (LL)	DO (B): ____ AL / LL			DO (S&M): ____ AL / LL	DO (B): ____ AL / LL		
	Turbidity: ____ AL / LL	NH3-N(In-situ): ____ AL / LL			Turbidity: ____ AL / LL	NH3-N(In-situ): ____ AL / LL		
	NH3-N(Lab): ____ AL / LL	____ : ____ AL / LL			NH3-N(Lab): ____ AL / LL	____ : ____ AL / LL		

Action taken / to be taken: (tick / fill in as appropriate)

Inspection:
- ☐ Silt curtain in proper condition
- ☐ Dredging rate within accepted rate
- ☑ Monitoring equipment is checked and confirmed without problem.
- ☐ Others: _____

Possible reason for Action or Limit Level Non-compliance: (tick / fill in as appropriate)	DO(S&M)	DO(B)	Turbidity	NH3-N	
☐ Station at Upstream Location at ME					
☐ Upstream Control Station (or gradient station for TIN) exceeded AL/LL					
☐ No increasing / decreasing (for DO) trend across the Project at MF	Upstream: ____ ( )mg/L Downstream: ____ ( )mg/L	Upstream: ____ ( )mg/L Downstream: ____ ( )mg/L	Upstream: ____ ( )NTU Downstream: ____ ( )NTU	Upstream: ____ ( )mg/L Downstream: ____ ( )mg/L	
☑ No Dredging Works carried out.					
Conclusion ☑ Due to change or/and influence of ambient condition in the vicinity, i.e. not Project related.	✓				

Remarks: (tick / fill in as appropriate)

Repeat In-situ measurement was done.

Mid-Flood:	DO (S&M):	4.46	DO (B):		Turbidity:	
	NH3-N:		____ :		____ :	
Mid-Ebb:	DO (S&M):		DO (B):		Turbidity:	
	NH3-N:		____ :		____ :	

☐ _____

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

Prepared by: Wingo So

Signature:

Date (dd/mm/yyyy): 06/09/2016

Certified by: Colin Yung

Designation: Environmental Team Leader

Signature:

Date (dd/mm/yy): 06/09/2016

Notes:
- Abbreviation:
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NH3-N (Lab) – Ammoniacal Nitrogen (Laboratory results)
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TIN (Lab) – Total Inorganic Nitrogen (Laboratory results)
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Interim Notification of Environmental Quality Limits Exceedances
Impact Water Quality Monitoring

Incident Report on Action Level or Limit Level Non-compliance

Reference No.:	20160804 /IM/SR5a
Project:	CV/2013/04 - Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel
Date:	04/08/2016
Time: (hh:mm)	Mid-Flood: 08:55 Mid-Ebb: 11:44
Monitoring Location:	SR5 – Ma Wan FCZ
Action Level / Limit Level:	DO (S&M): 5/5 mg/L; Turbidity: 10.8/15.0 NTU; DO (B): 4.11/4.04 mg/L; TIN 0.45/0.50(wet season) or 0.36/0.39(dry season)mg/L TSS : 12 / 19 mg/L : / mg/L

Measured Level of exceeded parameters: (tick / fill in / circle as appropriate)	Mid-Flood:		Mid-Ebb:	
	DO (S&M): 4.05 AL / (LL)	DO (B): 3.97 AL / (LL)	DO (S&M): 4.12 AL / (LL)	DO (B): 3.96 AL / (LL)
	Turbidity: ____ AL / LL	TIN(In-situ): ____ AL / LL	Turbidity: ____ AL / LL	TIN(In-situ): ____ AL / LL
	TIN(Lab): ____ AL / LL	____ : ____ AL / LL	TIN(Lab): ____ AL / LL	____ : ____ AL / LL

Action taken / to be taken: (tick / fill in as appropriate)

Inspection:
- ☐ Silt curtain in proper condition
- ☐ Dredging rate within accepted rate
- ☑ Monitoring equipment is checked and confirmed without problem.
- ☐ Others: ____

Possible reason for Action or Limit Level Non-compliance: (tick / fill in as appropriate)

	DO(S&M)	DO(B)	Turbidity	TIN (In-situ)	TIN (Lab)
	Findings / Evidences				
☐ Station at Upstream Location at ME					
☐ Upstream Control Station (or gradient station for TIN) exceeded AL/LL					
☐ No increasing trend towards the Project at MF:	Upstream: ____ ( )mg/L Downstream: ____ ( )mg/L	Upstream: ____ ( )mg/L Downstream: ____ ( )mg/L	Upstream: ____ ( )NTU Downstream: ____ ( )NTU	Upstream: ____ ( )mg/L Downstream: ____ ( )mg/L	
☑ No Dredging Works carried out.					
Conclusion					
☑ Due to change or/and influence of ambient condition in the vicinity, i.e. not Project related.	✓	✓			

Remarks: (tick / fill in as appropriate)

Repeat In-situ measurement was done.

Mid-Flood:	DO (S&M): 4.05	DO (B): 3.97	Turbidity: ____
	TIN: ____	____ : ____	____ : ____
Mid-Ebb:	DO (S&M): 4.12	DO (B): 3.96	Turbidity: ____
	TIN: ____	____ : ____	____ : ____

☐ ____

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

Prepared by: Wingo So

Signature:

Date (dd/mm/yyyy): 06/09/2016

Certified by: Colin Yung

Designation: Environmental Team Leader

Signature:

Date (dd/mm/yy): 06/09/2016

Notes:
- Abbreviation:
AL – Action Level
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Reference No.:	20160804 /IM/SR6a
Project:	CV/2013/04 - Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel
Date:	04/08/2016
Time: (hh:mm)	Mid-Flood: 06:30 Mid-Ebb: 13:45
Monitoring Location:	SR6 – Kau Yi Chau, Corals
Action Level / Limit Level:	DO (S&M): 5.00/4.82 mg/L; Turbidity: 4.0/8.7 NTU; DO (B): 4.41/4.25 mg/L; TSS : 9/18 mg/L

Measured Level of exceeded parameters (tick / fill in / circle as appropriate)

Mid-Flood:				Mid-Ebb:			
DO (S&M):	4.54 AL / (LL)	DO (B):	4.40 (AL) / LL	DO (S&M):	3.96 AL / (LL)	DO (B):	3.92 AL / (LL)
Turbidity:	AL / LL	TSS :	AL / LL	Turbidity:	AL / LL	TSS :	AL / LL
:	AL / LL	:	AL / LL	:	AL / LL	:	AL / LL

Action taken / to be taken: (tick / fill in as appropriate)

Inspection:
- ☐ Silt curtain in proper condition
- ☐ Dredging rate within accepted rate
- ☑ Monitoring equipment is checked and confirmed without problem.
- ☐ Others: _____

Possible reason for Action or Limit Level Non-compliance: (tick / fill in as appropriate)

	DO(S&M)	DO(B)	Turbidity	TSS	
	Findings / Evidences				
☐ Station at Upstream Location at ME					
☐ Upstream Control Station (or gradient station for TIN) exceeded AL/LL					
☐ No increasing / decreasing (for DO) trend across the Project at MF	Upstream: ____ ( )mg/L Downstream: ____ ( )mg/L	Upstream: ____ ( )mg/L Downstream: ____ ( )mg/L	Upstream: ____ ( )NTU Downstream: ____ ( )NTU		
☑ No Dredging Works carried out.					

Conclusion

☑ Due to change or/and influence of ambient condition in the vicinity, i.e. not Project related.	✓	✓			

Remarks: (tick / fill in as appropriate)

Repeat In-situ measurement was done.

Mid-Flood:	DO (S&M):	4.54	DO (B):	4.40	Turbidity:	
Mid-Ebb:	DO (S&M):	3.96	DO (B):	3.92	Turbidity:	

☐ _____

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Others	DO(S&M)	DO(B)	Turbidity		

Prepared by: Wingo So

Signature:

Date (dd/mm/yyyy): 06 / 09 / 2016

Certified by: Colin Yung

Designation: Environmental Team Leader

Signature:

Date (dd/mm/yy): 06 / 09 / 2016

Notes:
- Abbreviation:
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TIN (Lab) – Total Inorganic Nitrogen (Laboratory results)
TSS – Total Suspended Solids
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MaterialLab

Interim Notification of Environmental Quality Limits Exceedances
Impact Water Quality Monitoring

Incident Report on Action Level or Limit Level Non-compliance

Reference No.:	20160804 /IM/SR7a
Project:	CV/2013/04 - Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel
Date:	04/08/2016
Time: (hh:mm)	Mid-Flood: 06:31 Mid-Ebb: 13:45
Monitoring Location:	SR7 – Green Island, Corals
Action Level / Limit Level:	DO (S&M): 5.00/4.82 mg/L; Turbidity: 4.0/8.7 NTU; DO (B): 4.41/4.25 mg/L; TSS : 9/18 mg/L _____ : _____/_____mg/L

Measured Level of exceeded parameters: (tick / fill in / circle as appropriate)	Mid-Flood:		Mid-Ebb:	
	DO (S&M): 4.64 AL / (LL)	DO (B): _____AL / LL	DO (S&M): 4.66 AL / (LL)	DO (B): _____AL / LL
	Turbidity: _____AL / LL	_____ : _____AL / LL	Turbidity: _____AL / LL	_____ : _____AL / LL
	_____ : _____AL / LL	_____ : _____AL / LL	_____ : _____AL / LL	_____ : _____AL / LL

Action taken / to be taken: (tick / fill in as appropriate)

Inspection:
- ☐ Silt curtain in proper condition
- ☐ Dredging rate within accepted rate
- ☑ Monitoring equipment is checked and confirmed without problem.
- ☐ Others: _____

Possible reason for Action or Limit Level Non-compliance: (tick / fill in as appropriate)

	DO(S&M)	DO(B)	Turbidity		
	Findings / Evidences				
☐ Station at Upstream Location at MF					
☐ Upstream Control Station (or gradient station for TIN) exceeded AL/LL					
☐ No increasing / decreasing (for DO) trend across the Project at ME	Upstream: _____( )mg/L Downstream: _____( )mg/L	Upstream: _____( )mg/L Downstream: _____( )mg/L	Upstream: _____( )NTU Downstream: _____( )NTU		
☑ No Dredging Works carried out.					
☑ Due to change or/and influence of ambient condition in the vicinity, i.e. not Project related.	✓	✓			

Conclusion

Remarks: (tick / fill in as appropriate)

Repeat In-situ measurement was done.

Mid-Flood: DO (S&M): 4.64 _____ : _____ DO (B): _____ : _____ Turbidity: _____ : _____

Mid-Ebb: DO (S&M): 4.66 _____ : _____ DO (B): _____ : _____ Turbidity: _____ : _____

☐ Dredging works conducted at Portion ____/____/____ of the Project. According to Contractor, dredged rate was _____/_____/_____m^3/day at Portion ____/____/____ respectively.

☐ _____

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

Others	DO(S&M)	DO(B)	Turbidity		

Prepared by: Wingo So

Signature:

Date (dd/mm/yyyy): 06 / 09 / 2016

Certified by: Colin Yung

Designation: Environmental Team Leader

Signature:

Date (dd/mm/yy): 06 / 09 / 2016

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

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Interim Notification of Environmental Quality Limits Exceedances
Impact Water Quality Monitoring

Incident Report on Action Level or Limit Level Non-compliance

Reference No.:	20160804 /IM/SR8a
Project:	CV/2013/04 - Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel
Date:	04/08/2016
Time: (hh:mm)	Mid-Flood: 08:20 Mid-Ebb: 12:00
Monitoring Location:	SR8 – Shek Kok Tsui, Corals
Action Level / Limit Level:	DO (S&M): 5.00/4.82 mg/L; Turbidity: 4.0/8.7 NTU; DO (B): 4.41/4.25 mg/L; _____ : _____/_____mg/L TSS : 9/18 mg/L _____ : _____/_____mg/L

Measured Level of exceeded parameters (tick / fill in / circle as appropriate)	Mid-Flood:				Mid-Ebb:			
	DO (S&M): 4.70 AL / (LL)	DO (B): _____AL / LL			DO (S&M): 4.57 AL / (LL)	DO (B): _____AL / LL		
	Turbidity: _____AL / LL	_____ : _____AL / LL			Turbidity: _____AL / LL	_____ : _____AL / LL		
	_____ : _____AL / LL	_____ : _____AL / LL			_____ : _____AL / LL	_____ : _____AL / LL		

Action taken / to be taken: (tick / fill in as appropriate)

Inspection:
- ☐ Silt curtain in proper condition
- ☐ Dredging rate within accepted rate
- ☑ Monitoring equipment is checked and confirmed without problem.
- ☐ Others: _____

Possible reason for Action or Limit Level Non-compliance: (tick / fill in as appropriate)

	DO(S&M)	DO(B)	Turbidity		
	Findings / Evidences				
☐ Station at Upstream Location at MF					
☐ Upstream Control Station (or gradient station for TIN) exceeded AL/LL					
☐ No increasing / decreasing (for DO) trend across the Project at ME	Upstream: _____( )mg/L Downstream: _____( )mg/L	Upstream: _____( )mg/L Downstream: _____( )mg/L	Upstream: _____( )NTU Downstream: _____( )NTU		
☑ No Dredging Works carried out.					

Conclusion

☑ Due to change or/and influence of ambient condition in the vicinity, i.e. not Project related.	✓				

Remarks: (tick / fill in as appropriate)

Repeat In-situ measurement was done.

Mid-Flood:	DO (S&M): _____ : 4.70	DO (B): _____ : _____	Turbidity: _____ : _____
Mid-Ebb:	DO (S&M): _____ : 4.57	DO (B): _____ : _____	Turbidity: _____ : _____

☐ _____

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Others	DO(S&M)	DO(B)	Turbidity		

Prepared by: Wingo So

Signature:

Date (dd/mm/yyyy): 06 / 09 / 2016

Certified by: Colin Yung

Designation: Environmental Team Leader

Signature:

Date (dd/mm/yy): 06 / 09 / 2016

Notes:
- Abbreviation:
AL – Action Level
DO (B) – Dissolved Oxygen (Bottom)
DO (S&M) – Dissolved Oxygen (Surface & Middle)
LL – Limit Level
ME – Mid Ebb
MF – Mid Flood
NH3-N (In-situ) – Ammoniacal Nitrogen (In-situ results)
NH3-N (Lab) – Ammoniacal Nitrogen (Laboratory results)
TIN (In-situ) – Total Inorganic Nitrogen (In-situ results)
TIN (Lab) – Total Inorganic Nitrogen (Laboratory results)
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Interim Notification of Environmental Quality Limits Exceedances
Impact Water Quality Monitoring

Incident Report on Action Level or Limit Level Non-compliance

Reference No.:	20160804 /IM/SR9a
Project:	CV/2013/04 - Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel
Date:	04/08/2016
Time: (hh:mm)	Mid-Flood: 07:20 Mid-Ebb: 13:00
Monitoring Location:	SR9 – Cheung Sha Wan FCZ
Action Level / Limit Level:	DO (S&M): 5/5 mg/L; TIN 0.37/0.49(wet season) or 0.22/0.29(dry season)mg/L DO (B): 4.41/4.25 mg/L; Turbidity: 4.0/8.7 NTU; TSS : 9 / 18 mg/L : / mg/L

Measured Level of exceeded parameters: (tick / fill in / circle as appropriate)								
Mid-Flood:					Mid-Ebb:			
DO (S&M):	3.97 AL / (LL)	DO (B):	3.94 AL / (LL)		DO (S&M):	4.24 AL / (LL)	DO (B):	4.04 AL / (LL)
Turbidity:	AL / LL	TIN(In-situ):	0.48 (AL) / LL		Turbidity:	AL / LL	TIN(In-situ):	0.47 (AL) / LL
TIN(Lab):	0.47 (AL) / LL	TSS :	AL / LL		TIN(Lab):	0.46 (AL) / LL	TSS :	AL / LL

Action taken / to be taken: (tick / fill in as appropriate)

Inspection:
- ☐ Silt curtain in proper condition
- ☐ Dredging rate within accepted rate
- ☑ Monitoring equipment is checked and confirmed without problem.
- ☐ Others: _____

	DO(S&M)	DO(B)	Turbidity	TIN (In-situ)	TIN (Lab)
	Findings / Evidences				
☐ Station at Upstream Location at MF					
☐ Upstream Control Station (or gradient station for TIN) exceeded AL/LL					
☐ No increasing / decreasing (for DO) trend across the Project at ME	Upstream: ( )mg/L Downstream: ( )mg/L	Upstream: ( )mg/L Downstream: ( )mg/L	Upstream: ( )NTU Downstream: ( )NTU	Upstream: ( )mg/L Downstream: ( )mg/L	
☑ No Dredging Works carried out.					
Conclusion ☑ Due to change or/and influence of ambient condition in the vicinity, i.e. not Project related.	✓	✓		✓	✓

Remarks: (tick / fill in as appropriate)

Repeat In-situ measurement was done.

Mid-Flood:	DO (S&M):	3.97	DO (B):	3.94	Turbidity:	
	TIN:	0.48		:		:
Mid-Ebb:	DO (S&M):	4.24	DO (B):	4.04	Turbidity:	
	TIN:	0.47		:		:

☐ _____

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

Prepared by: Wingo So

Signature:

Date (dd/mm/yyyy): 06 / 09 / 2016

Certified by: Colin Yung

Designation: Environmental Team Leader

Signature:

Date (dd/mm/yy): 06 / 09 / 2016

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

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Interim Notification of Environmental Quality Limits Exceedances
Impact Water Quality Monitoring

Incident Report on Action Level or Limit Level Non-compliance

Reference No.:	20160804 /IM/SR10a
Project:	CV/2013/04 - Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel
Date:	04/08/2016
Time: (hh:mm)	Mid-Flood: 09:15 Mid-Ebb: 11:00
Monitoring Location:	SR10 – Lo Tik Wan FCZ
Action Level / Limit Level:	DO (S&M): 5/5 mg/L; TIN: 0.37/0.49(wet season) or 0.22/0.29(dry season)mg/L DO (B): 4.41/4.25 mg/L; Turbidity: 4.0/8.7 NTU; TSS : 9 / 18 mg/L : / mg/L

Measured Level of exceeded parameters: (tick / fill in / circle as appropriate)	Mid-Flood:		Mid-Ebb:	
	DO (S&M): AL / LL	DO (B): AL / LL	DO (S&M): 4.44 AL / (LL)	DO (B): AL / LL
	Turbidity: AL / LL	TIN(In-situ): AL / LL	Turbidity: AL / LL	TIN(In-situ): AL / LL
	TIN(Lab): AL / LL	: AL / LL	TIN(Lab): AL / LL	: AL / LL

Action taken / to be taken: (tick / fill in as appropriate)

Inspection:
- ☐ Silt curtain in proper condition
- ☐ Dredging rate within accepted rate
- ☑ Monitoring equipment is checked and confirmed without problem.
- ☐ Others: _____

Possible reason for Action or Limit Level Non-compliance: (tick / fill in as appropriate)

	DO(S&M)	DO(B)	Turbidity	TIN (In-situ)	TIN (Lab)
	Findings / Evidences				
☐ Station at Upstream Location at MF					
☐ Upstream Control Station (or gradient station for TIN) exceeded AL/LL					
☐ No increasing / decreasing (for DO) trend across the Project at ME	Upstream: ( )mg/L Downstream: ( )mg/L	Upstream: ( )mg/L Downstream: ( )mg/L	Upstream: ( )NTU Downstream: ( )NTU	Upstream: ( )mg/L Downstream: ( )mg/L	
☑ No Dredging Works carried out.					

Conclusion

☑ Due to change or/and influence of ambient condition in the vicinity, i.e. not Project related. ✓

Remarks: (tick / fill in as appropriate)

Repeat In-situ measurement was done.

Mid-Flood:	DO (S&M):		DO (B):		Turbidity:	
	TIN:		:	:	:	
Mid-Ebb:	DO (S&M):	4.44	DO (B):		Turbidity:	
	TIN:		:	:	:	

☐ _____

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

Prepared by: Wingo So

Signature: Wingo

Date (dd/mm/yyyy): 06/09/2016

Certified by: Colin Yung

Designation: Environmental Team Leader

Signature: CL

Date (dd/mm/yy): 06/09/2016

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

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Interim Notification of Environmental Quality Limits Exceedances
Impact Water Quality Monitoring

Incident Report on Action Level or Limit Level Non-compliance

Reference No.:	20160804 /IM/SR11a
Project:	CV/2013/04 - Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel
Date:	04/08/2016
Time: (hh:mm)	Mid-Flood: 09:50 Mid-Ebb: 10:00
Monitoring Location:	SR11 – Sok Kwu Wan FCZ
Action Level / Limit Level:	DO (S&M): 5/5 mg/L; TIN: 0.37/0.49(wet season) or 0.22/0.29(dry season)mg/L DO (B): 4.41/4.25 mg/L; Turbidity: 4.0/8.7 NTU; TSS : 9 / 18 mg/L : / mg/L

Measured Level of exceeded parameters (tick / fill in / circle as appropriate)	Mid-Flood:				Mid-Ebb:			
	DO (S&M):	4.65 AL / (LL)	DO (B):	AL / LL	DO (S&M):	4.77 AL / (LL)	DO (B):	AL / LL
	Turbidity:	AL / LL	TIN(In-situ):	AL / LL	Turbidity:	AL / LL	TIN(In-situ):	AL / LL
	TIN(Lab):	AL / LL	:	AL / LL	TIN(Lab):	AL / LL	:	AL / LL

Action taken / to be taken: (tick / fill in as appropriate)

Inspection:
- ☐ Silt curtain in proper condition
- ☐ Dredging rate within accepted rate
- ☑ Monitoring equipment is checked and confirmed without problem.
- ☐ Others: _____

Possible reason for Action or Limit Level Non-compliance: (tick / fill in as appropriate)

	DO(S&M)	DO(B)	Turbidity	TIN (In-situ)	TIN (Lab)
	Findings / Evidences				
☐ Station at Upstream Location at MF					
☐ Upstream Control Station (or gradient station for TIN) exceeded AL/LL					
☐ No increasing / decreasing (for DO) trend across the Project at ME	Upstream: ( )mg/L Downstream: ( )mg/L	Upstream: ( )mg/L Downstream: ( )mg/L	Upstream: ( )NTU Downstream: ( )NTU	Upstream: ( )mg/L Downstream: ( )mg/L	
☑ No Dredging Works carried out.					

Conclusion

☑ Due to change or/and influence of ambient condition in the vicinity, i.e. not Project related.	✓				

Remarks: (tick / fill in as appropriate)

Repeat In-situ measurement was done.

Mid-Flood:	DO (S&M):	4.65	DO (B):		Turbidity:	
	TIN:		:	:	:	:
Mid-Ebb:	DO (S&M):	4.77	DO (B):		Turbidity:	
	TIN:		:	:	:	:

☐ _____

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

Prepared by: Wingo So

Signature: Wingo

Date (dd/mm/yyyy): 06 / 09 / 2016

Certified by: Colin Yung

Designation: Environmental Team Leader

Signature: Colin

Date (dd/mm/yy): 06/09/2016

Notes:
- Abbreviation:
AL – Action Level
DO (B) – Dissolved Oxygen (Bottom)
DO (S&M) – Dissolved Oxygen (Surface & Middle)
LL – Limit Level
ME – Mid Ebb
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NH3-N (Lab) – Ammoniacal Nitrogen (Laboratory results)
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Interim Notification of Environmental Quality Limits Exceedances
Impact Water Quality Monitoring

Incident Report on Action Level or Limit Level Non-compliance

Reference No.:	20160804 /IM/SR13a
Project:	CV/2013/04 - Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel
Date:	04/08/2016
Time: (hh:mm)	Mid-Flood: 07:25 Mid-Ebb: 13:00
Monitoring Location:	SR13 – EMSD Cooling Water Intake for Kwai Chung Hospital
Action Level / Limit Level:	DO (S&M): 5.31 / 5.22 mg/L Turbidity: 13.1 / 15.7 NTU DO (B): 5.29 / 5.12 mg/L _____ : _____ / _____ mg/L TSS: 23 / 38 mg/L _____ : _____ / _____ mg/L

Measured Level of exceeded parameters (tick / fill in / circle as appropriate)	Mid-Flood:				Mid-Ebb:			
	DO (S&M):	4.13 AL / (LL)	DO (B):	_____ AL / LL	DO (S&M):	_____ AL / LL	DO (B):	_____ AL / LL
	Turbidity:	_____ AL / LL	_____ :	_____ AL / LL	Turbidity:	_____ AL / LL	_____ :	_____ AL / LL
	TSS :	_____ AL / LL	_____ :	_____ AL / LL	TSS :	_____ AL / LL	_____ :	_____ AL / LL

Action taken / to be taken: (tick / fill in as appropriate)

Inspection:
- ☐ Silt curtain in proper condition
- ☐ Dredging rate within accepted rate
- ☑ Monitoring equipment is checked and confirmed without problem.
- ☐ Others: _____

Possible reason for Action or Limit Level Non-compliance: (tick / fill in as appropriate)

	DO(S&M)	DO(B)	Turbidity	TSS	
	Findings / Evidences				
☐ Station at Upstream Location at ME					
☐ Upstream Control Station (or gradient station for TIN) exceeded AL/LL					
☐ No increasing / ~~decreasing~~ (for DO) trend across the Project at MF	Upstream: _____ ( )mg/L Downstream: _____ ( )mg/L	Upstream: _____ ( )mg/L Downstream: _____ ( )mg/L	Upstream: _____ ( )NTU Downstream: _____ ( )NTU		
☑ No Dredging Works carried out.					

Conclusion

☑ Due to change or/and influence of ambient condition in the vicinity, i.e. not Project related. ✓

Remarks: (tick / fill in as appropriate)

Repeat In-situ measurement was done.

Mid-Flood: DO (S&M): 4.13 _____ : _____ DO (B): _____ : _____ Turbidity: _____ : _____

Mid-Ebb: DO (S&M): _____ : _____ DO (B): _____ : _____ Turbidity: _____ : _____

☐ _____

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Email : mcl@fugro.com.hk

Others	DO(S&M)	DO(B)	Turbidity		

Prepared by: Wingo So

Signature: _____

Date (dd/mm/yyyy): 06/09/2016

Certified by: Colin Yung

Designation: Environmental Team Leader

Signature: _____

Date (dd/mm/yy): 06/09/2016

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

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Interim Notification of Environmental Quality Limits Exceedances
Impact Water Quality Monitoring

Incident Report on Action Level or Limit Level Non-compliance

Reference No.:	20160806 /IM/SR2a
Project:	CV/2013/04 - Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel
Date:	06/08/2016
Time: (hh:mm)	Mid-Flood: 09:18 Mid-Ebb: 12:10
Monitoring Location:	SR2 – Casam, Gazetted Beach
Action Level / Limit Level:	DO (S&M): 4.68/4.62 mg/L; NH3-N: 0.21/0.24 mg/L ; DO (B): 4.11/4.04 mg/L; Turbidity: 10.8/15.0 NTU; _____ : _____ / _____ mg/L _____ : _____ / _____ mg/L

Measured Level of exceeded parameters: (tick / fill in / circle as appropriate)	Mid-Flood:				Mid-Ebb:			
	DO (S&M): 4.30 AL / (LL)	DO (B): 3.96 AL / (LL)			DO (S&M): 4.44 AL / (LL)	DO (B): 3.95 AL / (LL)		
	Turbidity: ____ AL / LL	NH3-N(In-situ): ____ AL / LL			Turbidity: ____ AL / LL	NH3-N(In-situ): ____ AL / LL		
	NH3-N(Lab): ____ AL / LL	____ : ____ AL / LL			NH3-N(Lab): ____ AL / LL	____ : ____ AL / LL		

Action taken / to be taken: (tick / fill in as appropriate)

Inspection:
- ☐ Silt curtain in proper condition
- ☐ Dredging rate within accepted rate
- ☑ Monitoring equipment is checked and confirmed without problem.
- ☐ Others: _____

Possible reason for Action or Limit Level Non-compliance: (tick / fill in as appropriate)

	DO(S&M)	DO(B)	Turbidity	NH3-N	
	Findings / Evidences				
☐ Station at Upstream Location at ME					
☐ Upstream Control Station (or gradient station for TIN) exceeded AL/LL					
☐ No increasing / decreasing (for DO) trend across the Project at MF	Upstream: ____ ( )mg/L Downstream: ____ ( )mg/L	Upstream: ____ ( )mg/L Downstream: ____ ( )mg/L	Upstream: ____ ( )NTU Downstream: ____ ( )NTU	Upstream: ____ ( )mg/L Downstream: ____ ( )mg/L	
☑ No Dredging Works carried out.					
Conclusion					
☑ Due to change or/and influence of ambient condition in the vicinity, i.e. not Project related.	✓	✓			

Remarks: (tick / fill in as appropriate)

Repeat In-situ measurement was done.

Mid-Flood:	DO (S&M):	4.30	DO (B):	3.96	Turbidity:	
	NH3-N:		:	:	:	:
Mid-Ebb:	DO (S&M):	4.44	DO (B):	3.95	Turbidity:	
	NH3-N:		:	:	:	:

☐ _____

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Email : mcl@fugro.com.hk

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

Prepared by: Wingo So

Signature:

Date (dd/mm/yyyy): 06 / 09 / 2016

Certified by: Colin Yung

Designation: Environmental Team Leader

Signature:

Date (dd/mm/yy): 06 / 09 / 2016

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

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Interim Notification of Environmental Quality Limits Exceedances
Impact Water Quality Monitoring

Incident Report on Action Level or Limit Level Non-compliance

Reference No.:	20160806 /IM/SR3a
Project:	CV/2013/04 - Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel
Date:	06/08/2016
Time: (hh:mm)	Mid-Flood: 08:56 Mid-Ebb: 12:27
Monitoring Location:	SR3 –Approach, Gazetted Beach
Action Level / Limit Level:	DO (S&M): 4.68/4.62 mg/L; NH3-N: 0.21/0.24 mg/L ; DO (B): 4.11/4.04 mg/L; Turbidity: 10.8/15.0 NTU; _____ : _____ / _____ mg/L _____ : _____ / _____ mg/L

Measured Level of exceeded parameters (tick / fill in / circle as appropriate)	Mid-Flood:		Mid-Ebb:	
	DO (S&M): 4.57 AL / (LL)	DO (B): 4.03 AL / (LL)	DO (S&M): 4.06 AL / (LL)	DO (B): 3.90 AL / (LL)
	Turbidity: ____ AL / LL	NH3-N(In-situ): ____ AL / LL	Turbidity: ____ AL / LL	NH3-N(In-situ): ____ AL / LL
	NH3-N(Lab): ____ AL / LL	____ : ____ AL / LL	NH3-N(Lab): ____ AL / LL	____ : ____ AL / LL

Action taken / to be taken: (tick / fill in as appropriate)

Inspection:
- ☐ Silt curtain in proper condition
- ☐ Dredging rate within accepted rate
- ☑ Monitoring equipment is checked and confirmed without problem.
- ☐ Others: _____

Possible reason for Action or Limit Level Non-compliance: (tick / fill in as appropriate)	DO(S&M)	DO(B)	Turbidity	NH3-N	
☐ Station at Upstream Location at ME					
☐ Upstream Control Station (or gradient station for TIN) exceeded AL/LL					
☐ No increasing / decreasing (for DO) trend across the Project at MF	Upstream: ____ ( )mg/L Downstream: ____ ( )mg/L	Upstream: ____ ( )mg/L Downstream: ____ ( )mg/L	Upstream: ____ ( )NTU Downstream: ____ ( )NTU	Upstream: ____ ( )mg/L Downstream: ____ ( )mg/L	
☑ No Dredging Works carried out.					
Conclusion ☑ Due to change or/and influence of ambient condition in the vicinity, i.e. not Project related.	✓	✓			

Remarks: (tick / fill in as appropriate)

Repeat In-situ measurement was done.

Mid-Flood:	DO (S&M):	4.57	DO (B):	4.03	Turbidity:	____
	NH3-N:	____	____ :	____	____ :	____
Mid-Ebb:	DO (S&M):	4.06	DO (B):	3.90	Turbidity:	____
	NH3-N:	____	____ :	____	____ :	____

☐ _____

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

Prepared by: Wingo So

Signature:

Date (dd/mm/yyyy): 06 / 09 / 2016

Certified by: Colin Yung

Designation: Environmental Team Leader

Signature:

Date (dd/mm/yy): 06 / 09 / 2016

Notes:
- Abbreviation:
AL – Action Level
DO (B) – Dissolved Oxygen (Bottom)
DO (S&M) – Dissolved Oxygen (Surface & Middle)
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TIN (Lab) – Total Inorganic Nitrogen (Laboratory results)
TSS – Total Suspended Solids
- Wet Season: April to October; Dry Season: November to March

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Interim Notification of Environmental Quality Limits Exceedances
Impact Water Quality Monitoring

Incident Report on Action Level or Limit Level Non-compliance

Reference No.:	20160806 /IM/SR5a
Project:	CV/2013/04 - Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel
Date:	06/08/2016
Time: (hh:mm)	Mid-Flood: 09:35 Mid-Ebb: 11:56
Monitoring Location:	SR5 – Ma Wan FCZ
Action Level / Limit Level:	DO (S&M): 5/5 mg/L; Turbidity: 10.8/15.0 NTU; DO (B): 4.11/4.04 mg/L; TIN 0.45/0.50(wet season) or 0.36/0.39(dry season)mg/L TSS : 12 / 19 mg/L : / mg/L

Measured Level of exceeded parameters: (tick / fill in / circle as appropriate)	Mid-Flood:				Mid-Ebb:			
	DO (S&M):	4.06 AL / (LL)	DO (B):	3.88 AL / (LL)	DO (S&M):	4.09 AL / (LL)	DO (B):	3.90 AL / (LL)
	Turbidity:	AL / LL	TIN(In-situ):	0.65 AL / (LL)	Turbidity:	AL / LL	TIN(In-situ):	0.64 AL / (LL)
	TIN(Lab):	0.69 AL / (LL)	:	AL / LL	TIN(Lab):	0.68 AL / (LL)	:	AL / LL

Action taken / to be taken: (tick / fill in as appropriate)

Inspection:
- ☐ Silt curtain in proper condition
- ☐ Dredging rate within accepted rate
- ☑ Monitoring equipment is checked and confirmed without problem.
- ☐ Others: _____

Possible reason for Action or Limit Level Non-compliance: (tick / fill in as appropriate)

	DO(S&M)	DO(B)	Turbidity	TIN (In-situ)	TIN (Lab)
	Findings / Evidences				
☐ Station at Upstream Location at ME					
☐ Upstream Control Station (or gradient station for TIN) exceeded AL/LL					
☐ No increasing trend towards the Project at MF:	Upstream: ___( )mg/L Downstream: ___( )mg/L	Upstream: ___( )mg/L Downstream: ___( )mg/L	Upstream: ___( )NTU Downstream: ___( )NTU	Upstream: ___( )mg/L Downstream: ___( )mg/L	
☑ No Dredging Works carried out.					
Conclusion ☑ Due to change or/and influence of ambient condition in the vicinity, i.e. not Project related.	✓	✓		✓	✓

Remarks: (tick / fill in as appropriate)

Repeat In-situ measurement was done.

Mid-Flood:	DO (S&M):	4.06	DO (B):	3.88	Turbidity:	
	TIN:	0.65	:		:	
Mid-Ebb:	DO (S&M):	4.09	DO (B):	3.90	Turbidity:	
	TIN:	0.64	:		:	

☐ _____

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

Prepared by: Wingo So

Signature:

Date (dd/mm/yyyy): 06 / 09 / 2016

Certified by: Colin Yung

Designation: Environmental Team Leader

Signature:

Date (dd/mm/yy): 06 / 09 / 2016

Notes:
- Abbreviation:
AL – Action Level
DO (B) – Dissolved Oxygen (Bottom)
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TIN (Lab) – Total Inorganic Nitrogen (Laboratory results)
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Interim Notification of Environmental Quality Limits Exceedances
Impact Water Quality Monitoring

Incident Report on Action Level or Limit Level Non-compliance

Reference No.:	20160806 /IM/SR7a
Project:	CV/2013/04 - Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel
Date:	06/08/2016
Time: (hh:mm)	Mid-Flood: 07:03 Mid-Ebb: 13:48
Monitoring Location:	SR7 – Green Island, Corals
Action Level / Limit Level:	DO (S&M): 5.00/4.82 mg/L; Turbidity: 4.0/8.7 NTU; DO (B): 4.41/4.25 mg/L; TSS : 9/18 mg/L _____ : _____/_____mg/L

Measured Level of exceeded parameters: (tick / fill in / circle as appropriate)	Mid-Flood:		Mid-Ebb:	
	DO (S&M): 4.28 AL / (LL)	DO (B): _____AL / LL	DO (S&M): 4.08 AL / (LL)	DO (B): 4.22 AL / (LL)
	Turbidity: _____AL / LL	_____ : _____AL / LL	Turbidity: _____AL / LL	_____ : _____AL / LL
	_____ : _____AL / LL	_____ : _____AL / LL	_____ : _____AL / LL	_____ : _____AL / LL

Action taken / to be taken: (tick / fill in as appropriate)

Inspection:
- ☐ Silt curtain in proper condition
- ☐ Dredging rate within accepted rate
- ☑ Monitoring equipment is checked and confirmed without problem.
- ☐ Others: _____

Possible reason for Action or Limit Level Non-compliance: (tick / fill in as appropriate)

	DO(S&M)	DO(B)	Turbidity		
	Findings / Evidences				
☐ Station at Upstream Location at MF					
☐ Upstream Control Station (or gradient station for TIN) exceeded AL/LL					
☐ No increasing / decreasing (for DO) trend across the Project at ME	Upstream: _____( )mg/L Downstream: _____( )mg/L	Upstream: _____( )mg/L Downstream: _____( )mg/L	Upstream: _____( )NTU Downstream: _____( )NTU		
☑ No Dredging Works carried out.					

Conclusion

☑ Due to change or/and influence of ambient condition in the vicinity, i.e. not Project related.	✓	✓			

Remarks: (tick / fill in as appropriate)

Repeat In-situ measurement was done.

Mid-Flood: DO (S&M): _____ DO (B): _____ Turbidity: _____

Mid-Ebb: DO (S&M): 4.08 DO (B): 4.22 Turbidity: _____

- ☐ Dredging works conducted at Portion ____/____/____ of the Project. According to Contractor, dredged rate was _____/_____/_____m^3/day at Portion ____/____/____ respectively.
- ☐ _____

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Email : mcl@fugro.com.hk

Others	DO(S&M)	DO(B)	Turbidity		

Prepared by: Wingo So

Signature:

Date (dd/mm/yyyy): 06 / 09 / 2016

Certified by: Colin Yung

Designation: Environmental Team Leader

Signature:

Date (dd/mm/yy): 06 / 09 / 2016

Notes:
- Abbreviation:
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NH3-N (Lab) – Ammoniacal Nitrogen (Laboratory results)
TIN (In-situ) – Total Inorganic Nitrogen (In-situ results)
TIN (Lab) – Total Inorganic Nitrogen (Laboratory results)
TSS – Total Suspended Solids
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Interim Notification of Environmental Quality Limits Exceedances
Impact Water Quality Monitoring

Incident Report on Action Level or Limit Level Non-compliance

Reference No.:	20160806 /IM/SR9a
Project:	CV/2013/04 - Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel
Date:	06/08/2016
Time: (hh:mm)	Mid-Flood: 07:50 Mid-Ebb: 13:18
Monitoring Location:	SR9 – Cheung Sha Wan FCZ
Action Level / Limit Level:	DO (S&M): 5/5 mg/L; TIN 0.37/0.49(wet season) or 0.22/0.29(dry season)mg/L DO (B): 4.41/4.25 mg/L; Turbidity: 4.0/8.7 NTU; TSS : 9 / 18 mg/L : / mg/L

Measured Level of exceeded parameters: (tick / fill in / circle as appropriate)	Mid-Flood:		Mid-Ebb:	
	DO (S&M): ___ AL / LL	DO (B): ___ AL / LL	DO (S&M): ___ AL / LL	DO (B): ___ AL / LL
	Turbidity: ___ AL / LL	TIN(In-situ): 0.81 AL / (LL)	Turbidity: ___ AL / LL	TIN(In-situ): 0.63 AL / (LL)
	TIN(Lab): 0.85 AL / (LL)	TSS : ___ AL / LL	TIN(Lab): 0.64 AL / (LL)	TSS : ___ AL / LL

Action taken / to be taken: (tick / fill in as appropriate)

Inspection:
- ☐ Silt curtain in proper condition
- ☐ Dredging rate within accepted rate
- ☑ Monitoring equipment is checked and confirmed without problem.
- ☐ Others: ___

Possible reason for Action or Limit Level Non-compliance: (tick / fill in as appropriate)

	DO(S&M)	DO(B)	Turbidity	TIN (In-situ)	TIN (Lab)
	Findings / Evidences				
☐ Station at Upstream Location at MF					
☐ Upstream Control Station (or gradient station for TIN) exceeded AL/LL					
☐ No increasing / decreasing (for DO) trend across the Project at ME	Upstream: ___ ( )mg/L Downstream: ___ ( )mg/L	Upstream: ___ ( )mg/L Downstream: ___ ( )mg/L	Upstream: ___ ( )NTU Downstream: ___ ( )NTU	Upstream: ___ ( )mg/L Downstream: ___ ( )mg/L	
☑ No Dredging Works carried out.					
Conclusion					
☑ Due to change or/and influence of ambient condition in the vicinity, i.e. not Project related.				✓	✓

Remarks: (tick / fill in as appropriate)

Repeat In-situ measurement was done.

Mid-Flood:	DO (S&M):		DO (B):		Turbidity:	
	TIN:	0.81	:	:	:	:
Mid-Ebb:	DO (S&M):		DO (B):		Turbidity:	
	TIN:	0.63	:	:	:	:

☐ ___

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

Prepared by: Wingo So

Signature:

Date (dd/mm/yyyy): 06 / 09 / 2016

Certified by: Colin Yung

Designation: Environmental Team Leader

Signature:

Date (dd/mm/yy): 06 /09 /2016

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

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Interim Notification of Environmental Quality Limits Exceedances
Impact Water Quality Monitoring

Incident Report on Action Level or Limit Level Non-compliance

Reference No.:	20160806 /IM/SR10a
Project:	CV/2013/04 - Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel
Date:	06/08/2016
Time: (hh:mm)	Mid-Flood: 09:11 Mid-Ebb: 11:57
Monitoring Location:	SR10 – Lo Tik Wan FCZ
Action Level / Limit Level:	DO (S&M): 5/5 mg/L; TIN: 0.37/0.49(wet season) or 0.22/0.29(dry season)mg/L DO (B): 4.41/4.25 mg/L; Turbidity: 4.0/8.7 NTU; TSS : 9 / 18 mg/L : / mg/L

Measured Level of exceeded parameters: (tick / fill in / circle as appropriate)

Mid-Flood:				Mid-Ebb:			
DO (S&M):	AL / LL	DO (B):	AL / LL	DO (S&M):	AL / LL	DO (B):	AL / LL
Turbidity:	AL / LL	TIN(In-situ):	0.84 AL / (LL)	Turbidity:	AL / LL	TIN(In-situ):	0.60 AL / (LL)
TIN(Lab):	0.86 AL / (LL)	:	AL / LL	TIN(Lab):	0.62 AL / (LL)	:	AL / LL

Action taken / to be taken: (tick / fill in as appropriate)

Inspection:
- ☐ Silt curtain in proper condition
- ☐ Dredging rate within accepted rate
- ☑ Monitoring equipment is checked and confirmed without problem.
- ☐ Others: _____

Possible reason for Action or Limit Level Non-compliance: (tick / fill in as appropriate)

	DO(S&M)	DO(B)	Turbidity	TIN (In-situ)	TIN (Lab)
	Findings / Evidences				
☐ Station at Upstream Location at MF					
☐ Upstream Control Station (or gradient station for TIN) exceeded AL/LL					
☐ No increasing / decreasing (for DO) trend across the Project at ME	Upstream: ( )mg/L Downstream: ( )mg/L	Upstream: ( )mg/L Downstream: ( )mg/L	Upstream: ( )NTU Downstream: ( )NTU	Upstream: ( )mg/L Downstream: ( )mg/L	
☑ No Dredging Works carried out.					
Conclusion					
☑ Due to change or/and influence of ambient condition in the vicinity, i.e. not Project related.				✓	✓

Remarks: (tick / fill in as appropriate)

Repeat In-situ measurement was done.

Mid-Flood:	DO (S&M):		DO (B):	Turbidity:
	TIN: 0.84	:	:	:
Mid-Ebb:	DO (S&M):		DO (B):	Turbidity:
	TIN: 0.60	:	:	:

☐ _____

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

Prepared by: Wingo So

Signature: Wingo

Date (dd/mm/yyyy): 06 / 09 / 2016

Certified by: Colin Yung

Designation: Environmental Team Leader

Signature: Colin

Date (dd/mm/yy): 06 / 09 / 2016

Notes:
- Abbreviation:
AL – Action Level
DO (B) – Dissolved Oxygen (Bottom)
DO (S&M) – Dissolved Oxygen (Surface & Middle)
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NH3-N (Lab) – Ammoniacal Nitrogen (Laboratory results)
TIN (In-situ) – Total Inorganic Nitrogen (In-situ results)
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- Wet Season: April to October; Dry Season: November to March

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MaterialLab

Interim Notification of Environmental Quality Limits Exceedances
Impact Water Quality Monitoring

Incident Report on Action Level or Limit Level Non-compliance

Reference No.:	20160806 /IM/SR11a
Project:	CV/2013/04 - Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel
Date:	06/08/2016
Time: (hh:mm)	Mid-Flood: 09:55 Mid-Ebb: 11:20
Monitoring Location:	SR11 – Sok Kwu Wan FCZ
Action Level / Limit Level:	DO (S&M): 5/5 mg/L; TIN: 0.37/0.49$_{(wet\ season)}$ or 0.22/0.29$_{(dry\ season)}$ mg/L DO (B): 4.41/4.25 mg/L; Turbidity: 4.0/8.7 NTU; TSS : 9 / 18 mg/L : / mg/L

Measured Level of exceeded parameters (tick / fill in / circle as appropriate)

Mid-Flood:				Mid-Ebb:			
DO (S&M):	AL / LL	DO (B):	AL / LL	DO (S&M):	AL / LL	DO (B):	AL / LL
Turbidity:	AL / LL	TIN(In-situ):	0.80 AL / (LL)	Turbidity:	AL / LL	TIN(In-situ):	0.66 AL / (LL)
TIN(Lab):	0.91 AL / (LL)	:	AL / LL	TIN(Lab):	0.62 AL / (LL)	:	AL / LL

Action taken / to be taken: (tick / fill in as appropriate)

Inspection:
- ☐ Silt curtain in proper condition
- ☐ Dredging rate within accepted rate
- ☑ Monitoring equipment is checked and confirmed without problem.
- ☐ Others: _____

Possible reason for Action or Limit Level Non-compliance: (tick / fill in as appropriate)

	DO(S&M)	DO(B)	Turbidity	TIN (In-situ)	TIN (Lab)
	Findings / Evidences				
☐ Station at Upstream Location at MF					
☐ Upstream Control Station (or gradient station for TIN) exceeded AL/LL					
☐ No increasing / decreasing (for DO) trend across the Project at ME	Upstream: ____ ( )mg/L Downstream: ____ ( )mg/L	Upstream: ____ ( )mg/L Downstream: ____ ( )mg/L	Upstream: ____ ( )NTU Downstream: ____ ( )NTU	Upstream: ____ ( )mg/L Downstream: ____ ( )mg/L	
☑ No Dredging Works carried out.					
Conclusion ☑ Due to change or/and influence of ambient condition in the vicinity, i.e. not Project related.				✓	✓

Remarks: (tick / fill in as appropriate)

Repeat In-situ measurement was done.

Mid-Flood:	DO (S&M):		DO (B):		Turbidity:	
	TIN:	0.80	:	:	:	:
Mid-Ebb:	DO (S&M):		DO (B):		Turbidity:	
	TIN:	0.66	:	:	:	:

☐ _____

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Email : mcl@fugro.com.hk

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

Prepared by: Wingo So

Signature:

Date (dd/mm/yyyy): 06/09/2016

Certified by: Colin Yung

Designation: Environmental Team Leader

Signature:

Date (dd/mm/yy): 06/09/2016

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

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Interim Notification of Environmental Quality Limits Exceedances
Impact Water Quality Monitoring

Incident Report on Action Level or Limit Level Non-compliance

Reference No.:	20160806 /IM/SR13a
Project:	CV/2013/04 - Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel
Date:	06/08/2016
Time: (hh:mm)	Mid-Flood: 07:59 Mid-Ebb: 13:08
Monitoring Location:	SR13 – EMSD Cooling Water Intake for Kwai Chung Hospital
Action Level / Limit Level:	DO (S&M): 5.31 / 5.22 mg/L Turbidity: 13.1 / 15.7 NTU DO (B): 5.29 / 5.12 mg/L _____ : _____ / _____ mg/L TSS: 23 / 38 mg/L _____ : _____ / _____ mg/L

Measured Level of exceeded parameters (tick / fill in / circle as appropriate)	Mid-Flood:		Mid-Ebb:	
	DO (S&M): 3.98 AL / (LL)	DO (B): _____ AL / LL	DO (S&M): _____ AL / LL	DO (B): _____ AL / LL
	Turbidity: _____ AL / LL	_____ : _____ AL / LL	Turbidity: _____ AL / LL	_____ : _____ AL / LL
	TSS : _____ AL / LL	_____ : _____ AL / LL	TSS : _____ AL / LL	_____ : _____ AL / LL

Action taken / to be taken: (tick / fill in as appropriate)

Inspection:
- ☐ Silt curtain in proper condition
- ☐ Dredging rate within accepted rate
- ☑ Monitoring equipment is checked and confirmed without problem.
- ☐ Others: _____

Possible reason for Action or Limit Level Non-compliance: (tick / fill in as appropriate)

	DO(S&M)	DO(B)	Turbidity	TSS	
	Findings / Evidences				
☐ Station at Upstream Location at ME					
☐ Upstream Control Station (or gradient station for TIN) exceeded AL/LL					
☐ No increasing / ~~decreasing~~ (for DO) trend across the Project at MF	Upstream: _____ ( )mg/L Downstream: _____ ( )mg/L	Upstream: _____ ( )mg/L Downstream: _____ ( )mg/L	Upstream: _____ ( )NTU Downstream: _____ ( )NTU		
☑ No Dredging Works carried out.					

Conclusion

☑ Due to change or/and influence of ambient condition in the vicinity, i.e. not Project related. ✓

Remarks: (tick / fill in as appropriate)

Repeat In-situ measurement was done.

Mid-Flood:	DO (S&M): _____ : _____	3.98	DO (B): _____ : _____		Turbidity: _____ : _____	
Mid-Ebb:	DO (S&M): _____ : _____		DO (B): _____ : _____		Turbidity: _____ : _____	

☐ _____

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Email : mcl@fugro.com.hk

Others	DO(S&M)	DO(B)	Turbidity		

Prepared by: Wingo So

Signature: _____

Date (dd/mm/yyyy): 06 / 09 / 2016

Certified by: Colin Yung

Designation: Environmental Team Leader

Signature: _____

Date (dd/mm/yy): 06 / 09 / 2016

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

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Interim Notification of Environmental Quality Limits Exceedances
Impact Water Quality Monitoring

Incident Report on Action Level or Limit Level Non-compliance

Reference No.:	20160809 /IM/SR5a
Project:	CV/2013/04 - Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel
Date:	09/08/2016
Time: (hh:mm)	Mid-Flood: 11:00 Mid-Ebb: 14:11
Monitoring Location:	SR5 – Ma Wan FCZ
Action Level / Limit Level:	DO (S&M): 5/5 mg/L; Turbidity: 10.8/15.0 NTU; DO (B): 4.11/4.04 mg/L; TIN 0.45/0.50(wet season) or 0.36/0.39(dry season)mg/L TSS ____ : 12 / 19 mg/L ____ : ____ / ____ mg/L

Measured Level of exceeded parameters: (tick / fill in / circle as appropriate)	Mid-Flood:				Mid-Ebb:			
	DO (S&M): ____ AL / LL	DO (B): ____ AL / LL			DO (S&M): ____ AL / LL	DO (B): ____ AL / LL		
	Turbidity: ____ AL / LL	TIN(In-situ): 0.86 AL / (LL)			Turbidity: ____ AL / LL	TIN(In-situ): 0.79 AL / (LL)		
	TIN(Lab): 0.86 AL / (LL)	____ : ____ AL / LL			TIN(Lab): 0.75 AL / (LL)	____ : ____ AL / LL		

Action taken / to be taken: (tick / fill in as appropriate)

Inspection:
- ☐ Silt curtain in proper condition
- ☐ Dredging rate within accepted rate
- ☑ Monitoring equipment is checked and confirmed without problem.
- ☐ Others: ____

Possible reason for Action or Limit Level Non-compliance: (tick / fill in as appropriate)

	DO(S&M)	DO(B)	Turbidity	TIN (In-situ)	TIN (Lab)
	Findings / Evidences				
☐ Station at Upstream Location at ME					
☐ Upstream Control Station (or gradient station for TIN) exceeded AL/LL					
☐ No increasing trend towards the Project at MF:	Upstream: ____ ( )mg/L Downstream: ____ ( )mg/L	Upstream: ____ ( )mg/L Downstream: ____ ( )mg/L	Upstream: ____ ( )NTU Downstream: ____ ( )NTU	Upstream: ____ ( )mg/L Downstream: ____ ( )mg/L	
☑ No Dredging Works carried out.					

Conclusion

☑ Due to change or/and influence of ambient condition in the vicinity, i.e. not Project related. ✓ ✓

Remarks: (tick / fill in as appropriate)

Repeat In-situ measurement was done.

Mid-Flood:	DO (S&M): ____	DO (B): ____	Turbidity: ____
	TIN: 0.86	____ : ____	____ : ____
Mid-Ebb:	DO (S&M): ____	DO (B): ____	Turbidity: ____
	TIN: 0.79	____ : ____	____ : ____

☐ ____

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

Prepared by: Wingo So

Signature:

Date (dd/mm/yyyy): 06 / 09 / 2016

Certified by: Colin Yung

Designation: Environmental Team Leader

Signature:

Date (dd/mm/yy): 06 / 09 / 2016

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

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Interim Notification of Environmental Quality Limits Exceedances
Impact Water Quality Monitoring

Incident Report on Action Level or Limit Level Non-compliance

Reference No.:	20160809 /IM/SR9a
Project:	CV/2013/04 - Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel
Date:	09/08/2016
Time: (hh:mm)	Mid-Flood: 09:52 Mid-Ebb: 15:08
Monitoring Location:	SR9 – Cheung Sha Wan FCZ
Action Level / Limit Level:	DO (S&M): 5/5 mg/L; TIN 0.37/0.49(wet season) or 0.22/0.29(dry season)mg/L DO (B): 4.41/4.25 mg/L; Turbidity: 4.0/8.7 NTU; TSS : 9 / 18 mg/L : / mg/L

Measured Level of exceeded parameters: (tick / fill in / circle as appropriate)

Mid-Flood:				Mid-Ebb:			
DO (S&M):	AL / LL	DO (B):	AL / LL	DO (S&M):	AL / LL	DO (B):	AL / LL
Turbidity:	AL / LL	TIN(In-situ):	0.64 AL / (LL)	Turbidity:	AL / LL	TIN(In-situ):	0.69 AL / (LL)
TIN(Lab):	0.64 AL / (LL)	TSS :	AL / LL	TIN(Lab):	0.67 AL / (LL)	TSS :	AL / LL

Action taken / to be taken: (tick / fill in as appropriate)

Inspection:
- ☐ Silt curtain in proper condition
- ☐ Dredging rate within accepted rate
- ☑ Monitoring equipment is checked and confirmed without problem.
- ☐ Others: _____

Possible reason for Action or Limit Level Non-compliance: (tick / fill in as appropriate)

	DO(S&M)	DO(B)	Turbidity	TIN (In-situ)	TIN (Lab)
	Findings / Evidences				
☐ Station at Upstream Location at MF					
☐ Upstream Control Station (or gradient station for TIN) exceeded AL/LL					
☐ No increasing / decreasing (for DO) trend across the Project at ME	Upstream: ( )mg/L Downstream: ( )mg/L	Upstream: ( )mg/L Downstream: ( )mg/L	Upstream: ( )NTU Downstream: ( )NTU	Upstream: ( )mg/L Downstream: ( )mg/L	
☑ No Dredging Works carried out.					
Conclusion					
☑ Due to change or/and influence of ambient condition in the vicinity, i.e. not Project related.				✓	✓

Remarks: (tick / fill in as appropriate)

Repeat In-situ measurement was done.

Mid-Flood:	DO (S&M):		DO (B):		Turbidity:
	TIN:	0.64	:	:	:
Mid-Ebb:	DO (S&M):		DO (B):		Turbidity:
	TIN:	0.69	:	:	:

☐ _____

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

Prepared by: Wingo So

Signature:

Date (dd/mm/yyyy): 06/09/2016

Certified by: Colin Yung

Designation: Environmental Team Leader

Signature:

Date (dd/mm/yy): 06/09/2016

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

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Interim Notification of Environmental Quality Limits Exceedances
Impact Water Quality Monitoring

Incident Report on Action Level or Limit Level Non-compliance

Reference No.:	20160809 /IM/SR10a
Project:	CV/2013/04 - Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel
Date:	09/08/2016
Time: (hh:mm)	Mid-Flood: 11:12 Mid-Ebb: 14:00
Monitoring Location:	SR10 – Lo Tik Wan FCZ
Action Level / Limit Level:	DO (S&M): 5/5 mg/L; TIN: 0.37/0.49(wet season) or 0.22/0.29(dry season)mg/L DO (B): 4.41/4.25 mg/L; Turbidity: 4.0/8.7 NTU; TSS : 9 / 18 mg/L _____ : _____/_____mg/L

Measured Level of exceeded parameters: (tick / fill in / circle as appropriate)	Mid-Flood:		Mid-Ebb:	
	DO (S&M): _____AL / LL	DO (B): _____AL / LL	DO (S&M): _____AL / LL	DO (B): _____AL / LL
	Turbidity: _____AL / LL	TIN(In-situ): _____AL / LL	Turbidity: _____AL / LL	TIN(In-situ): 0.39 (AL) / LL
	TIN(Lab): _____AL / LL	_____ : _____AL / LL	TIN(Lab): 0.39 (AL) / LL	_____ : _____AL / LL

Action taken / to be taken: (tick / fill in as appropriate)

Inspection:
- ☐ Silt curtain in proper condition
- ☐ Dredging rate within accepted rate
- ☑ Monitoring equipment is checked and confirmed without problem.
- ☐ Others: _____

Possible reason for Action or Limit Level Non-compliance: (tick / fill in as appropriate)

	DO(S&M)	DO(B)	Turbidity	TIN (In-situ)	TIN (Lab)
	Findings / Evidences				
☐ Station at Upstream Location at MF					
☐ Upstream Control Station (or gradient station for TIN) exceeded AL/LL					
☐ No increasing / decreasing (for DO) trend across the Project at ME	Upstream: _____( )mg/L Downstream: _____( )mg/L	Upstream: _____( )mg/L Downstream: _____( )mg/L	Upstream: _____( )NTU Downstream: _____( )NTU	Upstream: _____( )mg/L Downstream: _____( )mg/L	
☑ No Dredging Works carried out.					
Conclusion					
☑ Due to change or/and influence of ambient condition in the vicinity, i.e. not Project related.				✓	✓

Remarks: (tick / fill in as appropriate)

Repeat In-situ measurement was done.

Mid-Flood:	DO (S&M): _____	DO (B): _____	_____	Turbidity: _____	_____
	TIN: _____	_____ : _____		_____ : _____	
Mid-Ebb:	DO (S&M): _____	DO (B): _____	_____	Turbidity: _____	_____
	TIN: 0.39	_____ : _____		_____ : _____	

☐ _____

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

Prepared by: Wingo So

Signature: Wingo

Date (dd/mm/yyyy): 06 / 09 / 2016

Certified by: Colin Yung

Designation: Environmental Team Leader

Signature: CL

Date (dd/mm/yy): 06 / 09 / 2016

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

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Interim Notification of Environmental Quality Limits Exceedances
Impact Water Quality Monitoring

Incident Report on Action Level or Limit Level Non-compliance

Reference No.:	20160809 /IM/SR11a
Project:	CV/2013/04 - Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel
Date:	09/08/2016
Time: (hh:mm)	Mid-Flood: 11:50 Mid-Ebb: 13:30
Monitoring Location:	SR11 – Sok Kwu Wan FCZ
Action Level / Limit Level:	DO (S&M): 5/5 mg/L; TIN: 0.37/0.49(wet season) or 0.22/0.29(dry season)mg/L DO (B): 4.41/4.25 mg/L; Turbidity: 4.0/8.7 NTU; TSS : 9 / 18 mg/L : / mg/L

Measured Level of exceeded parameters (tick / fill in / circle as appropriate)								
Mid-Flood:				Mid-Ebb:				
DO (S&M):	AL / LL	DO (B):	AL / LL	DO (S&M):	AL / LL	DO (B):	AL / LL
Turbidity:	AL / LL	TIN(In-situ):	AL / LL	Turbidity:	AL / LL	TIN(In-situ):	0.39 (AL) / LL
TIN(Lab):	AL / LL	:	AL / LL	TIN(Lab):	0.38 (AL) / LL	:	AL / LL

Action taken / to be taken: (tick / fill in as appropriate)

Inspection:
- ☐ Silt curtain in proper condition
- ☐ Dredging rate within accepted rate
- ☑ Monitoring equipment is checked and confirmed without problem.
- ☐ Others: _____

Possible reason for Action or Limit Level Non-compliance: (tick / fill in as appropriate)

	DO(S&M)	DO(B)	Turbidity	TIN (In-situ)	TIN (Lab)
	Findings / Evidences				
☐ Station at Upstream Location at MF					
☐ Upstream Control Station (or gradient station for TIN) exceeded AL/LL					
☐ No increasing / decreasing (for DO) trend across the Project at ME	Upstream: ____ ( )mg/L Downstream: ____ ( )mg/L	Upstream: ____ ( )mg/L Downstream: ____ ( )mg/L	Upstream: ____ ( )NTU Downstream: ____ ( )NTU	Upstream: ____ ( )mg/L Downstream: ____ ( )mg/L	
☑ No Dredging Works carried out.					
Conclusion					
☑ Due to change or/and influence of ambient condition in the vicinity, i.e. not Project related.				✓	✓

Remarks: (tick / fill in as appropriate)

Repeat In-situ measurement was done.

Mid-Flood:	DO (S&M):		DO (B):		Turbidity:	
	TIN:		:		:	
Mid-Ebb:	DO (S&M):		DO (B):		Turbidity:	
	TIN:	0.38	:		:	

☐ _____

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

Prepared by: Wingo So

Signature: Wingo

Date (dd/mm/yyyy): 06 / 09 / 2016

Certified by: Colin Yung

Designation: Environmental Team Leader

Signature: CL

Date (dd/mm/yy): 06 / 09 / 2016

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

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Interim Notification of Environmental Quality Limits Exceedances
Impact Water Quality Monitoring

Incident Report on Action Level or Limit Level Non-compliance

Reference No.:	20160811 /IM/SR5a
Project:	CV/2013/04 - Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel
Date:	11/08/2016
Time: (hh:mm)	Mid-Flood: 14:27 Mid-Ebb: 16:17
Monitoring Location:	SR5 – Ma Wan FCZ
Action Level / Limit Level:	DO (S&M): 5/5 mg/L; Turbidity: 10.8/15.0 NTU; DO (B): 4.11/4.04 mg/L; TIN 0.45/0.50(wet season) or 0.36/0.39(dry season)mg/L TSS : 12 / 19 mg/L : / mg/L

Measured Level of exceeded parameters: (tick / fill in / circle as appropriate)	Mid-Flood:		Mid-Ebb:	
	DO (S&M): AL / LL	DO (B): AL / LL	DO (S&M): AL / LL	DO (B): AL / LL
	Turbidity: AL / LL	TIN(In-situ): 0.78 AL / (LL)	Turbidity: AL / LL	TIN(In-situ): 0.65 AL / (LL)
	TIN(Lab): 0.72 AL / (LL)	: AL / LL	TIN(Lab): 0.69 AL / (LL)	: AL / LL

Action taken / to be taken: (tick / fill in as appropriate)

Inspection:
- ☐ Silt curtain in proper condition
- ☐ Dredging rate within accepted rate
- ☑ Monitoring equipment is checked and confirmed without problem.
- ☐ Others: _____

Possible reason for Action or Limit Level Non-compliance: (tick / fill in as appropriate)

	DO(S&M)	DO(B)	Turbidity	TIN (In-situ)	TIN (Lab)
	Findings / Evidences				
☐ Station at Upstream Location at ME					
☐ Upstream Control Station (or gradient station for TIN) exceeded AL/LL					
☐ No increasing trend towards the Project at MF:	Upstream: ___( )mg/L Downstream: ___( )mg/L	Upstream: ___( )mg/L Downstream: ___( )mg/L	Upstream: ___( )NTU Downstream: ___( )NTU	Upstream: ___( )mg/L Downstream: ___( )mg/L	
☑ No Dredging Works carried out.					

Conclusion

☑ Due to change or/and influence of ambient condition in the vicinity, i.e. not Project related.				✓	✓

Remarks: (tick / fill in as appropriate)

Repeat In-situ measurement was done.

Mid-Flood:	DO (S&M):		DO (B):		Turbidity:		
	TIN:	0.78	:		:		
Mid-Ebb:	DO (S&M):		DO (B):		Turbidity:		
	TIN:	0.65	:		:		

☐ _____

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Email : mcl@fugro.com.hk

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

Prepared by: Wingo So

Signature:

Date (dd/mm/yyyy): 06/09/2016

Certified by: Colin Yung

Designation: Environmental Team Leader

Signature:

Date (dd/mm/yy): 06/09/2016

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

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Interim Notification of Environmental Quality Limits Exceedances
Impact Water Quality Monitoring

Incident Report on Action Level or Limit Level Non-compliance

Reference No.:	20160811 /IM/SR9a
Project:	CV/2013/04 - Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel
Date:	11/08/2016
Time: (hh:mm)	Mid-Flood: 11:52 Mid-Ebb: 17:20
Monitoring Location:	SR9 – Cheung Sha Wan FCZ
Action Level / Limit Level:	DO (S&M): 5/5 mg/L; TIN 0.37/0.49(wet season) or 0.22/0.29(dry season)mg/L DO (B): 4.41/4.25 mg/L; Turbidity: 4.0/8.7 NTU; TSS : 9 / 18 mg/L : / mg/L

Measured Level of exceeded parameters: (tick / fill in / circle as appropriate)	Mid-Flood:			Mid-Ebb:			
	DO (S&M): ____AL / LL	DO (B): ____AL / LL		DO (S&M): ____AL / LL	DO (B): ____AL / LL		
	Turbidity: ____AL / LL	TIN(In-situ): 0.60 AL / (LL)		Turbidity: ____AL / LL	TIN(In-situ): 0.58 AL / (LL)		
	TIN(Lab): 0.63 AL / (LL)	TSS : ____AL / LL		TIN(Lab): 0.60 AL / (LL)	TSS : ____AL / LL		

Action taken / to be taken: (tick / fill in as appropriate)

Inspection:
- ☐ Silt curtain in proper condition
- ☐ Dredging rate within accepted rate
- ☑ Monitoring equipment is checked and confirmed without problem.
- ☐ Others: _____

Possible reason for Action or Limit Level Non-compliance: (tick / fill in as appropriate)

	DO(S&M)	DO(B)	Turbidity	TIN (In-situ)	TIN (Lab)
	Findings / Evidences				
☐ Station at Upstream Location at MF					
☐ Upstream Control Station (or gradient station for TIN) exceeded AL/LL					
☐ No increasing / decreasing (for DO) trend across the Project at ME	Upstream: ____( )mg/L Downstream: ____( )mg/L	Upstream: ____( )mg/L Downstream: ____( )mg/L	Upstream: ____( )NTU Downstream: ____( )NTU	Upstream: ____( )mg/L Downstream: ____( )mg/L	
☑ No Dredging Works carried out.					
Conclusion					
☑ Due to change or/and influence of ambient condition in the vicinity, i.e. not Project related.				✓	✓

Remarks: (tick / fill in as appropriate)

Repeat In-situ measurement was done.

Mid-Flood:	DO (S&M):		DO (B):		Turbidity:	
	TIN:	0.60	:	:	:	:
Mid-Ebb:	DO (S&M):		DO (B):		Turbidity:	
	TIN:	0.58	:	:	:	:

☐ _____

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Email : mcl@fugro.com.hk

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

Prepared by: Wingo So

Signature:

Date (dd/mm/yyyy): 06/09/2016

Certified by: Colin Yung

Designation: Environmental Team Leader

Signature:

Date (dd/mm/yy): 06/09/2016

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

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Interim Notification of Environmental Quality Limits Exceedances
Impact Water Quality Monitoring

Incident Report on Action Level or Limit Level Non-compliance

Reference No.:	20160813 /IM/SR5a
Project:	CV/2013/04 - Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel
Date:	13/08/2016
Time: (hh:mm)	Mid-Flood: 13:37 Mid-Ebb: 10:35
Monitoring Location:	SR5 – Ma Wan FCZ
Action Level / Limit Level:	DO (S&M): 5/5 mg/L; Turbidity: 10.8/15.0 NTU; DO (B): 4.11/4.04 mg/L; TIN 0.45/0.50(wet season) or 0.36/0.39(dry season)mg/L TSS : 12 / 19 mg/L : / mg/L

Measured Level of exceeded parameters: (tick / fill in / circle as appropriate)								
Mid-Flood:					Mid-Ebb:			
DO (S&M):	AL / LL	DO (B):	AL / LL		DO (S&M):	AL / LL	DO (B):	AL / LL
Turbidity:	AL / LL	TIN(In-situ):	1.02 AL / (LL)		Turbidity:	AL / LL	TIN(In-situ):	0.97 AL / (LL)
TIN(Lab):	1.03 AL / (LL)	:	AL / LL		TIN(Lab):	1.03 AL / (LL)	:	AL / LL

Action taken / to be taken: (tick / fill in as appropriate)

Inspection:
- ☐ Silt curtain in proper condition
- ☐ Dredging rate within accepted rate
- ☑ Monitoring equipment is checked and confirmed without problem.
- ☐ Others: _____

Possible reason for Action or Limit Level Non-compliance: (tick / fill in as appropriate)

	DO(S&M)	DO(B)	Turbidity	TIN (In-situ)	TIN (Lab)
	Findings / Evidences				
☐ Station at Upstream Location at ME					
☐ Upstream Control Station (or gradient station for TIN) exceeded AL/LL					
☐ No increasing trend towards the Project at MF:	Upstream: ( )mg/L Downstream: ( )mg/L	Upstream: ( )mg/L Downstream: ( )mg/L	Upstream: ( )NTU Downstream: ( )NTU	Upstream: ( )mg/L Downstream: ( )mg/L	
☑ No Dredging Works carried out.					
Conclusion					
☑ Due to change or/and influence of ambient condition in the vicinity, i.e. not Project related.				✓	✓

Remarks: (tick / fill in as appropriate)

Repeat In-situ measurement was done.

Mid-Flood:	DO (S&M):		DO (B):		Turbidity:	
	TIN:	1.02	:	:	:	
Mid-Ebb:	DO (S&M):		DO (B):		Turbidity:	
	TIN:	0.97	:	:	:	

☐ _____

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

Prepared by: Wingo So

Signature: Wingo

Date (dd/mm/yyyy): 06/09/2016

Certified by: Colin Yung

Designation: Environmental Team Leader

Signature: CL

Date (dd/mm/yy): 06/09/2016

Notes:
- Abbreviation:
AL – Action Level
DO (B) – Dissolved Oxygen (Bottom)
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NH3-N (Lab) – Ammoniacal Nitrogen (Laboratory results)
TIN (In-situ) – Total Inorganic Nitrogen (In-situ results)
TIN (Lab) – Total Inorganic Nitrogen (Laboratory results)
TSS – Total Suspended Solids
- Wet Season: April to October; Dry Season: November to March

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Interim Notification of Environmental Quality Limits Exceedances
Impact Water Quality Monitoring

Incident Report on Action Level or Limit Level Non-compliance

Reference No.:	20160813 /IM/SR6a
Project:	CV/2013/04 - Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel
Date:	13/08/2016
Time: (hh:mm)	Mid-Flood: 15:06 Mid-Ebb: 08:30
Monitoring Location:	SR6 – Kau Yi Chau, Corals
Action Level / Limit Level:	DO (S&M): 5.00/4.82 mg/L; Turbidity: 4.0/8.7 NTU; DO (B): 4.41/4.25 mg/L; _____ : TSS : 9/18 mg/L _____ : _____/_____ mg/L

Measured Level of exceeded parameters (tick / fill in / circle as appropriate)	Mid-Flood:		Mid-Ebb:	
	DO (S&M): _____ AL / LL	DO (B): _____ AL / LL	DO (S&M): _____ AL / LL	DO (B): 3.52 AL / (LL)
	Turbidity: _____ AL / LL	TSS : _____ AL / LL	Turbidity: _____ AL / LL	TSS : _____ AL / LL
	_____ : _____ AL / LL	_____ : _____ AL / LL	_____ : _____ AL / LL	_____ : _____ AL / LL

Action taken / to be taken: (tick / fill in as appropriate)

Inspection:
- ☐ Silt curtain in proper condition
- ☐ Dredging rate within accepted rate
- ☑ Monitoring equipment is checked and confirmed without problem.
- ☐ Others: _____

Possible reason for Action or Limit Level Non-compliance: (tick / fill in as appropriate)

	DO(S&M)	DO(B)	Turbidity	TSS	
	Findings / Evidences				
☐ Station at Upstream Location at ME					
☐ Upstream Control Station (or gradient station for TIN) exceeded AL/LL					
☐ No increasing / decreasing (for DO) trend across the Project at MF	Upstream: _____ ( )mg/L Downstream: _____ ( )mg/L	Upstream: _____ ( )mg/L Downstream: _____ ( )mg/L	Upstream: _____ ( )NTU Downstream: _____ ( )NTU		
☑ No Dredging Works carried out.					

Conclusion

☑ Due to change or/and influence of ambient condition in the vicinity, i.e. not Project related.		✓			

Remarks: (tick / fill in as appropriate)

Repeat In-situ measurement was done.

Mid-Flood:	DO (S&M): _____ : _____		DO (B): _____ : _____		Turbidity: _____ : _____	
Mid-Ebb:	DO (S&M): _____ : _____		DO (B): 3.52 _____ : _____		Turbidity: _____ : _____	

☐ _____

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Others	DO(S&M)	DO(B)	Turbidity		

Prepared by: Wingo So

Signature:

Date (dd/mm/yyyy): 06/09/2016

Certified by: Colin Yung

Designation: Environmental Team Leader

Signature:

Date (dd/mm/yy): 06/09/2016

Notes:
- Abbreviation:
AL – Action Level
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NH3-N (Lab) – Ammoniacal Nitrogen (Laboratory results)
TIN (In-situ) – Total Inorganic Nitrogen (In-situ results)
TIN (Lab) – Total Inorganic Nitrogen (Laboratory results)
TSS – Total Suspended Solids
- Wet Season: April to October; Dry Season: November to March

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Interim Notification of Environmental Quality Limits Exceedances
Impact Water Quality Monitoring

Incident Report on Action Level or Limit Level Non-compliance

Reference No.:	20160813 /IM/SR7a
Project:	CV/2013/04 - Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel
Date:	13/08/2016
Time: (hh:mm)	Mid-Flood: 15:02 Mid-Ebb: 08:32
Monitoring Location:	SR7 – Green Island, Corals
Action Level / Limit Level:	DO (S&M): 5.00/4.82 mg/L; Turbidity: 4.0/8.7 NTU; DO (B): 4.41/4.25 mg/L; TSS : 9/18 mg/L _____ : _____/_____ mg/L

Measured Level of exceeded parameters: (tick / fill in / circle as appropriate)	Mid-Flood:		Mid-Ebb:	
	DO (S&M): _____AL / LL	DO (B): _____AL / LL	DO (S&M): _____AL / LL	DO (B): 3.61 AL / (LL)
	Turbidity: _____AL / LL	_____ : _____AL / LL	Turbidity: _____AL / LL	_____ : _____AL / LL
	_____ : _____AL / LL	_____ : _____AL / LL	_____ : _____AL / LL	_____ : _____AL / LL

Action taken / to be taken: (tick / fill in as appropriate)

Inspection:
- ☐ Silt curtain in proper condition
- ☐ Dredging rate within accepted rate
- ☑ Monitoring equipment is checked and confirmed without problem.
- ☐ Others: _____

Possible reason for Action or Limit Level Non-compliance: (tick / fill in as appropriate)

	DO(S&M)	DO(B)	Turbidity		
	Findings / Evidences				
☐ Station at Upstream Location at MF					
☐ Upstream Control Station (or gradient station for TIN) exceeded AL/LL					
☐ No increasing / decreasing (for DO) trend across the Project at ME	Upstream: _____( )mg/L Downstream: _____( )mg/L	Upstream: _____( )mg/L Downstream: _____( )mg/L	Upstream: _____( )NTU Downstream: _____( )NTU		
☑ No Dredging Works carried out.					

Conclusion

☑ Due to change or/and influence of ambient condition in the vicinity, i.e. not Project related.		✓			

Remarks: (tick / fill in as appropriate)

Repeat In-situ measurement was done.

Mid-Flood:	DO (S&M): _____ : _____	DO (B): _____ : _____	Turbidity: _____ : _____	
Mid-Ebb:	DO (S&M): _____ : _____	DO (B): 3.61 : _____	Turbidity: _____ : _____	

- ☐ Dredging works conducted at Portion ____/____/____ of the Project. According to Contractor, dredged rate was _____/_____/_____m^3/day at Portion ____/____/____ respectively.
- ☐ _____

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Others	DO(S&M)	DO(B)	Turbidity		

Prepared by: Wingo So

Signature: _____

Date (dd/mm/yyyy): 06 / 09 / 2016

Certified by: Colin Yung

Designation: Environmental Team Leader

Signature: _____

Date (dd/mm/yy): 06 / 09 / 2016

Notes:
- Abbreviation:
AL – Action Level
DO (B) – Dissolved Oxygen (Bottom)
DO (S&M) – Dissolved Oxygen (Surface & Middle)
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NH3-N (Lab) – Ammoniacal Nitrogen (Laboratory results)
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TIN (Lab) – Total Inorganic Nitrogen (Laboratory results)
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Interim Notification of Environmental Quality Limits Exceedances
Impact Water Quality Monitoring

Incident Report on Action Level or Limit Level Non-compliance

Reference No.:	20160813 /IM/SR8a
Project:	CV/2013/04 - Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel
Date:	13/08/2016
Time: (hh:mm)	Mid-Flood: 13:55 Mid-Ebb: 10:00
Monitoring Location:	SR8 – Shek Kok Tsui, Corals
Action Level / Limit Level:	DO (S&M): 5.00/4.82 mg/L; Turbidity: 4.0/8.7 NTU; DO (B): 4.41/4.25 mg/L; _____ : _____/_____mg/L TSS : 9/18 mg/L _____ : _____/_____mg/L

Measured Level of exceeded parameters (tick / fill in / circle as appropriate)	Mid-Flood:		Mid-Ebb:	
	DO (S&M): _____AL / LL	DO (B): _____AL / LL	DO (S&M): _____AL / LL	DO (B): 4.04 AL / (LL)
	Turbidity: _____AL / LL	_____ : _____AL / LL	Turbidity: _____AL / LL	_____ : _____AL / LL
	_____ : _____AL / LL	_____ : _____AL / LL	_____ : _____AL / LL	_____ : _____AL / LL

Action taken / to be taken: (tick / fill in as appropriate)

Inspection:
- ☐ Silt curtain in proper condition
- ☐ Dredging rate within accepted rate
- ☑ Monitoring equipment is checked and confirmed without problem.
- ☐ Others: _____

Possible reason for Action or Limit Level Non-compliance: (tick / fill in as appropriate)

	DO(S&M)	DO(B)	Turbidity		
	Findings / Evidences				
☐ Station at Upstream Location at MF					
☐ Upstream Control Station (or gradient station for TIN) exceeded AL/LL					
☐ No increasing / decreasing (for DO) trend across the Project at ME	Upstream: _____( )mg/L Downstream: _____( )mg/L	Upstream: _____( )mg/L Downstream: _____( )mg/L	Upstream: _____( )NTU Downstream: _____( )NTU		
☑ No Dredging Works carried out.					
Conclusion					
☑ Due to change or/and influence of ambient condition in the vicinity, i.e. not Project related.		✓			

Remarks: (tick / fill in as appropriate)

Repeat In-situ measurement was done.

Mid-Flood:	DO (S&M): _____ : _____		DO (B): _____ : _____		Turbidity: _____ : _____	
Mid-Ebb:	DO (S&M): _____ : _____		DO (B): 4.04 : _____		Turbidity: _____ : _____	

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	DO(S&M)	DO(B)	Turbidity		
Others					

Prepared by: Wingo So

Signature:

Date (dd/mm/yyyy): 06 / 09 / 2016

Certified by: Colin Yung

Designation: Environmental Team Leader

Signature:

Date (dd/mm/yy): 06 / 09 / 2016

Notes:
- Abbreviation:
AL – Action Level
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DO (S&M) – Dissolved Oxygen (Surface & Middle)
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NH3-N (Lab) – Ammoniacal Nitrogen (Laboratory results)
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TIN (Lab) – Total Inorganic Nitrogen (Laboratory results)
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Interim Notification of Environmental Quality Limits Exceedances
Impact Water Quality Monitoring

Incident Report on Action Level or Limit Level Non-compliance

Reference No.:	20160813 /IM/SR9a
Project:	CV/2013/04 - Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel
Date:	13/08/2016
Time: (hh:mm)	Mid-Flood: 14:28 Mid-Ebb: 09:18
Monitoring Location:	SR9 – Cheung Sha Wan FCZ
Action Level / Limit Level:	DO (S&M): 5/5 mg/L; TIN 0.37/0.49(wet season) or 0.22/0.29(dry season)mg/L DO (B): 4.41/4.25 mg/L; Turbidity: 4.0/8.7 NTU; TSS : 9 / 18 mg/L : / mg/L

Measured Level of exceeded parameters: (tick / fill in / circle as appropriate)	Mid-Flood:				Mid-Ebb:			
	DO (S&M):	4.90 AL / (LL)	DO (B):	2.86 AL / (LL)	DO (S&M):	4.72 AL / (LL)	DO (B):	3.08 AL / (LL)
	Turbidity:	AL / LL	TIN(In-situ):	0.60 AL / (LL)	Turbidity:	AL / LL	TIN(In-situ):	0.58 AL / (LL)
	TIN(Lab):	0.60 AL / (LL)	TSS :	AL / LL	TIN(Lab):	0.62 AL / (LL)	TSS :	AL / LL

Action taken / to be taken: (tick / fill in as appropriate)

Inspection:
- ☐ Silt curtain in proper condition
- ☐ Dredging rate within accepted rate
- ☑ Monitoring equipment is checked and confirmed without problem.
- ☐ Others: _____

Possible reason for Action or Limit Level Non-compliance: (tick / fill in as appropriate)

	DO(S&M)	DO(B)	Turbidity	TIN (In-situ)	TIN (Lab)
	Findings / Evidences				
☐ Station at Upstream Location at MF					
☐ Upstream Control Station (or gradient station for TIN) exceeded AL/LL					
☐ No increasing / decreasing (for DO) trend across the Project at ME	Upstream: ( )mg/L Downstream: ( )mg/L	Upstream: ( )mg/L Downstream: ( )mg/L	Upstream: ( )NTU Downstream: ( )NTU	Upstream: ( )mg/L Downstream: ( )mg/L	
☑ No Dredging Works carried out.					
Conclusion ☑ Due to change or/and influence of ambient condition in the vicinity, i.e. not Project related.	✓	✓		✓	✓

Remarks: (tick / fill in as appropriate)

Repeat In-situ measurement was done.

Mid-Flood:	DO (S&M):	4.90	DO (B):	2.86	Turbidity:	
	TIN:	0.60				
Mid-Ebb:	DO (S&M):	4.72	DO (B):	3.08	Turbidity:	
	TIN:	0.58				

☐ _____

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Email : mcl@fugro.com.hk

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

Prepared by: Wingo So

Signature: Wy

Date (dd/mm/yyyy): 06 / 09 / 2016

Certified by: Colin Yung

Designation: Environmental Team Leader

Signature: CL

Date (dd/mm/yy): 06 / 09 / 2016

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

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Interim Notification of Environmental Quality Limits Exceedances
Impact Water Quality Monitoring

Incident Report on Action Level or Limit Level Non-compliance

Reference No.:	20160816 /IM/SR5a
Project:	CV/2013/04 - Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel
Date:	16/08/2016
Time: (hh:mm)	Mid-Flood: 15:33 Mid-Ebb: 12:25
Monitoring Location:	SR5 – Ma Wan FCZ
Action Level / Limit Level:	DO (S&M): 5/5 mg/L; Turbidity: 10.8/15.0 NTU; DO (B): 4.11/4.04 mg/L; TIN 0.45/0.50(wet season) or 0.36/0.39(dry season)mg/L TSS : 12 / 19 mg/L : / mg/L

Measured Level of exceeded parameters: (tick / fill in / circle as appropriate)	Mid-Flood:		Mid-Ebb:	
	DO (S&M): ___ AL / LL	DO (B): ___ AL / LL	DO (S&M): ___ AL / LL	DO (B): ___ AL / LL
	Turbidity: ___ AL / LL	TIN(In-situ): 0.69 AL / (LL)	Turbidity: ___ AL / LL	TIN(In-situ): 0.78 AL / (LL)
	TIN(Lab): 0.71 AL / (LL)	___ : ___ AL / LL	TIN(Lab): 0.74 AL / (LL)	___ : ___ AL / LL

Action taken / to be taken: (tick / fill in as appropriate)

Inspection:
- ☐ Silt curtain in proper condition
- ☐ Dredging rate within accepted rate
- ☑ Monitoring equipment is checked and confirmed without problem.
- ☐ Others: _____

Possible reason for Action or Limit Level Non-compliance: (tick / fill in as appropriate)

	DO(S&M)	DO(B)	Turbidity	TIN (In-situ)	TIN (Lab)
	Findings / Evidences				
☐ Station at Upstream Location at ME					
☐ Upstream Control Station (or gradient station for TIN) exceeded AL/LL					
☐ No increasing trend towards the Project at MF:	Upstream: ___ ( )mg/L Downstream: ___ ( )mg/L	Upstream: ___ ( )mg/L Downstream: ___ ( )mg/L	Upstream: ___ ( )NTU Downstream: ___ ( )NTU	Upstream: ___ ( )mg/L Downstream: ___ ( )mg/L	
☑ No Dredging Works carried out.					
Conclusion ☑ Due to change or/and influence of ambient condition in the vicinity, i.e. not Project related.				✓	✓

Remarks: (tick / fill in as appropriate)

Repeat In-situ measurement was done.

Mid-Flood:	DO (S&M):		DO (B):		Turbidity:	
	TIN:	0.69	:	:	:	:
Mid-Ebb:	DO (S&M):		DO (B):		Turbidity:	
	TIN:	0.78	:	:	:	:

☐ _____

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Email : mcl@fugro.com.hk

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

Prepared by: Wingo So

Signature: Wingo

Date (dd/mm/yyyy): 06/ 09/ 2016

Certified by: Colin Yung

Designation: Environmental Team Leader

Signature: Colin

Date (dd/mm/yy): 06/09/2016

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

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Interim Notification of Environmental Quality Limits Exceedances
Impact Water Quality Monitoring

Incident Report on Action Level or Limit Level Non-compliance

Reference No.:	20160820 /IM/SR5a
Project:	CV/2013/04 - Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel
Date:	20/08/2016
Time: (hh:mm)	Mid-Flood: 08:42 Mid-Ebb: 11:42
Monitoring Location:	SR5 – Ma Wan FCZ
Action Level / Limit Level:	DO (S&M): 5/5 mg/L; Turbidity: 10.8/15.0 NTU; DO (B): 4.11/4.04 mg/L; TIN 0.45/0.50(wet season) or 0.36/0.39(dry season)mg/L TSS : 12 / 19 mg/L : / mg/L

Measured Level of exceeded parameters: (tick / fill in / circle as appropriate)								
Mid-Flood:				Mid-Ebb:				
DO (S&M):	4.32 AL / (LL)	DO (B):	AL / LL	DO (S&M):	4.29 AL / (LL)	DO (B):	AL / LL
Turbidity:	AL / LL	TIN(In-situ):	0.64 AL / (LL)	Turbidity:	AL / LL	TIN(In-situ):	0.58 AL / (LL)
TIN(Lab):	0.60 AL / (LL)	:	AL / LL	TIN(Lab):	0.61 AL / (LL)	:	AL / LL

Action taken / to be taken: (tick / fill in as appropriate)

Inspection:
- ☐ Silt curtain in proper condition
- ☐ Dredging rate within accepted rate
- ☑ Monitoring equipment is checked and confirmed without problem.
- ☐ Others: _____

Possible reason for Action or Limit Level Non-compliance: (tick / fill in as appropriate)

	DO(S&M)	DO(B)	Turbidity	TIN (In-situ)	TIN (Lab)
	Findings / Evidences				
☐ Station at Upstream Location at ME					
☐ Upstream Control Station (or gradient station for TIN) exceeded AL/LL					
☐ No increasing trend towards the Project at MF:	Upstream: _____ ( )mg/L Downstream: _____ ( )mg/L	Upstream: _____ ( )mg/L Downstream: _____ ( )mg/L	Upstream: _____ ( )NTU Downstream: _____ ( )NTU	Upstream: _____ ( )mg/L Downstream: _____ ( )mg/L	
☑ No Dredging Works carried out.					

Conclusion

	DO(S&M)	DO(B)	Turbidity	TIN (In-situ)	TIN (Lab)
☑ Due to change or/and influence of ambient condition in the vicinity, i.e. not Project related.	✓			✓	✓

Remarks: (tick / fill in as appropriate)

Repeat In-situ measurement was done.

Mid-Flood:	DO (S&M):	4.32	DO (B):	_____	Turbidity:	_____
	TIN:	0.64	_____:	_____	_____:	_____
Mid-Ebb:	DO (S&M):	4.29	DO (B):	_____	Turbidity:	_____
	TIN:	0.58	_____:	_____	_____:	_____

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

Prepared by: Wingo So

Signature:

Date (dd/mm/yyyy): 06/09/2016

Certified by: Colin Yung

Designation: Environmental Team Leader

Signature:

Date (dd/mm/yy): 06/09/2016

Notes:
- Abbreviation:
AL – Action Level
DO (B) – Dissolved Oxygen (Bottom)
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TIN (Lab) – Total Inorganic Nitrogen (Laboratory results)
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- Wet Season: April to October; Dry Season: November to March

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Interim Notification of Environmental Quality Limits Exceedances
Impact Water Quality Monitoring

Incident Report on Action Level or Limit Level Non-compliance

Reference No.:	20160820 /IM/SR6a
Project:	CV/2013/04 - Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel
Date:	20/08/2016
Time: (hh:mm)	Mid-Flood: 06:20 Mid-Ebb: 14:35
Monitoring Location:	SR6 – Kau Yi Chau, Corals
Action Level / Limit Level:	DO (S&M): 5.00/4.82 mg/L; Turbidity: 4.0/8.7 NTU; DO (B): 4.41/4.25 mg/L; _____ : _____ TSS : 9/18 mg/L _____ : _____ / _____ mg/L

Measured Level of exceeded parameters (tick / fill in / circle as appropriate)	Mid-Flood:				Mid-Ebb:			
	DO (S&M):	4.55 AL / (LL)	DO (B):	4.29 (AL) / LL	DO (S&M):	4.55 AL / (LL)	DO (B):	4.25 (AL) / LL
	Turbidity:	_____ AL / LL	TSS :	_____ AL / LL	Turbidity:	_____ AL / LL	TSS :	_____ AL / LL
	_____ :	_____ AL / LL	_____ :	_____ AL / LL	_____ :	_____ AL / LL	_____ :	_____ AL / LL

Action taken / to be taken: (tick / fill in as appropriate)

Inspection:
- ☐ Silt curtain in proper condition
- ☐ Dredging rate within accepted rate
- ☑ Monitoring equipment is checked and confirmed without problem.
- ☐ Others: _____

Possible reason for Action or Limit Level Non-compliance: (tick / fill in as appropriate)

	DO(S&M)	DO(B)	Turbidity	TSS	
	Findings / Evidences				
☐ Station at Upstream Location at ME					
☐ Upstream Control Station (or gradient station for TIN) exceeded AL/LL					
☐ No increasing / decreasing (for DO) trend across the Project at MF	Upstream: _____ ( )mg/L Downstream: _____ ( )mg/L	Upstream: _____ ( )mg/L Downstream: _____ ( )mg/L	Upstream: _____ ( )NTU Downstream: _____ ( )NTU		
☑ No Dredging Works carried out.					
Conclusion ☑ Due to change or/and influence of ambient condition in the vicinity, i.e. not Project related.	✓	✓			

Remarks: (tick / fill in as appropriate)

Repeat In-situ measurement was done.

Mid-Flood:	DO (S&M):	4.55	DO (B):	4.29	Turbidity:	_____
	_____ :	_____	_____ :	_____	_____ :	_____
Mid-Ebb:	DO (S&M):	4.55	DO (B):	4.25	Turbidity:	_____
	_____ :	_____	_____ :	_____	_____ :	_____

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Email : mcl@fugro.com.hk

Others	DO(S&M)	DO(B)	Turbidity		

Prepared by: Wingo So

Signature: _____

Date (dd/mm/yyyy): 06 / 09 / 2016

Certified by: Colin Yung

Designation: Environmental Team Leader

Signature: _____

Date (dd/mm/yy): 06 / 09 / 2016

Notes:
- Abbreviation:
AL – Action Level
DO (B) – Dissolved Oxygen (Bottom)
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NH3-N (Lab) – Ammoniacal Nitrogen (Laboratory results)
TIN (In-situ) – Total Inorganic Nitrogen (In-situ results)
TIN (Lab) – Total Inorganic Nitrogen (Laboratory results)
TSS – Total Suspended Solids
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Interim Notification of Environmental Quality Limits Exceedances
Impact Water Quality Monitoring

Incident Report on Action Level or Limit Level Non-compliance

Reference No.:	20160820 /IM/SR7a
Project:	CV/2013/04 - Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel
Date:	20/08/2016
Time: (hh:mm)	Mid-Flood: 06:27 Mid-Ebb: 13:47
Monitoring Location:	SR7 – Green Island, Corals
Action Level / Limit Level:	DO (S&M): 5.00/4.82 mg/L; Turbidity: 4.0/8.7 NTU; DO (B): 4.41/4.25 mg/L; TSS : 9/18 mg/L ____ : ____ / ____ mg/L

Measured Level of exceeded parameters: (tick / fill in / circle as appropriate)	Mid-Flood:				Mid-Ebb:			
	DO (S&M):	4.51 AL / (LL)	DO (B):	____ AL / LL	DO (S&M):	4.55 AL / (LL)	DO (B):	____ AL / LL
	Turbidity:	____ AL / LL	____ :	____ AL / LL	Turbidity:	____ AL / LL	____ :	____ AL / LL
	____ :	____ AL / LL	____ :	____ AL / LL	____ :	____ AL / LL	____ :	____ AL / LL

Action taken / to be taken: (tick / fill in as appropriate)

Inspection:
- ☐ Silt curtain in proper condition
- ☐ Dredging rate within accepted rate
- ☑ Monitoring equipment is checked and confirmed without problem.
- ☐ Others: ____

Possible reason for Action or Limit Level Non-compliance: (tick / fill in as appropriate)

	DO(S&M)	DO(B)	Turbidity		
	Findings / Evidences				
☐ Station at Upstream Location at MF					
☐ Upstream Control Station (or gradient station for TIN) exceeded AL/LL					
☐ No increasing / decreasing (for DO) trend across the Project at ME	Upstream: ____ ( )mg/L Downstream: ____ ( )mg/L	Upstream: ____ ( )mg/L Downstream: ____ ( )mg/L	Upstream: ____ ( )NTU Downstream: ____ ( )NTU		
☑ No Dredging Works carried out.					

Conclusion

☑ Due to change or/and influence of ambient condition in the vicinity, i.e. not Project related. ✓

Remarks: (tick / fill in as appropriate)

Repeat In-situ measurement was done.

Mid-Flood:	DO (S&M): ____ ; ____	4.51	DO (B): ____ ; ____	____	Turbidity: ____ ; ____	____
Mid-Ebb:	DO (S&M): ____ ; ____	4.55	DO (B): ____ ; ____	____	Turbidity: ____ ; ____	____

- ☐ Dredging works conducted at Portion ____/____/____ of the Project. According to Contractor, dredged rate was ____/____/____ m^3/day at Portion ____/____/____ respectively.
- ☐ ____

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Others	DO(S&M)	DO(B)	Turbidity		

Prepared by: Wingo So

Signature: Wing

Date (dd/mm/yyyy): 06 / 09 / 2016

Certified by: Colin Yung

Designation: Environmental Team Leader

Signature:

Date (dd/mm/yy): 06 / 09 / 2016

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

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MaterialLab

Interim Notification of Environmental Quality Limits Exceedances
Impact Water Quality Monitoring

Incident Report on Action Level or Limit Level Non-compliance

Reference No.:	20160820 /IM/SR9a
Project:	CV/2013/04 - Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel
Date:	20/08/2016
Time: (hh:mm)	Mid-Flood: 07:03 Mid-Ebb: 13:58
Monitoring Location:	SR9 – Cheung Sha Wan FCZ
Action Level / Limit Level:	DO (S&M): 5/5 mg/L; TIN 0.37/0.49(wet season) or 0.22/0.29(dry season)mg/L DO (B): 4.41/4.25 mg/L; Turbidity: 4.0/8.7 NTU; TSS : 9 / 18 mg/L : / mg/L

Measured Level of exceeded parameters: (tick / fill in / circle as appropriate)	Mid-Flood				Mid-Ebb			
	DO (S&M):	4.54 AL / (LL)	DO (B):	4.30 (AL) / LL	DO (S&M):	4.55 AL / (LL)	DO (B):	4.27 (AL) / LL
	Turbidity:	AL / LL	TIN(In-situ):	0.57 AL / (LL)	Turbidity:	AL / LL	TIN(In-situ):	0.58 AL / (LL)
	TIN(Lab):	0.55 AL / (LL)	TSS :	AL / LL	TIN(Lab):	0.57 AL / (LL)	TSS :	AL / LL

Action taken / to be taken: (tick / fill in as appropriate)

Inspection:
- ☐ Silt curtain in proper condition
- ☐ Dredging rate within accepted rate
- ☑ Monitoring equipment is checked and confirmed without problem.
- ☐ Others: _____

Possible reason for Action or Limit Level Non-compliance: (tick / fill in as appropriate)

	DO(S&M)	DO(B)	Turbidity	TIN (In-situ)	TIN (Lab)
	Findings / Evidences				
☐ Station at Upstream Location at MF					
☐ Upstream Control Station (or gradient station for TIN) exceeded AL/LL					
☐ No increasing / decreasing (for DO) trend across the Project at ME	Upstream: ( )mg/L Downstream: ( )mg/L	Upstream: ( )mg/L Downstream: ( )mg/L	Upstream: ( )NTU Downstream: ( )NTU	Upstream: ( )mg/L Downstream: ( )mg/L	
☑ No Dredging Works carried out.					
Conclusion ☑ Due to change or/and influence of ambient condition in the vicinity, i.e. not Project related.	✓	✓		✓	✓

Remarks: (tick / fill in as appropriate)

Repeat In-situ measurement was done.

Mid-Flood:	DO (S&M):	4.54	DO (B):	4.30	Turbidity:	
	TIN:	0.57				
Mid-Ebb:	DO (S&M):	4.55	DO (B):	4.27	Turbidity:	
	TIN:	0.58				

☐ _____

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

Prepared by: Wingo So

Signature: _____

Date (dd/mm/yyyy): 06 / 09 / 2016

Certified by: Colin Yung

Designation: Environmental Team Leader

Signature: _____

Date (dd/mm/yy): 06 / 09 / 2016

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

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Interim Notification of Environmental Quality Limits Exceedances
Impact Water Quality Monitoring

Incident Report on Action Level or Limit Level Non-compliance

Reference No.:	20160820 /IM/SR10a
Project:	CV/2013/04 - Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel
Date:	20/08/2016
Time: (hh:mm)	Mid-Flood: 08:21 Mid-Ebb: 13:03
Monitoring Location:	SR10 – Lo Tik Wan FCZ
Action Level / Limit Level:	DO (S&M): 5/5 mg/L; TIN: 0.37/0.49(wet season) or 0.22/0.29(dry season)mg/L DO (B): 4.41/4.25 mg/L; Turbidity: 4.0/8.7 NTU; TSS : 9 / 18 mg/L : / mg/L

Measured Level of exceeded parameters: (tick / fill in / circle as appropriate)	Mid-Flood:				Mid-Ebb:			
	DO (S&M):	AL / LL	DO (B):	AL / LL	DO (S&M):	AL / LL	DO (B):	AL / LL
	Turbidity:	AL / LL	TIN(In-situ):	0.45 (AL) / LL	Turbidity:	AL / LL	TIN(In-situ):	0.47 (AL) / LL
	TIN(Lab):	0.44 (AL) / LL	:	AL / LL	TIN(Lab):	0.45 (AL) / LL	:	AL / LL

Action taken / to be taken: (tick / fill in as appropriate)

Inspection:
- ☐ Silt curtain in proper condition
- ☐ Dredging rate within accepted rate
- ☑ Monitoring equipment is checked and confirmed without problem.
- ☐ Others: _____

Possible reason for Action or Limit Level Non-compliance: (tick / fill in as appropriate)

	DO(S&M)	DO(B)	Turbidity	TIN (In-situ)	TIN (Lab)
	Findings / Evidences				
☐ Station at Upstream Location at MF					
☐ Upstream Control Station (or gradient station for TIN) exceeded AL/LL					
☐ No increasing / decreasing (for DO) trend across the Project at ME	Upstream: ( )mg/L Downstream: ( )mg/L	Upstream: ( )mg/L Downstream: ( )mg/L	Upstream: ( )NTU Downstream: ( )NTU	Upstream: ( )mg/L Downstream: ( )mg/L	
☑ No Dredging Works carried out.					
Conclusion					
☑ Due to change or/and influence of ambient condition in the vicinity, i.e. not Project related.				✓	✓

Remarks: (tick / fill in as appropriate)

Repeat In-situ measurement was done.

Mid-Flood:	DO (S&M):		DO (B):		Turbidity:	
	TIN:	0.45	:	:	:	
Mid-Ebb:	DO (S&M):		DO (B):		Turbidity:	
	TIN:	0.47	:	:	:	

☐ _____

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

Prepared by: Wingo So

Signature: Wingo

Date (dd/mm/yyyy): 06 / 09 / 2016

Certified by: Colin Yung

Designation: Environmental Team Leader

Signature: Colin

Date (dd/mm/yy): 06 / 09 / 2016

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

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MaterialLab

Interim Notification of Environmental Quality Limits Exceedances
Impact Water Quality Monitoring

Incident Report on Action Level or Limit Level Non-compliance

Reference No.:	20160820 /IM/SR11a
Project:	CV/2013/04 - Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel
Date:	20/08/2016
Time: (hh:mm)	Mid-Flood: 08:59 Mid-Ebb: 12:39
Monitoring Location:	SR11 – Sok Kwu Wan FCZ
Action Level / Limit Level:	DO (S&M): 5/5 mg/L; TIN: 0.37/0.49(wet season) or 0.22/0.29(dry season)mg/L DO (B): 4.41/4.25 mg/L; Turbidity: 4.0/8.7 NTU; TSS : 9 / 18 mg/L : / mg/L

Measured Level of exceeded parameters (tick / fill in / circle as appropriate)	Mid-Flood:		Mid-Ebb:	
	DO (S&M): AL / LL	DO (B): AL / LL	DO (S&M): AL / LL	DO (B): AL / LL
	Turbidity: AL / LL	TIN(In-situ): 0.43 (AL) / LL	Turbidity: AL / LL	TIN(In-situ): 0.46 (AL) / LL
	TIN(Lab): 0.44 (AL) / LL	: AL / LL	TIN(Lab): 0.44 (AL) / LL	: AL / LL

Action taken / to be taken: (tick / fill in as appropriate)

Inspection:
- ☐ Silt curtain in proper condition
- ☐ Dredging rate within accepted rate
- ☑ Monitoring equipment is checked and confirmed without problem.
- ☐ Others: _____

Possible reason for Action or Limit Level Non-compliance: (tick / fill in as appropriate)	DO(S&M)	DO(B)	Turbidity	TIN (In-situ)	TIN (Lab)
	Findings / Evidences				
☐ Station at Upstream Location at MF					
☐ Upstream Control Station (or gradient station for TIN) exceeded AL/LL					
☐ No increasing / decreasing (for DO) trend across the Project at ME	Upstream: ( )mg/L Downstream: ( )mg/L	Upstream: ( )mg/L Downstream: ( )mg/L	Upstream: ( )NTU Downstream: ( )NTU	Upstream: ( )mg/L Downstream: ( )mg/L	
☑ No Dredging Works carried out.					
Conclusion ☑ Due to change or/and influence of ambient condition in the vicinity, i.e. not Project related.				✓	✓

Remarks: (tick / fill in as appropriate)

Repeat In-situ measurement was done.

Mid-Flood:	DO (S&M):		DO (B):		Turbidity:
	TIN:	0.43	:	:	:
Mid-Ebb:	DO (S&M):		DO (B):		Turbidity:
	TIN:	0.46	:	:	:

☐ _____

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

Prepared by: Wingo So

Signature:

Date (dd/mm/yyyy): 06 / 09 / 2016

Certified by: Colin Yung

Designation: Environmental Team Leader

Signature:

Date (dd/mm/yy): 06 / 09 / 2016

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

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Appendix J

Environmental Mitigation Implementation Schedule

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EIA Ref	EM&A Ref	No.	Recommended Mitigation Measures	Objectives of the Recommended Measures & Main Concerns to Address	Who to implement the measure	Location of the measure	When to implement the measure?	Implementation Status
		A	Water Quality					
3.8	2.9		Use of Silt Screens	Minimize the effect of potential increase in SS levels at the seawater intakes	Contractor	WSD8, WSD9 and EMSD1	Construction Phase	
		A1	Silt Screens shall be installed at the flushing water intakes WSRs WSD1, WSD8~~, WSD9~~ and EMSD1 to minimise the effect of potential increase in SS levels at the seawater intakes.					Implemented
3.8	2.9		Use of Silt Curtains	Minimize the release of suspended soil from the dredging area	Contractor	Construction Work Sites	Construction Phase	
		A2	To minimize the potential SS impact from dredging, deployment of silt curtains around the grab dredgers is recommended; and Before commencement of dredging works, the holder of the Environmental Permit shall submit detailed proposal of the design and arrangement of the frame type silt curtain to EPD for approval.					Implemented
3.10	2.9	A3	Water Quality Monitoring Program	Perform water quality monitoring at sensitive receivers during construction phase	ET	Monitoring Locations as stated in Table 2.1 of the EM&A Manual	Construction Phase	
			Water quality monitoring shall be carried out in accordance with Section 2 of the Environmental Monitoring and Audit (EM&A) Manual. Event and Action Plan (EAP) for water quality shall be followed in case of any exceedance in action and limit level.					Implemented
3.8 (EP Ref 3)	-		Dredging Operation	Minimize potential adverse effect as a result of dredging activities	Contractor	Construction Work Sites	Construction Phase	
		A4	Only two types of dredgers are allowed for this Project: (a) grab dredger with closed grab, and (b) ~~cutter suction dredger~~ spud pole grab dredger.					Implemented
		A5	The speed of any construction vessels shall not exceed 10 knots when passing through the area of the Project.					Implemented
		A6	No more than ~~three~~ two grab dredgers with closed grab ~~(or one cutter suction dredger with two closed grab dredgers)~~ shall be operated within the Project Area at any one time for the Project.					Implemented
		A7	Only one closed grab dredger ~~or one cutter suction dredger~~ shall be operated in Zone 2B and during which no other closed grab dredger shall be allowed in other zones within the Project Area.					NA-no dredging works in such area
		A8	No more than one grab dredger with closed ~~grab (or one cutter suction dredger)~~ shall be operated within each of the five main zones at any one time for the ~~Project in which the cutter suction dredger shall only be operated in Zones 2 and 4 with maximum dredging rate of 700 m³ in 30 minutes in any given hour (max. 8,400 m³/day, based on a 12 hour operation per day)~~.					Implemented
		A9	The maximum dredging rate for closed grab dredger at Rambler Channel – Zones 1 to 2 (subzones Z1A, Z1B, Z2A, Z2B and Z2C) shall follow the Dredging Plan for the Hotspot, as shown in EP-426/2011/A.					Implemented
		A10	The maximum dredging rate for closed grab dredger at Rambler Channel – Zones 3 to 4 (subzones Z3A to Z4B) shall not exceed 1,600 m³ per day during dry season or 3,440 m³ per day during wet season as shown in EP-426/2011/A.					Implemented
		A11	The maximum dredging rate for closed grab dredger at Rambler Channel – Zones 5 to 6 (subzones Z5A, Z5B and Z6A) shall not exceed 4,000 m³ per day during both dry and wet seasons as shown in EP-426/2011/A.					NA-no dredging works in such area
		A12	The maximum dredging rate for closed grab dredger at Rambler Channel –					

EIA Ref	EM& A Ref	No.	Recommended Mitigation Measures	Objectives of the Recommended Measures & Main Concerns to Address	Who to implement the measure	Location of the measure	When to implement the measure?	Implementation Status
			Zones 5 to 8 (subzones Z5C, Z6B, Z6C, Z6D, Z7 and Z8) shall not exceed 4,000 m³ per day during both dry and wet seasons as shown in EP-426/2011/A.					NA-no dredging works in such area
		A13	The maximum dredging rate for closed grab dredger at Northern Fairway – Zones 9 to 12 shall not exceed 4,000 m³ per day during both dry and wet seasons as shown in EP-426/2011/A.					NA-Dredging works substantially completed
		A14	The maximum dredging rate for closed grab dredger at Western Fairway – Zone 13A shall not exceed 4,000 m³ per day during both dry and wet seasons as shown in EP-426/2011/A.					NA-Dredging works substantially completed
		A15	The maximum dredging rate for closed grab dredger at Western Fairway – Zone 13B shall not exceed 4,000 m³ per day during both dry and wet seasons as shown in EP-426/2011/A.					Implemented
		A16	~~The dredging pump of cutter suction dredger shall be operated during cutting to reduce the sediment loss to water body.~~					NA-no CSD employed
		A17	Project dredging works within Zone 1 to 6 (including sub-zones) of the Container Basin shall not be carried out at the same time with Terminal Operator's maintenance dredging activities.					NA-No Terminal Operator's maintenance dredging carried out
		A18	~~Cutter suction dredger is only to be deployed for the removal of harder material during daytime only (07:00 to 19:00) in Zone 2 (including subzones) of the Container Basin.~~					NA-no CSD employed
		A19	In case of rainstorm warning in effect during dredging works, the dredged material on barge shall be covered properly before transportation to disposal site.					NA-no rainstorm in reporting month
		A20	In case of exceedance of SS and NH3-N at the Tsing Yi WSD flushing intake due to dredging operation is evidenced, the Contractor shall propose mitigation measures not limited to reducing dredging rate. If exceedance persists, the Contractor shall propose not to undertake dredging operation in close proximity to the Tsing Yi flushing water intake during flood tide. The Contractor shall liaise with the ETL, IEC, ER, EPD and WSD for the proposed mitigation measures.					NA-no exceedance due to dredging operation
		A21	If further mitigation measures are required due to continuous exceedance of SS and NH_3-N, consideration shall then be given to dredge only on the state of the tide which would avoid migration of SS towards the WSD and EMSD intakes.					NA-no exceedance due to dredging operation
		A22	Dredging sub-zone Z2B where high NH_3-N in sediment is found shall be isolated with dredging works to be carried out towards the end of construction programme.					NA-no dredging works in such area
		A23	Administrative control in terms of dredging rate adjustment in controlling the release of contaminants shall be employed as mitigation measures.					Implemented

EIA Ref	EM& A Ref	No.	Recommended Mitigation Measures	Objectives of the Recommended Measures & Main Concerns to Address	Who to implement the measure	Location of the measure	When to implement the measure?	Implementation Status
		A24	Field trials shall be carried out to propose the most effective dredging process and rate to control the release of ammoniacal nitrogen and UIA into the water column and achieve compliance at the WSD1 seawater intake (NH_3-N) and at the beaches for UIA. Capital dredging works in dredging sub-zone Z2B (Figure 1.2h refers) should not therefore be carried out until the proposed method and rate are confirmed.					Implemented
		A25	Detailed dredging plan shall be prepared providing details of individual dredging subzones and dredging rate taking into account of the field trial results.					Implemented
3.8	-		Other Good Site Practices for Dredging	Minimize potential adverse effect as a result of dredging activities	Contractor	Construction Work Sites	Construction Phase	
		A26	All vessels should be sized so that adequate clearance is maintained between vessels and the seabed in all tide conditions, to ensure that undue turbidity is not generated by turbulence from vessel movement or propeller wash.					Implemented
		A27	The speed of all Contractor's vessels should be controlled within the works area to prevent propeller wash from stirring up the seabed sediments.					Implemented
		A28	All barges / dredgers used should be fitted with tight fitting seals to their bottom openings to prevent leakage of material.					Implemented
		A29	Construction activities should not cause foam, oil, grease, scum, litter or other objectionable matter to be present on the water within the site or dumping grounds.					Implemented
		A30	No overflow of dredged mud should be allowed. Barges or hopper should not be filled to a level that will cause the overflow of materials or polluted water during loading or transportation.					Implemented
		B	**Waste Management**					
			Good Site Practices	Minimize potential adverse effect arising from the handling of dredged material	Contractor	Construction Work Sites (General)	Construction Phase	
4.5	3.3	B1	Obtain the profile of different sediment categories and careful planning of sediment removal.					Implemented
		B2	Nomination of an approved person, such as a site manager, to be responsible for good site practices, arrangements for collection and effective disposal to an appropriate facility, of all wastes generated at the site.					Implemented
		B3	Training of site personnel in proper waste management and chemical handling procedures.					Implemented
		B4	Provision of sufficient waste disposal points and regular collection of waste.					Implemented
		B5	Well planned delivery programme for offsite disposal such that adverse environmental impact from transporting sediment material is not anticipated.					Implemented
		B6	Use well maintained PME on site.					Implemented
			General Refuse	Minimize the adverse effect arising from the handling of site general refuse	Contractor	Construction Work Sites (General)	Construction Phase	
4.5	3.3	B7	General refuse should be stored in enclosed bins. A reputable waste collector should be employed by the contractor to remove general refuse from the site.					Implemented
			Chemical Waste	Minimize the adverse effect arising from the handling of site	Contractor	Construction Work Site	Construction Phase	
4.5	3.3	B8	If chemical wastes are produced at the construction site, the Contractor shall be required to register with the EPD as a chemical waste producer and to follow the guidelines stated in the Code of Practice on the Packaging,					Implemented

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

EIA Ref	EM& A Ref	No.	Recommended Mitigation Measures	Objectives of the Recommended Measures & Main Concerns to Address	Who to implement the measure	Location of the measure	When to implement the measure?	Implementation Status
Table 8-3 & 8-6		F2	The light source shall not point directly to any VSRs.	during construction phase		area	construction phase	Implemented
		F3	Lights shall be switched off if they are not in use.					Implemented
		G	**Cultural Heritage**	Minimize potential marine archaeological impact during dredging activities	Contractor	Locations of the 20 unidentified sonar contacts and masked areas	During Construction works	
9.5	8		<u>Monitoring Brief</u>					
		G1	A monitoring brief shall be conducted during the dredging. It shall only be required during dredging at the locations of the 20 unidentified sonar contacts and masked areas and does not need to cover all of the dredging activities. Dredging staff should be briefed about the possibility of locating archaeological objects and a marine archaeologist shall be available to monitor the dredged spoil and provide advice. If material indicative of archaeological remains is retrieved, the AMO should be contacted as soon as possible.					NA- no archaeological deposit was found during reporting period.
		H	**Noise**					
10.8	9		<u>Good Site Practices</u>	Control and minimize the generation of undue noise nuisance	Contractor	Construction Work Sites (Along the alignment of dredging	Construction Phase	
		H1	Only well-maintained plant shall be operated on-site and plant should be serviced regularly during the construction program.					Implemented
		H2	Machines and plant that may be in intermittent use should be shut down between works periods or should be throttled down to a minimum.					Implemented
		H3	Plant known to emit noise strongly in one direction should, wherever possible, be orientated so that the noise is directed away from nearby NSRs.					Implemented
		H4	If dredging is to be carried out during restricted hours, work locations close to NSRs shall be avoided.					Implemented
		I	**Construction Dust**					
11.7	10		<u>Dust Control</u>	Good site practice to control dust and odour impact to the nearby sensitive receivers	Contractor	Construction Work Sites (General)	Construction Phase	
		I1	Requirements of the Air Pollution Control (Construction Dust) Regulation, where relevant, shall be adhered to during the construction period.					Implemented
			<u>Odour</u>		Contractor	Construction Work Sites (General)	Construction Phase	
		I2	To minimize potential odour emissions, if dredged sediment is anticipated to be placed on barge for more than a day the load shall be properly covered as far as practicable to minimise the exposed area and potential odour.					NA-no work in such condition
		I3	If dredged sediment is found to be malodorous it shall be removed from site as soon as possible within one hour after the barge being filled up.					NA-no work in such condition

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Appendix K

Waste Generation in Reporting Period

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

Monthly Summary Waste Flow Table for _2016__ (year)

Year	Actual Quantities of Inert C&D Materials Generated Monthly					Actual Quantities of C&D Wastes Generated Monthly				
2016	Total Quantity Generated	Broken Concrete (see Note 4)	Reused in the Contract	Reused in other Projects	Disposed as Public Fill	Metals	Paper/cardboard packaging	Plastics (see Note 3)	Chemical Waste	Others, e.g. general refuse
	(in '000 m^3)	(in '000 m^3)	(in '000 m^3)	(in '000 m^3)	(in '000 m^3)	(in '000 kg)	(in '000 kg)	(in '000 kg)	(in '000 kg)	(in '000 m^3)
Jan	nil	nil	nil	nil	nil	nil	nil	nil	nil	0.01
Feb	nil	nil	nil	nil	nil	nil	nil	nil	nil	0.01
Mar	nil	nil	nil	nil	nil	nil	nil	nil	nil	0.01
Apr	nil	nil	nil	nil	nil	nil	nil	nil	nil	0.01
May	nil	nil	nil	nil	nil	nil	nil	nil	nil	0.01
Jun	nil	nil	nil	nil	nil	nil	nil	nil	nil	0.01
Jul	nil	nil	nil	nil	nil	nil	nil	nil	nil	0.01
Aug	nil	nil	nil	nil	nil	nil	nil	nil	nil	0.01
Sep										
Oct										
Nov										
Dec										
Total	nil	nil	nil	nil	nil	nil	nil	nil	nil	0.08

Notes:

(1) The waste flow table shall also include C&D materials that are specified in the Contract to be imported for use at the Site.

(2) Plastics refer to plastic bottles/containers, plastic sheets/foam from packaging material.

(3) Broken concrete for recycling into aggregates

Monthly Summary of Sediment Disposal (2014 - 2016)

Marine Sediment Type	Type 1 – Open Sea Disposal	Type 2 – Confined Marine Disposal	Type 3 – Special Treatment / Disposal
Month	Monthly Quantity (m^3)	Monthly Quantity (m^3)	Monthly Quantity (m^3)
2014			
Jan-Dec	549,430	99,660	nil
2015			
January	126,750	47,580	nil
February	153,770	12,440	nil
March	101,370	65,870	nil
April	173,760	29,840	nil
May	99,550	29,180	nil
June	49,460	9,360	nil
July	30,680	5,180	nil
August	36,960	21,520	nil
September	49,270	32,500	nil
October	41,200	27,550	nil
November	34,490	34,120	nil
December	41,300	57,230	nil
2016			
January	12,580	22,290	nil
February	47,980	30,300	nil
March	34,550	20,070	nil
April	31,040	14,540	nil
May	23,960	20,490	1,260
June	29,950	26,820	nil
July	9,500	18,040	nil
August	6,300	700	nil
Total	1,683,850	625,280	1,260

Yearly Summary Waste Flow Table

Year	Estimated Annual Quantities of Inert C&D Materials (in '000m^3)										Estimated Annual of C&D Wastes									
	Total Quantity Generated		Broken Concrete (see Note 3)		Reused in the Contract		Reused in other Projects		Disposed as Public Fill		Metals		Paper/cardboard packaging		Plastics (see Note 2)		Chemical Waste		Others, e.g. general refuse	
	(a)		(b)		(c)		(d)		(a-b-c-d)		(in '000 kg)		(in '000 kg)		(in '000 kg)		(in '000 kg)		(in '000 m^3)	
	Est.	Act.	Est.	Act.	Est.	Act.	Est.	Act.	Est.	Act.	Est.	Act.	Est.	Act.	Est.	Act.	Est.	Act.	Est.	Act.
2013	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	0.003	0.01
2014	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	0.2	0.16
2015	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	13	14.4	0.2	0.12
2016	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	17	-	0.2	-
2017	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2019	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2020																				
2021																				
Grand Total	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	30	-	0.603	-

Notes:

(1) The waste flow table shall also include C&D materials that are specified in the Contract to be imported for use at the Site.

(2) Plastics refer to plastic bottles/containers, plastic sheets/foam from packaging material

(3) Broken concrete for recycling into aggregates.

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Appendix L

Weather Conditions for the Reporting Month

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Report No.: 0394/13/ED/0330B

Date	Air Temperature			Mean Relative Humidity (%)	Total Rainfall (mm)
	Maximum (deg. C)	Mean (deg. C)	Minimum (deg. C)		
July 2016					
23	32.8	30	28	77	0
24	34	30.4	28	72	0
25	35	30.8	28.3	74	0
26	32	29.4	27	84	8
27	33.4	30.2	28	76	Trace
28	32.9	30.1	28.1	74	0
29	33.7	30.3	27.6	74	0
30	33.5	29.9	28.7	74	Trace
31	33.9	30.1	27	74	1.2
August 2016					
1	31.6	29.5	26.8	76	4.6
2	29.5	27.1	25.1	88	121
3	27.8	26.8	26.1	93	17.3
4	28.6	26.9	26.1	94	20.9
5	32.3	29.3	27	83	Trace
6	33.2	30	27.4	77	0
7	33.4	30.4	28.2	80	0
8	33.4	30.5	28.6	79	0
9	32.7	29.2	26.1	83	33.5
10	29.3	26.7	24.7	91	39.8
11	29.9	27.2	25.2	87	42.1
12	29.4	28.1	26.9	86	0.4
13	32.3	28.8	27.1	84	Trace
14	29.4	27.3	25.8	90	25.7
15	28.4	26.6	25.6	93	19.1
16	26.9	26.2	25.5	96	49.9
17	28	26.5	25.3	96	40.9
18	28.7	27	25.9	94	50.9
19	31.3	28.2	26.5	90	10.5
20	32.4	29.2	27.4	88	3.8
21	31.2	27.4	24.5	87	39.9
22	33	29.3	27.3	82	0

Source: Hong Kong Observatory

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Report No.: 0394/13/ED/0330B

Thunderstorm Warning Signals in the Reporting Period

Start Time	Date	End Time	Date	Duration
hh:mm	dd/mon/yyyy	hh:mm	dd/mon/yyyy	hh:mm
6:30	26-Jul-16	15:30	26-Jul-16	09 00
17:40	26-Jul-16	18:45	26-Jul-16	01 05
19:45	26-Jul-16	22:30	26-Jul-16	02 45
2:05	27-Jul-16	3:15	27-Jul-16	01 10
12:40	30-Jul-16	16:30	30-Jul-16	03 50
22:30	31-Jul-16	23:55	31-Jul-16	01 25
15:15	2-Aug-16	16:15	2-Aug-16	01 00
3:30	3-Aug-16	5:30	3-Aug-16	02 00
8:05	3-Aug-16	9:15	3-Aug-16	01 10
9:30	3-Aug-16	16:00	3-Aug-16	06 30
11:55	4-Aug-16	18:00	4-Aug-16	06 05
12:00	7-Aug-16	14:00	7-Aug-16	02 00
15:30	7-Aug-16	17:30	7-Aug-16	02 00
15:15	8-Aug-16	18:15	8-Aug-16	03 00
11:00	9-Aug-16	15:30	9-Aug-16	04 30
19:30	9-Aug-16	20:15	9-Aug-16	00 45
4:45	10-Aug-16	12:30	10-Aug-16	07 45
11:45	13-Aug-16	14:45	13-Aug-16	03 00
16:15	13-Aug-16	18:00	13-Aug-16	01 45
1:35	14-Aug-16	3:15	14-Aug-16	01 40
15:25	15-Aug-16	19:30	15-Aug-16	04 05
19:30	19-Aug-16	21:30	19-Aug-16	02 00
13:20	20-Aug-16	17:30	20-Aug-16	04 10
20:05	20-Aug-16	21:15	20-Aug-16	01 10
1:10	21-Aug-16	12:00	21-Aug-16	10 50

Source: Hong Kong Observatory

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Report No.: 0394/13/ED/0330B

Rainstorm Warnings

Color	Start Time | Date		End Time | Date		Duration
	hh mm	dd/mon/yyyy	hh mm	dd/mon/yyyy	hh mm
Amber	5:20	2-Aug-16	10:45	2-Aug-16	05 25
Amber	12:30	9-Aug-16	13:30	9-Aug-16	01 00
Amber	6:10	10-Aug-16	6:55	10-Aug-16	00 45
Red	6:55	10-Aug-16	8:35	10-Aug-16	01 40
Amber	8:35	10-Aug-16	10:10	10-Aug-16	01 35
Amber	2:20	21-Aug-16	4:10	21-Aug-16	01 50

Source: Hong Kong Observatory

Tropical Cyclone Warning Signals

Intensity	Name	Signal	Issuing		Cancelling		Duration
			hh mm	dd/mon/yyyy	hh mm	dd/mon/yyyy	hh mm
Tropical Storm	MIRINAE	1	8:40	26-Jul-16	23:20	26-Jul-16	14 40
Typhoon	NIDA	1	22:10	31-Jul-16	11:40	1-Aug-16	13 30
Typhoon	NIDA	3	11:40	1-Aug-16	20:40	1-Aug-16	09 00
Typhoon	NIDA	8 NW	20:40	1-Aug-16	4:40	2-Aug-16	08 00
Typhoon	NIDA	8 SW	4:40	2-Aug-16	12:40	2-Aug-16	08 00
Typhoon	NIDA	3	12:40	2-Aug-16	17:10	2-Aug-16	04 30
Tropical Storm	DIANMU	1	11:30	17-Aug-16	22:15	17-Aug-16	10 45
Tropical Storm	DIANMU	3	22:15	17-Aug-16	11:15	18-Aug-16	13 00
Tropical Storm	DIANMU	1	11:15	18-Aug-16	13:15	18-Aug-16	02 00

Source: Hong Kong Observatory

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Appendix M

Proposal for Temporary Suspension of Water Quality Monitoring

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MaterialLab

Proposal for Temporary Suspension of Impact Water Quality Monitoring

August 2016

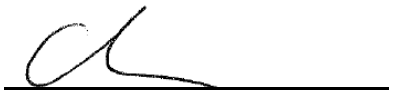
Project : Providing Sufficient Water Depth for Kwai Tsing Container Basin and its Approach Channel

Contract No. : CV/2013/04

Reference No. : 0394/13/ED/0326F

Prepared by : Alfred Lam

Reviewed by : Cyrus Lai

Approved by : 

Colin Yung
Environmental Team Leader

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1. Introduction

Under the Contract No. CV/2013/04, China International Water & Electric Corporation Limited (CIWE) was appointed as the main contractor for the dredging works, to dredge tentatively 4.0 million cubic metres of sediment from the seabed of Kwai Tsing Container Basin, as well as portions of Northern Fairway and Western Fairway, to provide sufficient depth of container basin and approach channel to Kwai Tsing Container Terminal (KTCT) for the safe navigation of Ultra Large Container Ships (ULCS).

The Civil Engineering & Development Department, HKSAR (CEDD) was the project proponent. Mott MacDonald Hong Kong Ltd. (MMHK) was commissioned by CEDD as the Engineer for the Project. Ramboll Environ Hong Kong Limited (REHK) and MateriaLab Consultants Limited (MCL) were appointed as the Independent Environmental Checker (IEC) and Environmental Team (ET) respectively in the Project in accordance with Environmental Permit No. EP-426/2011/A condition 2.1 and 2.2. The EM&A programme under this Contract is governed by EP-426/2011/A, EM&A Manual (AEIAR-156/2010) and EM&A TIN (EPD Letter Ref: (34) in Ax(1) to EP2/N3/C/57Pt.7)).

2. Progress of the Construction Programme

Refer to the letter (attached in **Appendix A**) from the MMHK (ref. PEJ/CMH/SP/il/C259053/M15/900/L-0314) dated 27 May 2016, partial of Section 1 of Works were substantially completed on 28 April 2016 (excluded the remaining works including rock excavation outside Berth KC5 and Tsing Yi Submarine Outfall).

3. Purpose of the Proposal

Refer to the letter (attached in **Appendix A**) from CIWE (Ref: CV201304/M1a/2992/KO/pl), there will be no marine construction works carried out until the confirmation of execution of rock excavation outside Berth KC5 or the confirmation on the way forward of Tsing Yi Submarine Outfall, therefore the marine construction works has been temporarily suspended from 13 August 2016 (the Site Trial was delayed due to typhoon) until further notice.

In accordance with EM&A Manual (AEIAR-156/2010) section 2.1.6 "*During the course of the marine construction works, impact monitoring shall be undertaken at all monitoring stations three working days per week (except for monitoring of synthetic detergent which is one day per month), at mid-ebb and mid-flood tides, with sampling /measurement*.", as the marine construction works has been temporarily suspended from 13 August 2016 and will be resumed, tentatively, in the early November 2016, MCL is appointed to propose temporary suspension of the current impact water quality monitoring until the early November 2016.

The impact water quality monitoring works will be resumed 3 working days per week, tentatively, in early November 2016 based on the Engineer's latest estimation. A proposed routine water quality monitoring schedule in November 2016 is attached in **Appendix B**.

24-hour water quality monitoring is retained during the temporary suspension of marine construction works period according to the EP-426/2011/A condition 3.1 (g), "*the Permit Holder shall conduct 24-hour enhanced environmental monitoring and audit of water quality parameters at the four Fish Culture Zones i.e. Ma Wan (F1), Lo Tik Wan(F2), Sok Kwu Wan (F3), Cheung Sha Wan (F4), and three flushing or cooling intakes i.e. Tsing Yi (WSD1), Tsuen Wan(WSD8) and Kwai Chung Hospital (EMSD1) …<u>during the construction period</u>*.". As the removal of seabed rock material outside berth KC5 and the dredging works around Tsing Yi Submarine Outfall have not been completed, therefore the 24-hour water quality monitoring is retained until all the marine construction works of this Project have been completed and agreed with EPD.

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The Event and Action Plan specified in the EM&A Manual will be followed as usual during the suspension of marine construction works. All monitoring data obtained during the no marine construction works will be reported in the monthly EM&A report for the project.

Since at the beginning of the water quality monitoring works, WSD9 - WSD Flushing Water Intake Near Hong Kong Garden, which was mentioned in the agreed EIA Report (AEIAR-156/2010), i.e. SR1, had been verified on site that the flushing water intake point did not exist. Therefore SR1 is proposed to be removed in the future water quality monitoring works if the marine construction works are resumed.

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Appendix A

Reference Letters

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MOTT MACDONALD

RECEIVED
DATE: 28 MAY 2016

China International Water & Electric Corp.
Rm. 1508, 15/F.,
Fortress Tower,
250 King's Road,
North Point,
Hong Kong

BY HAND

Attn: Mr CHEN Huijun

Your Reference

Our Reference
PEJ/CMH/SP/il/C259053/
M15/900/L-0314

20/F AIA Kowloon Tower
Landmark East
100 How Ming Street
Kwun Tong
Kowloon
Hong Kong

T +852 2828 5757
F +852 2827 1823
mottmac.com

CEDD Contract No. CV/2013/04
Dredging Works in Kwai Tsing Container Basin and its Approach Channel

Certificate of Partial Substantial Completion for Section 1 of the Works

27 May 2016

Dear Sirs,

We refer to your above-referenced letter [2801] received on 19 May 2016 requesting for issue of partial completion certificate for Section 1 of the Works as per GCC Clause 53(1).

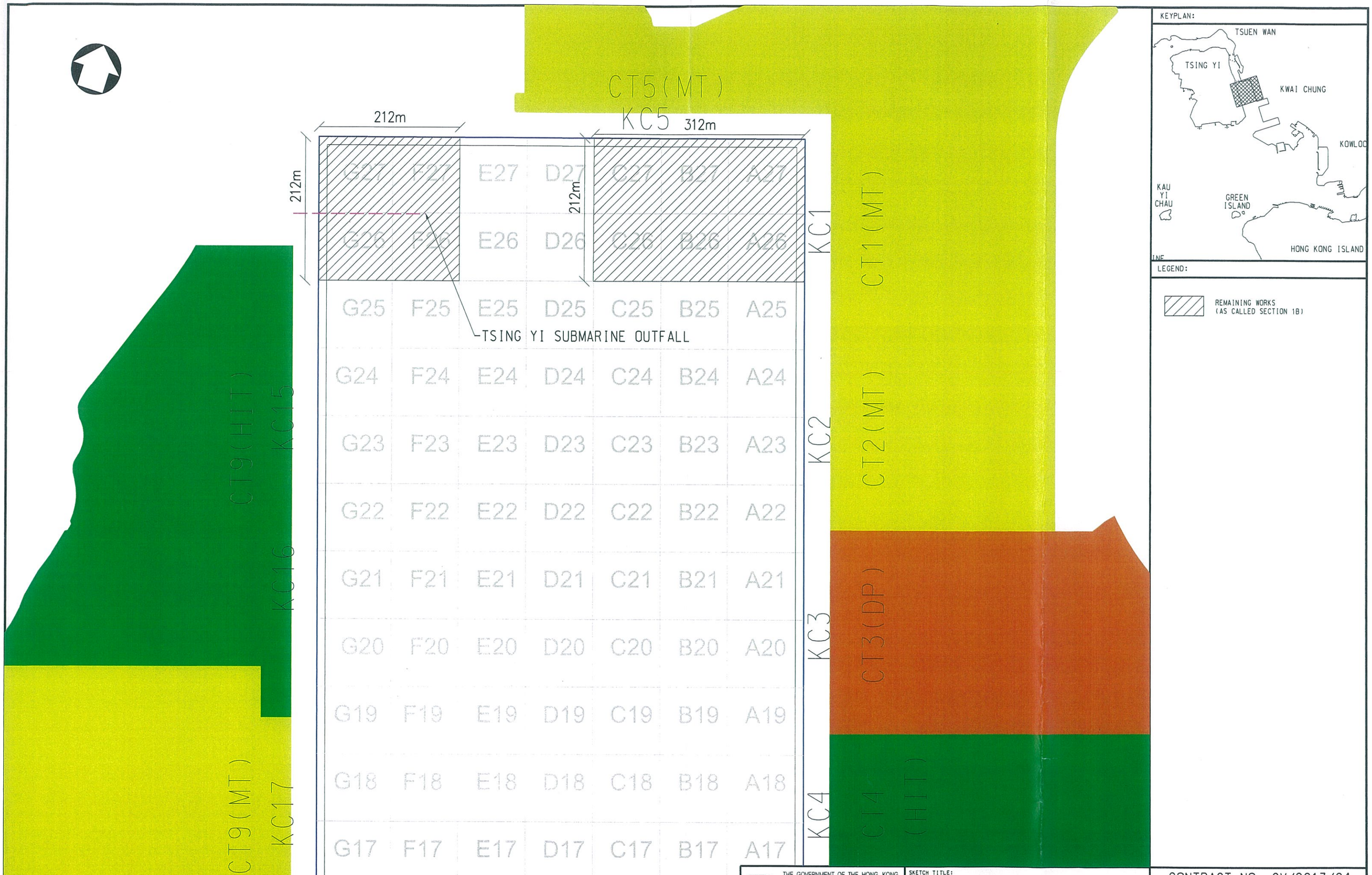
Pursuant to GCC Clause 53(2), we certify hereby that you have substantially completed partial of Section 1 of the Works on 28 April 2016 (but excluded the remaining Works within the area so-called section 1B as shown on the enclosed Site Sketch No. CV201304/SK/064). This certification is based on your undertaking to complete the outstanding works in Section 1 of the Works (except the area section 1B) within the 3 months Maintenance Period as specified in this Contract as per GCC Clause 53(3).

Yours faithfully
for MOTT MACDONALD HONG KONG LIMITED
The Engineer for the Contract

C M HOWLEY
T 2828 5757
Chris.howley@mottmac.com.hk

Encl.

cc CE/FM, CEDD Attn: Mr Sam Tam / Mr Bill Ho } w/encl.
D of A } w/encl.
Head of CEO, CEDD } w/encl.
STA, CEDD } w/encl.
SE/CA1, CEDD } w/encl.
ER, CV/2013/04 Attn: Ir Felix Chau } w/encl.



KEYPLAN:

LEGEND:

REMAINING WORKS (AS CALLED SECTION 1B)

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

Mott MacDonald

SKETCH TITLE:
CV/2013/04 - REMAINING WORKS IN PORTION A (SECTION 1B)

SKETCH NO.: CV201304/SK/064

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

SCALE: 1:5000@A3 | DATE: 25-MAY-2016
DESIGNED BY: CTP | CHECKED BY: FC

W:\259053 KTCB\SK\SK064\CV201304SK064.dgn 25/5/2016 上午9:59:27

中國水利電力對外公司
CHINA INTERNATIONAL WATER & ELECTRIC CORP.
中國長江三峽集團成員

Our ref: CV201304/M1a/2992/KO/pl
Your ref:

Date: 27 July 2016

Mott MacDonald Hong Kong Ltd.
Engineer's Representative's Office
Kwai Yue Lane, Kwai Tsing,
New Territories, Hong Kong.

By Hand Only

Attn: Ir Felix T C CHAU

Dear Sirs,

Contract No. CV/2013/04
Dredging Works in Kwai Tsing Container Basin and Its Approach Channel
Temporary Suspension of Marine Construction Works

Please be informed that upon completion of the 'Site Trial on Dredging without Silt Curtain Deployment', we will not carry out any marine construction works until the confirmation of execution of rock excavation outside Berth KC5 or the confirmation on the way forward of Tsing Yi Submarine Outfall. Therefore the marine construction works will be temporarily suspended from 9 August 2016 until further notice (most likely the works will be resumed in mid-October 2016.)

Yours faithfully
For and on behalf of
China International Water & Electric Corp.

K O Leung
Site Agent

c.c. CE/FM, CEDD - Messrs. Eddie LEUNG & James SZE (fax only: 2714 0113)
Head Office / Site Office

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Appendix B

Proposed Water Quality Monitoring Schedule in November 2016

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Project: **Dredging Works in Kwai Tsing Container Basin and its Approach Channel – CV/2013/04**

Water Quality Monitoring Schedule (November 2016)

Sun	Mon	Tue	Wed	Thur	Fri	Sat
		1 Routine WQM Mid-Flood (7:28) Mid-Ebb (13:20)	2	**3** Routine WQM Mid-Flood (8:43) Mid-Ebb (14:28)	4	**5** Routine WQM Mid-Flood (10:28) Mid-Ebb (15:50)
6	7	**8** Routine WQM Mid-Ebb (5:39) Mid-Flood (14:06)	9	**10** Routine WQM Mid-Ebb (8:14) Mid-Flood (15:23)	11	**12** Routine WQM Mid-Ebb (10:11) Mid-Flood (16:31)
13	14	**15** Routine WQM Mid-Flood (6:49) Mid-Ebb (12:41)	16	**17** Routine WQM Mid-Flood (8:45) Mid-Ebb (14:27)	18	**19** Routine WQM Mid-Flood (10:46) Mid-Ebb (16:12)
20	21	**22** Routine WQM Mid-Ebb (6:26) Mid-Flood (13:59)	23	**24** Routine WQM Mid-Ebb (8:58) Mid-Flood (15:27)	25	**26** Routine WQM Mid-Ebb (10:33) Mid-Flood (16:30)
27	28	**29** Routine WQM Mid-Flood (6:50) Mid-Ebb (12:27)	30			

Remarks

1. Monitoring Locations – SR2, SR3, SR4, SR5, SR6, SR7, SR8, SR9, SR10, SR11, SR12, SR13, G1, G2, G3, G4, G5, G6, C1, C2, C3
2. Actual monitoring will be subjected to change due to any safety concern or adverse weather condition

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